

CH.S.D.ST.THERESA'S AUTONOMOUS COLLEGE FOR WOMEN

ELURU - 534 003, West Godavari Dist., Andhra Pradesh

Affiliated to Adikavi Nannaya University, Rajamahendravaram

College with Potential for Excellence

SELF - STUDY REPORT

Fourth Cycle



Submitted to

National Assessment and Accreditation Council

Bengaluru

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Co-Ordinator:

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PREFACE

Ch.S.D.St.Theresa's College for Women is a pioneer Institution in the cause of Women's education. Established in 1953 by the pioneering team of the Sisters of St. Ann of Providence, Italy, with a handful of students at a time when women's education was looked down with disdain, St. Theresa's College has today blossomed into a trend-setter in education and has become a coveted destination for the girl students who aspire to scale the ladder of success.

Granted autonomy by UGC in 1987, the Institution has conscientiously adapted itself to the dynamic needs of the learners. Conferment of 'A grade' by NAAC three consecutive times since 1999 and CPE Grant by UGC in 2006 are strong indications of the visionary leadership and commitment of the Institution to the cause of education.

St. Theresa's is a place where skills and passion coincide with the needs of the society. The College is well known for its discipline, value-oriented academic acumen, conducive and student-friendly ambience, innovative program options and job oriented skill training. A rich array of opportunities is provided through co-curricular and extra-curricular programs that transform and empower students to realize their full potential. With state-of-the art physical facilities, e-class rooms, virtual labs, resourceful library, caring guidance and exuberant synergy of the faculty, passion and commitment of the management, St. Theresa's is one of the best global Institutions.



EXECUTIVE SUMMARY

With a mission to create empowered women hailing from economically and socially disadvantaged strata of society, St.Theresa's College for Women strides purposefully forward into its seventh decade of inception standing as a model institution for Higher education. Recognized by august bodies as a premier institution with noble paradigms of teaching learning and evaluatory mechanisms, the institution has been conferred a top 'A' grade by NAAC since 1999 and CPE award by the UGC in 2006 in recognition of its stalwart credentials. The brilliant leadership displayed by administrators has ingrained the ideals of discipline and progressive thinking transforming learning into a dynamic process ever evolving to suit changing trends. Visionaries like Sr. Josephine, Sr. Winifred, Dr. Sr. Marietta Pudota, Dr.Sr.Theresia Cherian nurtured the college with fervent dedication to make it one of the premier schools of higher education. The present Principal Dr.Sr.Mercy P. shares the same passion and foresight in empowering first generation women learners.

Criterion I – Curricular Aspects:

Provision of education which is affordable, value oriented and knowledge - driven to create individuals who are self reliant, enterprising and employable is the primary aim of all academic programmes offered here. Since conferment of autonomy in 1987, all programmes have been channelized to suit the changing needs of learners in the national and global context. Education means securing "knowledge with responsibility". Hence, the institution strives relentlessly to evolve programmes that incorporate global thinking, social responsibility and women orientation built around the solid basis of academics. Incorporating use of technology as a tool to make education exciting, enterprising and effective. Learning has evolved considerably through the restructuring of the Choice Based Credit System incorporation of flexibility and wider choice of course options including cluster courses, subject electives, general electives and self study courses, while facilitating lateral and vertical mobility of learners and possibility of Credit Transfer.



With a total of 33 programmes offered, 21 UG courses, 8 PG courses, two B.Voc. and two Community College courses the institution follows the Semester Pattern both for aided and unaided streams, channelized to suit the changing needs of learners in the national and global context. UGC sponsored Career Oriented Courses, Skill Oriented Certificate Courses, Skill-based Subjects, Add-on Courses, Skill based and non-major electives enable learners to develop skills for employability propelling them towards orbits of success. Need based Extension activities promote acquisition of interdisciplinary knowledge while generating moral and ethical values and responsibility towards societal problems.

Ten Foundation courses are offered to enable learners imbibe the core values of moral and ethical principles, gender sensitization, eco-consciousness and value orientation. Other than this thrust laid on skill development through the ESC courses and those under the Kaushal Kendra enable professional development of faculties and skills to suit the immediate job market. Communication and soft skills courses along with graded training in computer skills which prove vital are fine-tuned to transform learners into facile users of language and savvy in use of computers. Training in entrepreneurship, analytical skills, reasoning, and leadership qualities promote self-reliance, enterprise and employability skills in young learners. Practical orientation of subjects such as Mathematics and English provide scope to face challenges and competition at local and global levels.

The Curriculum Development Committee plays a key role in channelizing curricula of all disciplines to be skill, women, value and knowledge-oriented while at the same time inculcating responsibility towards local, national and global requirements. It also lays down the frame work for distribution of marks, allocation of credits and evaluation pattern in consonance with the Examination Committee. The Boards of studies comprise of prominent alumnae, industrialists, scientists and subject experts who help



design and tailor curriculum which is further consolidated and ratified in the Academic Council.

Use of ICT enabled services is utilized to upgrade curriculum content through e-content development, conduct of on-line examinations and web-based course material enable access to information that is need based, topical and contemporaneous. Tuning curriculum to meet societal needs by incorporating topics which foster global thinking and skills that enhance social commitment makes it useful to a demand - driven society. ICT enabled teaching/learning in consonance with technical curricular modules provides efficacious dissemination of knowledge.

Criterion II – Teaching, Learning and Evaluation:

Making learning effective and learner-centric through innovative, technologically-aided teaching methodologies is one of the strongholds of the institution. Dedicated faculty and excellent infrastructural facilities combine seamlessly to promote the noble objectives of the mission and vision of the institution to equip learners with quality education. Keeping in tune with the dynamic needs of learners as with the ever-changing and expanding course contents, myriads of avenues of teaching are explored and incorporated to make learning need-based and meaningful. Keeping in view the heterogeneity of learners, their socio-economic backgrounds, the needs of disadvantaged learners, the skills of excellent performers in academics, different methods of teaching/learning/evaluation are generated making the institution unparalleled in the district and state.

Systematic planning of academic events is a consistent and efficient practice incorporated into the Academic Calendar well in advance. Provision of Bridge courses ranging between 2-3 weeks are provided by all disciplines to newly inducted students to provide a solid foundation of basic skills. Keeping in view the needs of disadvantaged students remedial teaching is undertaken at suitable junctures to mainstream such categories of learners. On the other hand competent students are provided ample scope to develop skills through



competency building teaching methods. Such advanced learners are motivated to take up additional courses and activities and strive for excellence and skill development.

A thorough review of syllabus is made before the commencement of a semester and annual teaching plans are drawn meticulously. Along with this exercise faculty undertake the foolproof plan of incorporating innovative, need-based and effective teaching methodologies to suit the learners. Thrust being laid on interactive, learner-centric education, faculty use seminars, group-works, group discussions, quiz, brainstorming and peer learning methods in addition to the conventional lecture method. Use of a variety of teaching aids ranging from charts and models to Power Point presentations and Video lessons aim at inculcating vibrant learning in classroom. Interactive teaching is made a possibility through instructional techniques such as smart-classrooms, virtual and simulation labs, blended learning, e-resources, and webinars that are instrumental in effortlessly synchronizing technology and education. E-learning is made part and parcel of individualized training where students are made to undertake live projects, self study courses and MOOCs. Provision of necessary infrastructure such as INFLIBNET in the library, library networking and sharing of e-resources, modernized classrooms and media rooms facilitates an accelerated pace of learning to suit the swiftly evolving learner needs in the global scenario.

Criterion III – Research, Consultancy and Extension:

The institution is provided with necessary infrastructure to support and encourage faculty and students to take up meaningful and need-based research projects and programmes. Collaborative research with industry and government and non-government organizations has resulted in a marked upswing of constructive activities for the growth of the city and district.

Major Research projects undertaken focus primarily on holistic sustainable development of the district, some of them being women empowerment, health and hygiene, water analysis, pollution and its eradication



etc. A Major Project inspired by the Swachh Bharat Mission – “Solid Waste Management in Eluru in collaboration with the Eluru Municipality” has successfully addressed issues pertaining to hygiene and health and paved way for the process of transformation as a smart city. A major project on Water Analysis caters to communal needs of the district of West Godavari. Group and individual projects undertaken at U.G. and P.G. level inculcate scientific temper and spirit of enquiry. Projects on interdisciplinary areas throw light on holistic approaches for sustainable development. Every year the final year degree students undertake research projects which are in accordance with societal demands and are innovative in content. Geo-tagging, in collaboration with ISRO, green auditing, running of student-managed banks, co-operative departmental stores provide insightful views and thorough knowledge about concepts and practices.

The Research Wing of the College plays a pivotal role in encouraging and augmenting research culture on campus. During the post accreditation period 14 number of faculty have been awarded research degrees. A total of 10 faculty members have been recognized as research guides in Adikavi Nannaya University and various Universities across the country. 12 faculty have undertaken Minor Research Project and 4 faculty are engaged in Major Research Projects. Appropriate infrastructure in laboratories has been installed in order to facilitate research activities under the auspices of the research wing. Free access to INFLIBNET in the digital library, Instrumentation Centre, Tissue Culture Laboratory, Upgraded science laboratories, virtual laboratories facilitate quality research on campus.

The Research Wing with the Principal as Chair Person has been instrumental in publishing National Journals which are interdisciplinary and with ISSN and ISBN number with an impact factor of 3.64. An Inter-disciplinary biannual e-journal for student’s projects has also been published by the wing. A total of 250 research papers have been published by faculty and 430 research papers have been presented at National / International



conferences / Seminars. 30 Books, 20 Chapters in books and 100 monographs have been the contributions of faculty standing testimony to the active research culture on campus. The Research Wing has also established a Repository of Information regarding research activities of faculty and students in the Library Repository of Information.

Many Faculty of the college have served as consultants to government and non-government agencies sharing their expertise for societal development. They are nominated as experts in Boards of studies of the University and Colleges in the State and across the country. They serve as External academic auditors, journal editors and reviewers on Doctoral Committees and as honorary consultants. Some have served as Research guides for M.Phil. and Ph.D. Programmes in Universities across the country.

Productive extension activities enable Thesians to grow as socially responsible citizens by engaging in a host of citizen – centric service wings such as NSS, NCC, AICUF, Eco-Club, Department Clubs, Women's Cell, Young Red Cross, Rotaract and Red ribbon club. Consciousness of societal responsibilities and empathy for the downtrodden is encouraged through the “Joy of Giving Week” and fund raising programmes such as Annual Fete. Institutional linkages play a vital role in providing scope for extension activities at schools, rehabilitation and juvenile homes, women Self Help Groups and social welfare organizations. Five adopted villages of Eluru receive the valuable services of the five NSS Units, which are involved actively in Child Labour Eradication and slum development program. The NCC and NSS units have earned the reputation of being the best in the University and State owing to the fervent communal concern displayed and due to the pro-active measures undertaken ranging from organizing Mega Camps to Blood donation camps, conduct of motivational rallies and initiation of clean and green measures.



Criterion IV Infrastructure and learning Resources:

The campus resonates with a scholarly ambience owing largely to state-of-art infrastructure that stands pivotal to all academic and non-academic pursuits of the stakeholders. Vibrant teaching can happen only with adequate supportive facilities and this is made a reality on the 27 acre campus that houses the college. With over 70 well equipped and ventilated classrooms in the Science, Arts and Management studies blocks. Two spacious UG and PG libraries, science laboratories, offices and examination cell, instrumentation centre, tissue culture laboratory, 25 e-classrooms make the campus modern, pleasant and comfortable for students. Optimum use of infrastructural facilities augment the functional dynamics of academic and administrative activities of the institution. ICT enabled teaching/learning has become a reality here with provision of e-learning technology through Wi - Fi and LAN connectivity of all computers on campus. A well-stocked library with facilities for browsing e-journals, latest reference books and resources is the hub of research and co-curricular activities. Hi-tech computer labs with latest configuration support computer aided- learning that keeps students tech-savvy. The English Language lab and Mathematics Laboratory provide soft skills/communication skills training and Mathematical skills training respectively. Practical hands-on experience is provided in the web-designing, Home Science, Bio Science Laboratories, Azola Model units, Model green house organic farm, Herbal garden, Susrutha Vanam, Model vermin-composting unit that enable students to gather invaluable insights into practical aspects of the subjects. A Commercial Garment laboratory, Fashion Designing unit, Computer Laboratories, Computer Browsing Centres, Nutrition laboratory, as well as the upgraded Botany, Zoology, Physics and Chemistry labs with sophisticated equipment provide vibrant support services to enhance skills. A State-of-Art auditorium and Media Centre that can accommodate a considerable numbers of students and faculty are venues for national and international symposia and



seminars and other programmes. A Mana TV room facilitates virtual classes by experts all over the state.

A spacious playground with a well planned layout accommodates sports and games of different kinds training students to participate in district, state and national level tournaments and sports meets. Necessary infrastructural support is accorded by the sports centre. A modernized gym and Health centre take care of the physical well being of stakeholders. An HRD centre and Career Guidance and placement cell play a key role in the employability quotient of students. The Women study centre in consonance with the Kaushal Kendra and APSSDC supported Entrepreneurship Skill Centre provide necessary support and training to young women to become budding entrepreneurs as well as becoming empowered.

Other than these facilities constant CC TV monitoring prevents untoward incidents on campus. A well maintained canteen and Health Bar provides necessary nutrition and well being to stakeholders. An Information Kiosk enables greater and effective dissemination of information while the Prarthanalaya enables meditation and prayerfulness. An R.O. plant provides safe drinking water for all. All these and more make St.Theresa's a coveted destination for thousands of young learners.

The establishment of a Centre for International Studies has proved to be a boon to learners who wish to pursue studies and careers overseas. Collaboration with institutions in Srilanka and Canada has resulted in a spurt of students joining universities abroad for further studies. International seminars, faculty exchange programmes, students exchange programme are in the nascent stage but hold great scope for development in the years to come. Provision of necessary coaching such as IELTS and GRE has been provided by the Centre.

Criterion V: - Student Support and Progression:

One of the strengths of the college is the support lent to the students during their course of study and the close monitoring of the growth and development of their academic and non academic activities. Constant support



is provided in orienting and channeling their strengths and talents and grooming them to take a pro-active role in all events. The ward-tutor system with faculty as mentors, guides and counselors plays a pivotal role in empowering and invigorating students to overcome financial, emotional, academic and personal problems. Crucial activities like guiding students to avail government scholarships and special Snehitha and Sathi scholarships for disadvantaged learners, provision of remedial tutoring, recommending students to take up extracurricular activities and participate in competitions are encouraged. Guiding students to extend their help to the under privileged through out-reach programmes such as “Joy of Giving” takes root under the ministries of the ward tutor. The ward tutor keeps a close watch over the academic progress of students and acts as an interface between students, parents and management in initiating steps for wholesome growth and progression of students.

A number of committees such as the Counseling cell, Women’s cell, and AICUF and cells play a supportive role in helping students overcome emotional handicaps. Economically weaker sections of the student body are accorded UGC supported Career Oriented Programmes, remedial tutoring, peer group learning, ICT enabled learning for disadvantaged learners to mainstream them and augment skills.

A number of seminars, symposia and conferences organized by Departments along with expert input sessions by guest faculty from India and abroad usher in wide perspectives of knowledge and skills for the benefits of the students. Workshops conducted in various subjects help students to garner practical wisdom. On the other hand Field Trips Industrial Visits and Academic tours conducted meticulously by various departments, internships, earn-while-you learn schemes provide on-the-job experience, practical insights and open up interesting out-of-campus experiences.

Global insights are provided through exposure to international frontiers of knowledge through webinars, use of internet, on-line courses and



participation in International Seminars through collaborations with Universities abroad. St. Theresa's Centre for International studies takes a pro active role in providing consultancy services, coaching for entry exams, career guidance and counseling for studies and careers abroad, conducting workshops and carrying out collaborative activities with consultancy agencies abroad.

Departmental associations and clubs play a crucial role in inculcating values of confidence, communication skills, social and moral values and competitive zeal. The student parliament, student quality circles and students' union play a vital role in ushering in a spirit of bon-homie and unity among the student body. An Anti-Ragging Cell, Grievance redressal cell, student feedback mechanism enable students of heterogeneous back grounds and different mindsets to coexist harmoniously on campus. Tailoring the curricula, evaluation processes and teacher's capabilities is made possible through constructive feedback from students.

The Student Career and Placement cell, JKC, and HRD centre play a vital role in enabling students to seek careers of their choice. Some students seek guidance in taking up competitive examinations such as Group Exams, Railway Boards Exams, Bank Exams, ICET, PG CET and other Competitions. Excellence in sports, games, academics, extracurricular activities is encouraged through a large number of awards, scholarships, medals, prizes sponsored by the Management, well wishers, alumnae, parents and faculty. A basically functional Health Centre, Nutri-bell serving nutritionally packed foods and model gym cater to the physical well being of students and faculty. Differently-abled students are provided special assistance, concessions and facilities.

Criterion VI: Governance, Leadership and Management:

A strong and effective leadership, zealous management and transparent governance work entirely to bring to reality the noble mission and vision of the college which aims at creating holistic individuals capable of being independent and responsible citizens. Participatory Management with



perspective planning in academic and administrative aspects are in consonance with coordinated efforts of Management, Faculty and students.

The Principal as Chair person of various committees and cells, the Vice-Principal and senior faculty as coordinators play a major role in developing and generating strategic plans and over see the deployment of the same. Various committees work smoothly reviewing periodically the realization of goals and targets under the active leadership and guidance of the coordinators and secretaries. Transparency in actions ensures a work-culture that results in smooth functioning through student participation and collaborative efforts provided through the democratic set-up prevalent on campus.

All aspects of Administration regarding admissions, academic programmes and co-curricular activities are efficiently deployed by the Curriculum Development Cell, Staff Council and College Development Committee. Maintenance of campus to its optimal working level is overseen by the Administrative Committee and Finance Committee which undertakes repairs and maintenance of facilities on campus and ensures steps to procure necessary infrastructure wherever the need arises. Other Committees such as the Library Committee, Examination Committee and IQAC ensure accountability and effective functioning of various aspects of collegiate activities. The Governing Body comprising of the Management, senior faculty and reputed members of the UGC is the Chief policy maker which endorses and recommends various innovations and recommendations necessary for up gradation of various resources of the college.

The various stakeholders of the college are accorded partnership in academic and non-academic roles by being appointed members in Boards of Studies and Academic Council. Students are trained in participatory roles in achieving quality benchmarks by being made members of Student Union, Student Parliament, Boards of Studies, Academic Council, Presidents of various clubs and members of various committees.



Thus the administrative, financial and educational requirements of the college are amply met by strategic planning and systematic execution of various plans through structured working units and committees that promote democracy, leadership and team work.

Criterion VII: Innovations and Best Practices:

The institution has adopted a progressive stance welcoming change and innovation for sustainable development. Integrating innovation with resourcefulness and resorting to exclusive practices in academic, extension, co-curricular teaching/learning methodologies, research and personal development has resulted in the institution working ceaselessly towards inventive and constructive growth on all fronts. Young learners are exposed to the latest developments in the frontiers of knowledge through the highest standards of learning methodologies. Research orientation towards societal growth is also geared towards adaptation of latest techniques and methodologies by faculty and students. The innovation Incubation Centre plays a pivotal role in encouraging creativity in academic and research activities. Incubation chapters at department levels promote innovation in students and faculty with best research ideas, projects being rewarded and recognized by the Government and college.

Eco friendly initiatives for environmental sustainability are undertaken to, train students towards eco-consciousness, plastic free zone, green energy, rain water harvesting and use of sustainable and renewable energy, with a solar energy plant of 100 KW capacity on campus. A green house on campus along with model vermi-composting unit, organic farm, kitchen gardens, model square foot roof top gardens, model aquariums, drip irrigation system, medicinal herbal garden enable students to become deeply conscious of sustainable environment for healthy growth. Recycling of paper, through installation of a paper recycling unit, proper disposal of solid wastes have been transformed into Mega Projects involving the district Municipal Corporation. Conduct of Green audit of all the flora on campus is a step towards exposing



learners to recognize and respect plant species. Further, Geo-tagging St.Theresa's Campus has clearly mapped out the verdant green canopy and facilities that greets the eyes of visitors. Geo tagging of Eluru on Bhuvan portal through National Remote Sensing Centre/ISRO and similar projects play a vital role in creating, encouraging research and development nature in students.

Innovations in adapting new methodologies and industry linked academic programmes has been undertaken to promote out-reach programmes. Need based curriculum with innovative modules foster diverse skills and empower student's. Learner centric teaching methods ranging from webinars to e-learning and e-content development make learning technologically advanced and effective. Credit transfer programmes, student and faculty exchange programmes, earn-while-you learn schemes, internships in various disciplines accord learning experience through innovative methods. Knowledge extension programmes which foster interdisciplinary dissemination of knowledge, observance of various days of significance lends a unique ambience of excellence on campus.

SWOC ANALYSIS:

Strengths:

- Conferment of 'A' grade by NAAC 3 consecutive times.
- Conferment of Autonomy in 1987 and CPE grant by UGC in 2006.
- Considered the best College for NCC, NSS activities bu University and the State.
- Endowed with state-of-art infrastructure, ICT enabled teaching/learning facilities.
- Health care given importance through various programmes and installation of a Multi Gym and Health Care Centre.
- Committed and dedicated band of faculty and support staff who strive ceaselessly to promote excellence.



- Transparent, democratic and participative management system of operation.
- Strong student-support services.
- Effective feed-back mechanism through eight schedules.
- Innovative practices such as need based project study, collaborative academic projects, societal inclusive activities.
- Women oriented, value oriented, skill based curriculum designed to meet requirements of stakeholders.
- Skill development programmes through ESC and Kaushal Kendra.
- Thrust laid on publication and research through a dedicated Research Wing.
- State-of-art Library with INFLIBNET and thousands of e-books and journals available.
- Cultural activities, extracurricular activities make students vibrant, confident and energetic.
- 10 foundation courses impart necessary skills in diverse areas so vital in today's ever changing world.
- Strong ward-tutor system ensuring emotional well being.
- Student-friendly ambience in a campus filled with aesthetic buildings, gardens and grounds.
- Well endowed hostels for comfortable stay of students
- International Studies Centre to encourage global mind set and skills.

Weaknesses:

- Need to strengthen on consultancy services
- Limited student placements due to semi-urban locale of college and lack of local job opportunities.
- A large number of unaided faculty with aided vacancies remaining unfilled by the State Government.
- First generation learners who display nonchalance as they hail from economically backward backgrounds and require great effort to be motivated.



Opportunities:

- Scope to train students in skills to become employed or self employed.
- To strengthen research out-put by taking up major and minor projects and research guidance.
- To provide consultancy services in collaboration with government and non-government agencies.
- To carry out more need based extensive services to the needy in society.

Challenges:

- To motivate students towards excellence and careers
- To provide placements for all students.
- Facilitate global skills and exposure to students
- To apply for patents through need based scientific research.



PROFILE OF THE AUTONOMOUS COLLEGE

1. Name and Address of the College:

Name :	Ch.S.D.St. Theresa's Autonomous College for Women, Eluru	
Address :	Gavaravaram, Sanivarapupet Post	
City : ELURU	Pin :534 003	State : Andhra Pradesh
Website :	www.chsd-theresacollege.net	

2. For communication:

Designation	Name	Telephone With STD Code	Mobile	Fax	Email
Principal	Dr.Sr.Mercy P	O:08812 250380 R:08812 224286	9491198365	08812-250380	srmercyp@gmail.com
Vice Principal	Sr.K.Showrilu	O:252210 R:250365	9493474281		kondaveetishowri@gmail.com
Steering Committee Co-ordinator	Dr.C.Satya Devi	O:251210	9490970007		iqacstc@gmail.com

3. Status of the Autonomous College by management.: Private

I Government

II Private

III Constituent College of the University

4. Name of University to which the College is Affiliated

5. a. Date of establishment, prior to the grant of 'Autonomy': 05/07/1953

b. Date of grant of 'Autonomy' to the College by UGC: (11/05/1987)

6. Type of Institution:

a. By Gender

i. For Men

ii. For Women

iii. Co-education

<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>



- b. By Shift
- i. Regular
 - ii. Day
 - iii. Evening

- c. Source of funding
- i. Government
 - i. Grant-in-aid
 - ii. Self-financing
 - iii. Any other (Please specify)

7. It is a recognized minority institution?
- Yes
- No

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

Christian Minority Institution

8. a. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	01-10-1974	Copy Enclosed
ii. 12 (B)		Copy Enclosed

(Enclosed - Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

- b. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/clause	Day, Month and Year (dd-mm-yyyy)	Validity	Programme/ Institution	Remarks
i. AICTE	26-11-1997	2016-2017	MCA & MBA	
ii.				
iii.				
iv.				

(Enclosed - Certificate of recognition/approval)



9. Has the college recognized

a. By UGC as a College with Potential for Excellence (CPE)?

Yes No

If yes, date of recognition: 21.05.2006

b. For its contributions / performance by any other governmental agency?

Yes No

If yes, Name of the agency and

Date of recognition: (dd/mm/yyyy)

10. Location of the campus and area :

Location *	Rural
Campus area in sq. mts. or acres	27.07 acres
Built up area in sq. mts.	22488 sq.mts.

11. Does the College have the following facilities on the campus (Tick the available facility)? In case the College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex : ✓
- Sports facilities : ✓
 - * play ground : ✓
 - * swimming pool :
 - * gymnasium : ✓
- Hostel
 - * Boys' hostels :
 - * Girls' hostels : ✓
- Residential facilities
 - * for teaching staff : ✓
 - * for non teaching staff : ✓
- Cafeteria : ✓
- Health centre –
 - * First aid facility : ✓
 - * Inpatient facility :
 - * Outpatient facility : ✓



-
- * Ambulance facility : Free Government ambulance service 108 available
 - * Emergency care facility : Tie-up with Fr.Pozzoli Memorial Hospital
 - Health centre staff –
 - * Qualified doctor Full time Part-time ✓
 - * Qualified Nurse Full time ✓ Part-time
 - * Other facilities
 - Bank : ✓
 - ATM : ✓
 - Post office :
 - Book shops : ✓
 - Transport facilities
 - * for students : ✓
 - * for staff : ✓
 - Power house : ✓
 - Waste management facility : ✓



12. Details of programmes offered by the institution :

Sl. No .	Programme Level	Name of the Programme/ course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved student intake	No.of students admitted
1	UG	B.Sc.					
		MPC I Section	3 years	Intermediate	English	60	70
		MPC II Section	3 years	Intermediate	English	50	59
		M.P.Computers	3 years	Intermediate	English	50	59
		M.Ele.Computers	3 years	Intermediate	English	50	51
		M.St.Computers	3 years	Intermediate	English	50	51
		B.Z.C.	3 years	Intermediate	English	60	72
		Z.N.C.	3 years	Intermediate	English	50	56
		M.B.Chemistry	3 years	Intermediate	English	50	12
		M.B.Nutrition	3 years	Intermediate	English	50	41
		M.B.Comp.	3 years	Intermediate	English	50	12
		Home Science	3 years	Intermediate	English	50	29
		B.A.					
		His., Tel., Pol.	3 years	Intermediate	Telugu	80	15
		His., Eco., Pol.	3 years	Intermediate	Telugu		15
		His., Eco., Pol.	3 years	Intermediate	English	80	36
		Eng., Psy., S.Work	3 years	Intermediate	English		21
		B.Com.					
		General	3 years	Intermediate	English	80	92
		Computers	3 years	Intermediate	English	60	67
		Finance	3 years	Intermediate	English	60	24
		B.B.A.	3 years	Intermediate	English	60	23
		B.Voc. Courses					
Clinical & Aqua Lab Technology	3 years	Intermediate	English	50	15		
Web Technologies & Multimedia	3 years	Intermediate	English	50	25		
2	PG	M.A.Economics	2 years	UG	English	40	06
		M.A.English	2 years	UG	English	40	19
		M.Sc. Mathematics	2 years	UG	English	40	18
		M.Sc. Physics	2 years	UG	English	30	24
		M.Sc. Org.Chemistry	2 years	UG	English	30	21
		M.Sc. Cli. Nutrition	2 years	UG	English	40	22
		M.C.A.	3 years	UG	English	60	--
		M.B.A.	2 years	UG	English	60	48



3	Integrated Masters						
4	M.Phil						
5	Ph.D.						
6	Integrated Ph.D.						
7	Certificate						
8	Diploma						
9	PG Diploma						
10	Any other (Please specify)	Community College Courses: (1 year diploma)					
		I.T.E.S.	1 year	Intermediate	English	50	24
		Fashion designing	1 year	Intermediate	English	50	17

13. Does the institution offer self-financed Programmes?

Yes No

If yes, how many?

14. Whether new programmes have been introduced during the last five years?

If yes



15. List the departments: (Do not list facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students)

Particulars	Number	Number of Students
Science		
Under Graduate	8	1456
Post Graduate	4	143
Research centre (s)	2	--
Arts		
Under Graduate	3	218
Post Graduate	2	44
Research centre (s)	2	--
Commerce		
Under Graduate	3	476
Post Graduate		--
Research centre (s)		--
Any other please specify		
Under Graduate	1 (BBA)	66
Post Graduate	2 (MCA,MBA)	70
Research centre (s)		--

16. Are there any UG and/or PG programmes offered by the College, which are not covered under Autonomous status of UGC? Give details.

PG Programmes are not covered under Autonomous status of UGC.

17. Number of Programmes offered under (Programme means a degree course like BA, MA, BSc, MSc, B.Com etc.)

a. annual system

b. semester system

c. trimester system

18. Number of Programmes with

a. Choice Based Credit System

b. Inter/Multidisciplinary Approach

c. Any other (specify) (University Credit system)



19. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component

(b) excluding the salary component

20. Does the College have a department of Teacher Education offering NCTE recognized degree programmes in Education?

Yes No

If yes,

a. How many years of standing does the department have?
..... years

b. NCTE recognition details (if applicable) Notification
No.:

Date: (dd/mm/yyyy)

c. Is the department opting for assessment and accreditation separately?

Yes No

21. Does the College have a teaching department of Physical Education offering NCTE recognized degree programmes in Physical Education?

Yes No

If yes,

a. How many years of standing does the department have?
..... years

b. NCTE recognition details (if applicable) Notification
No.:

Date: (dd/mm/yyyy)

c. Is the department opting for assessment and accreditation separately?

Yes No

22. Whether the College is offering professional programme?

Yes No



23. Has the College been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

Yes

- Review of Autonomy by UGC in December, 2016.

24. Number of teaching and non-teaching positions in the College

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government										
<i>Recruited</i>	--	--	--	23	--	14	07	23	01	--
<i>Yet to recruit</i>	--	--	--	--	--	45	--	31	--	--
Sanctioned by the Management/society or other authorized bodies										
<i>Recruited</i>	--	--	--	--	04	84	07	14	03	--
<i>Yet to recruit</i>	--	--	--	--	--	--	--	--	--	--

*M - Male *F - Female

25. Qualifications of the teaching staff

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph.D.	--	--	--	19	--	09	28
M.Phil.	--	--	--	03	--	05	08
PG	--	--	--	01	--	--	01
Temporary teachers							
Ph.D.	--	--	--	--	--	01	01
M.Phil.	--	--	--	--	01	05	06
PG	--	--	--	--	03	78	81
Part-time teachers							
Ph.D.	--	--	--	--			
M.Phil.							
PG							



26. Number of Visiting Faculty/ Guest Faculty engaged by the College.

27. Students enrolled in the College during the current academic year, with the following details:

Students	UG		PG		Integrated Masters		M.Phil		Ph.D.		Integrated Ph.D.		D.Litt./ D.Sc.		Certificate		Diploma		PG Diploma	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
From the state where the College is Located		834		98														41		
From other states of India		11		02																
NRI students																				
Foreign students																				
Total		845		100														41		

* M - Male * F - Female

28. Dropout rate in UG and PG (average for the last two batches)

UG PG

29. Number of working days during the last academic year.

30. Number of teaching days during the last academic year

31. Is the College registered as a study centre for offering distance education programmes for any University? Yes No

If yes, provide the

a. Name of the University

b. Is it recognized by the Distance Education Council?

Yes No

c. Indicate the number of programmes offered.



32. Provide Teacher-student ratio for each of the programme/course offered :

Programme-wise Teacher-Student Ratio

Name of the Programme / Course	Teacher – Student Ratio	
	UG	PG
English	77:1	5:1
Telugu	69:1	-
Mathematics	32:1	5:1
Physics and Electronics	20:1	10:1
Chemistry	23:1	6:1
Botany	20:1	-
Zoology	18:1	-
Home Science	5:1	7:1
Nutrition	20:1	-
Microbiology	19:1	-
Bio Chemistry	38:1	-
Computer Science	21:1	-
Economics	65:1	3:1
History	19:1	-
Politics	29:1	-
Psychology	7:1	-
Social work	7:1	-
Commerce	20:1	-
Management Studies	11:1	11:1
B.Voc.CALT	9:1	-
B.Voc.web Tech	23:1	-
Community College	ITeS	24:1
	Fashion Designing	17:1

33. Is the College applying for?

Accreditation : Cycle 1 Cycle 2 Cycle 3 Cycle 4

Re-Assessment:



34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)
Cycle 1: 09/01/1999, A***** (82.5%)
Cycle 2: 20/05/2005, A- 88.3%
Cycle 3: 21/04/2012, A - 3.43/4 CGPA
* Kindly enclose copy of accreditation certificate(s) and peer team report(s)
Cycle 1 refers to first accreditation; Cycle 2 and beyond refers to reaccreditation
35. a. Date of establishment of Internal Quality Assurance Cell (IQAC) 08/12/2003 .
b. Dates of submission of Annual Quality Assurance Reports (AQARs).
(i) AQAR for year 2012-13 on 14/11/2013.
(ii) AQAR for year 2013-14 on 30/09/2014.
(iii) AQAR for year 2014-15 on 07/10/2015 .
(iv) AQAR for year 2015-16 on 08/10/2016.
36. Any other relevant data, the College would like to include.
- ❖ Awarded the status of College with Potential for Excellence – 2006.
 - ❖ 30 years of Autonomy (1987).
 - ❖ Choice Based Credit System since 2004.
 - ❖ Four Research Centres recognized under 100 staff as Ph.D. guides.
 - ❖ Advanced/Specialised/Interdisciplinary, skill based Electives and Cluster Electives introduced.
 - ❖ Bachelor of Vocational Courses and Community College Courses introduced (2014-15).
 - ❖ Library Networking with other Colleges and sharing of e-resources.
 - ❖ 100 KW Solar Power Plant installed.
 - ❖ MoU signed with Foreign University.
 - ❖ Student Exchange and Credit transfer introduced.
 - ❖ Introduction of Virtual Labs.
 - ❖ Establishment of Paper Recycling Unit.
 - ❖ Establishment of HRD Centre.
 - ❖ Establishment of Centre for International Studies.
 - ❖ Preparation of e-content repository & establishment of Information of Research Centre.
 - ❖ Well equipped Gymnasium – FEMFIT.
 - ❖ Eco-friendly campus.
 - ❖ On-line examination for Foundation courses.
 - ❖ Introduction of OMR Sheet and Bar coding for evaluation.
 - ❖ Aadhar-Based Biometric attendance for Staff and students.

CRITERION - I

CURRICULAR ASPECTS







CRITERION-I: CURRICULAR ASPECTS

1.1: Curriculum Design and Development

1.1.1. How are the institutional vision / mission reflected in the academic programmes of the College?

Creation of holistic women leaders:

The Mission Statement “To create integrated women leaders empowered and committed to excellence, proactive, innovative, custodians to culture and heritage, channels of human values and lights of God’s transforming love” aims at the holistic development of women entering the portals of this glorious institution.

The Motto “From Darkness to Light” is the guiding factor instrumental in the creation of empowered women leaders committed to excellence, through suitable curricular, co-curricular and extracurricular activities.

With a vision and mission to empower women hailing from rural backgrounds with skills of knowledge, values and excellence, St.Theresa’s Autonomous College strives relentlessly in the transformation of women into holistic individuals to fit-for-life and fit-for-job.

The noble Vision is made a reality through the various curricular aspects of the courses offered. A total of 21 UG programmes, eight P.G. programmes, 23 Certificate courses, two Bachelor of Vocational courses and two Community College courses attempt to reflect the goals and objectives of the Institution by providing quality education set on the rock foundation of values, innovation and excellence.

- All students who seek admission are offered mandatory Foundation Courses, Value Education, personality development programs and community service programs.
- The Vision and mission of the College are also appropriately reflected in the policy documents like academic handbook, prospectus framed and posted on college website. The Vision and Mission statements are



prominently displayed at strategic places in the campus and also reiterated in symposiums and academic programs organized in the campus so that a scholarly ambience pervades the whole Institution. The college is distinguished by an earnest and dedicated attitude to work for the welfare of the students and society.

- **Communication:** The vision and goals stated above are communicated to all the stakeholders through various programs:
 - a) Transferring the vision to the staff, parents and the public through interactions that are informal in nature.
 - b) Communicating through formal strategies to the student community. Daily morning assembly and prayer attended by all the students is an occasion used to instill the values, goals and objectives of the College. Yoga, meditation and inspiring lives of people are used to orient students.
- **Character Building** is woven into the total learning environment. Students are encouraged to be hardworking, honest and courteous in behavior towards parents, elders, and staff. Emphasis is laid on simplicity, austerity and dignity of labor.
- **Discipline:** St. Theresa's College ensures discipline not merely equating it with conformity but as a personal conviction balanced with freedom.
- **Personality Development** is provided to students with training in Leadership and excellence. While the curriculum provides insights into significant skills and issues, numerous co-curricular and extra-curricular aspects equip learners to become conscious of their skills and role in society.
- **Women empowerment:** The curriculum of all subjects is strengthened by added features of women's issues / women's studies, life skills, entrepreneurship skills, social awareness and social responsibility. They are physically, emotionally, academically and socially empowered to become women who are able to face any challenges through varied programs like self defense courses.
- **Employability** being a major and necessary outcome of education, care is taken to include job related skills to ensure employability in curricula. A few examples are presented below:



Table 1.1: Job related Training

Subject	Programme/Course content
English	Oral component in Spoken English Communication and Soft Skills with Practical Training in Language Lab.
Functional English	Interview Skills, Group Dynamics, Debating.
Mathematics	Analytical and Reasoning module
Chemistry	Water analysis, Food adulterants, Bio pesticides, Food analysis.
Physics	Live projects on topics of day-to-day relevance such as lasers, repairs of electronic electrical goods.
Botany	Herbal pharmaceuticals, Herbal gardening, compost preparation, azola cultivation, green auditing.
Home Science	Interior Decoration, Food Service Management, Apparel designing and marketing.
Applied Bio Sciences	Diagnosis of diseases and deficiency disorders, preparation of specialized diets.
Social Work	Live projects in Child Delinquency, Old Age Homes Management, Crèche Management, Social Organization.
History	Travel and Tourism Management
Commerce	Book Keeping, Share Markets, Model Banks, Small Scale Business Development.

- Ample training programmes are provided to first generation learners from disadvantaged backgrounds (76% of the admissions) to be mainstreamed through Bridge Courses, Orientation programmes. Remedial coaching is provided by all departments in keeping with the Mission of the College.



1.1.2. Describe the mechanism used in the design and development of the curriculum? Give details on the process (Need Assessment, Feedback etc.)

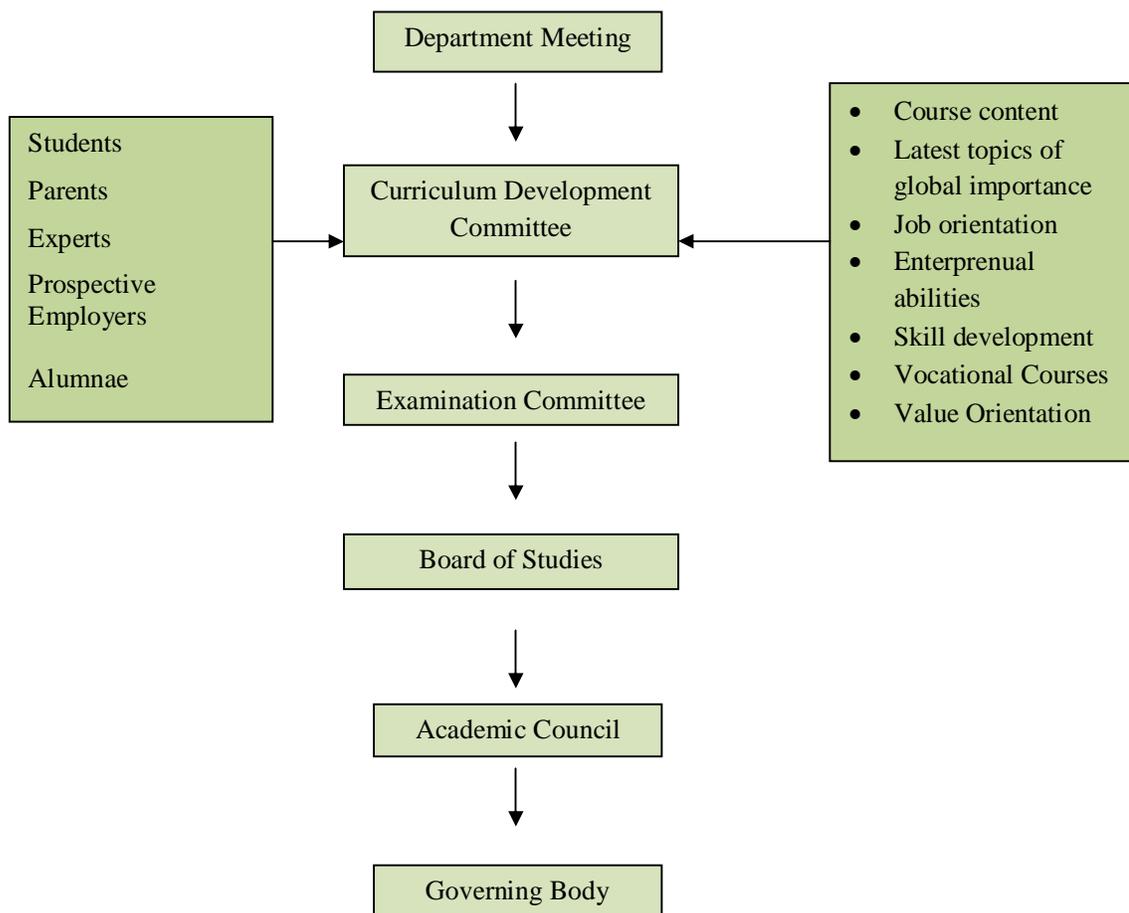
Curriculum design has been given utmost significance since the conferment of autonomy in 1987. Evolving latest modules of content to suit the dynamic needs of learners has been one of the top priorities of the College in the exercise of providing quality education. Key issues that are kept in mind while generating need based curricula are Women orientation, Job/Skill orientation, Knowledge acquisition, Value Orientation, Extension to society, use of Technology and ICT for Innovation and national and global citizenry roles.

Need Assessment:

Feed back on curriculum is gathered by faculty from students through the Feedback form served once at the end of every Semester. Further input is gathered by feedback given by parents through a feedback schedule and through suggestions given in the course of the Parent-Ward Tutor meeting. Experts from the field of Industry and Organization who are nominated members of the Boards of Studies and Academic Council give their expert advice on changes to be made in curricula of various subjects. Opinions of prospective employees and alumnae is also collected and examined. The feedback is examined by the Heads of Departments and faculty at the initial stage and approved in the Boards of Studies and Academic Council.

The Process:

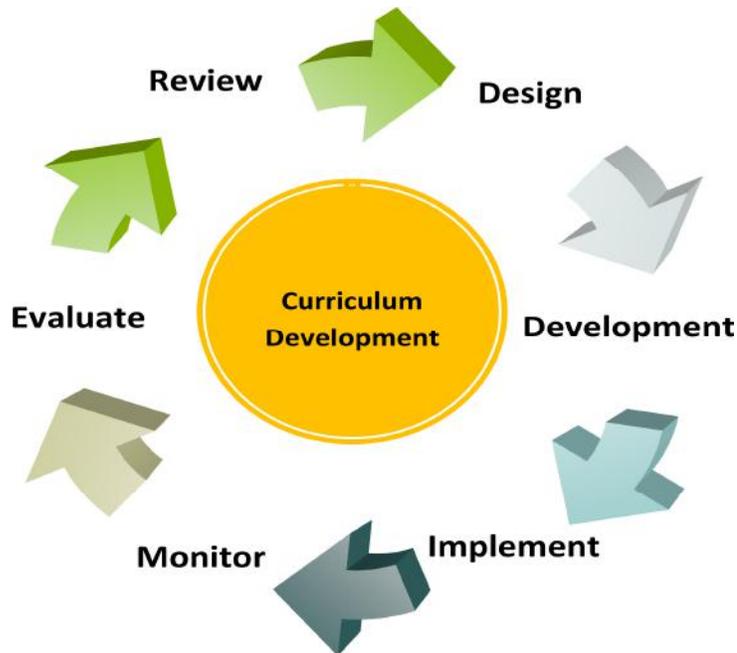
The overall structure of the curricula, allocation of marks and credits are evolved in the Curriculum Development Committee and Examination Committee. The components of unitization of the curriculum are based on the guidance of the affiliating University. However, within the autonomy granted, curriculum is modified and strengthened keeping in perspective the vision and mission of the College in empowering rural based girl students.



Feedback on curricular aspects is documented carefully and discussed at the Department level. Necessary changes are earmarked for further validation in the Boards of Studies. Flexibility and freedom is accorded to all Departments to take the initiative in modernizing, upgrading and strengthening the curriculum. Societal Needs, global trends and job orientation are looked into by the members before finalizing changes. The recommendations of the Examination Committee and the Curriculum Development Committee are considered. The **Boards of Studies** considers the formulated syllabus and makes necessary modifications and recommendations. A University Nominee, an Industrialist/Scientist, Alumnae, Student Representatives and Departmental members constitute the Boards of Studies. The **Academic Council** comprising of nominees from the Government, affiliating University, experts from other Institutions, Heads of all Departments, Principal, and Controller of



Examinations discuss the curriculum forwarded by the Boards of Studies and make necessary recommendations before finally approving it. As the affiliating University has not granted autonomy to the PG programmes, the curriculum of the affiliating University is implemented for the Post Graduation courses.



1.1.3. How does the College involve industry, research bodies, and civil society in the curriculum design and development process? How did the College benefit through the involvement of the stakeholders?

In order to generate meaningful and need based curricula, the assistance of industry, research bodies and civil society is sought by the departments. Representation is made by leading Industrialists, Civil servants, prominent citizens of the town, Eminent Scientists, Women leaders/successful women entrepreneurs as official/ex-officio members of Boards of Studies, Academic Council, Governing Body and IQAC.

Benefits:

- Recommendations made by Academic experts, University nominees and eminent researchers have helped to promote inclusion of recent and current



topics in the syllabus. Research oriented units, research projects and extension activities have been recommended and adopted by the departments.

- Industrialists and prominent citizens of the District have helped to include job oriented curricular topics/papers/courses. In some departments like Home Science, Commerce and Applied Bio Sciences development of Entrepreneurial skills and job prospects has been made a possibility through hands-on experience.
- Internships, on-the-job training, industrial visits as part of curricular aspects has been made a possibility due to this collaborative involvement.
- Inclusion of members of Industry and other stakeholders in these deliberations has helped in gauging societal needs, industry requirements, emerging trends in national and international development.

1.1.4. How are the following aspects ensured through curriculum design and development?

Employability:

Employability, one of the top priorities of the College is made a possibility through skill based and need based curricular design. The following steps have been taken:

- Introduction of B.Com. Finance, BBA and M.Sc. Clinical Nutrition and expansion of B.Com. Computer section with a view to offer job orientation.
- Two Bachelor of Vocational Courses - Clinical and Aqua Lab Technology, Web Technology and Multimedia were launched to provide skill orientation in upcoming areas.
- UGC supported Community College courses– Information Technology Enabled Services (ITeS) and Fashion Designing train students in job oriented skills.
- A host of Job Oriented **Diploma** and **Certificate** courses develop multiple skills in students.
- Communication and **Soft Skills** module provides training in C.A.L. Packages in the English laboratory to improve job prospects of students.



Further English practical examination plays a vital role in training of students in Spoken English.

- Skill based **subject electives** and course modules in all disciplines aim at employability of students.
- Special **Coaching** provided in GRE, TOEFL, Bank exams, AUCET, ICET, Group services and other competitive exams at zero hours by trained professionals accord training in careers.
- The **JKC programme** with a two hours per week training module in the time table trains students rigorously in job placements and skills necessary for careers and competitive exams.
- **Internship** programmes and Project work carried out by all the disciplines train students to develop professional acumen.
- Field trips are organized by all departments to familiarize students with practical knowledge and hands-on experience. These visits include companies, industries, libraries, museums, hotels, hospitals, diagnostic labs, villages and research centers.

Innovation:

Thinking laterally, innovatively and acting locally are the three important facets of training incorporated in curriculum design and evaluation.

- The introduction of Innovation in Assignments and Project study kindles creative thinking in students and provides opportunities to new ideas.
- Creative writing module in English and Language courses enables a wealth of notions from students by way of expression in the College on-line magazine “Galaxy”, the wall Magazine “Pot Pourri”.
- A number of students and faculty register for on-line courses which offer new insights into upcoming areas in the subjects other than their own, thereby promoting Interdisciplinary explosion of knowledge.
- The Commerce Student-managed Bank and Cooperative Stores are innovative experiments that provide hands-on experience to theoretical knowledge in curriculum of Commerce and Management.
- The Maths Lab accords practical innovative learning in Mathematics discipline.



- The Kaushal Kendra accords training to students in innovative skills such as vermi-compositing, organic farming, ayurvedic medicine preparation, chalk making, glass painting, fashion designing, beautician courses etc.
- Add-on courses enable interdisciplinary training in Career Oriented Spheres.

Research:

- Research culture is inculcated among the students through mandatory project work in UG final year and PG second year.
- Case studies and seminars are an integral part of research activities.
- Students are introduced to journals, research books, encyclopedia's, INFLIBNET – on-line journals, e-books as study material.
- Student's research also incorporate conducting surveys, serving questionnaires, tabulation of data and using different methodologies to write reports on selected data.
- Participation in seminars of the State, National and International level by faculty and students motivate students for innovative research.
- Live projects related to curriculum such as organic farming, Azola cultivation, landscaping, low cost nutritious recipes, green house, maintenance of electronic gadgets etc. lend practical training and research orientation.

1.1.5. How does College ensure that the curriculum developed address the needs of the society and have relevance to the regional/national development needs?

- Utmost care is ensured to frame curricula that serve local and national needs and train students to be global citizens.
- All disciplines upgrade syllabi every year to include modules / topics that sensitize students to emerging areas of contemporary relevance.
- Value education being a mandatory aspect of curriculum with credit allocation, students are trained in good citizenry.
- Global skills are accorded to students through numerous on-line courses, training with ICT packages, training in foreign languages, excellent



coaching in Spoken English and Soft skills training. Training in GRE and TOEFL for students aspiring to go overseas is provided in the Centre for International Studies.

- Train students in societal concerns through rallies, street plays, extension programmes, orientation programmes etc.
- Training of women groups, SHG's and unemployed youth and other community extension related activities are incorporated into the curriculum.

1.1.6. To what extent does the College use the guidelines of the regulatory bodies for developing or restructuring the curricula? Has the College been instrumental in leading any curricular reform which has created a national impact?

The College follows the guidelines of the UGC, AICTE, APSCHE and the norms of the affiliating university. In addition the college while developing the curriculum consults the syllabi of a number of reputed national and international universities. There is no direct national impact however there are number of alumnae who are placed at the national level administrative posts.

Leading Reforms in Curriculum:

- The Choice Based Credit System which was implemented in 2004 has been revamped.
- The curriculum was made more flexible and broad based with wide option in choice of general electives /advanced cluster electives/subject electives.
- The possibility for credit transfer.
- Increase in the total courses credits from 120 to 165.
- Giving place for advanced and slow learners.
- Lab-to-land activities are carried out as part of curriculum.
- Three major course pattern offers students a pluralistic fund of knowledge, bringing with it multi skills which provide larger scope for employability.

**1.2. Academic Flexibility****1.2.1. Give details on the following provisions with reference to academic flexibility.****a. Core / Elective options**

The Under Graduate Programmes follow the three major pattern with each major given equal weightage. They are:

Table 1.2 : List of UG Programmes with Core Options

B.A. (English & Telugu Medium)	History, Economics, Politics (T.M) History, Economics, Special Telugu (T.M) History, Economics, Politics (E.M) Psychology, Special English, Social Work (E.M) Psychology, Special English, Office Management (E.M)
B.Sc. (English medium only)	Mathematics, Physics, Chemistry Mathematics, Physics, Computer Science Mathematics, Electronics, Computer Science Mathematics, Statistics, Computer Science Botany, Zoology, Chemistry Zoology, Chemistry, Nutrition & Dietetics Microbiology, Biochemistry, Nutrition & Dietetics Microbiology, Biochemistry, Chemistry Microbiology, Biochemistry, Computer Science Biotechnology, Biochemistry, Chemistry
B.Sc.Home Sc.	Fashion Designing, Food Science and Family studies
B.Com.	B.Com. General, B.Com. Computers, B.Com. Finance
B.B.A.	BBA
B.Voc. Courses	1) Clinical and Aqua Lab. Technology 2) Web Technologies and Multimedia
Community College Courses	1. Diploma in Information Technology enabled services 2. Diploma in Fashion Designing
Post Graduate Courses	
M.A.	Economics English
M.Sc.	Mathematics Physics Organic Chemistry Clinical Nutrition
Professional courses	MCA MBA



Subject electives are offered in all the courses in V and VI semesters. A student has to take up at least two subject electives other than their discipline to qualify for a degree. Cluster mode choices are offered in VI semester to facilitate advanced learning. Subject electives which are Specialization/ Applied, Interdisciplinary or general in nature are offered giving choice to students through cafeteria system. The list of **subject electives** are:

Table 1.3 : List of Subject Electives

S.No	Department	Name of the subject Elective
1	English	Functional English English for Competitive Exams Creative Writing
2	Politics	Fundamentals of Journalism (Self Study Course)
3	Psychology	Psychopathology Educational Psychology
4	Mathematics	Discrete Mathematics Numerical Analysis Matrices Applications in differential equations
5	Zoology	Poultry Science
6	Home Science	Communication Systems and Social Change Entrepreneurship Artistry (Self Study Course) Disaster Management Crèche and Pre-School Management Children with Disabilities Sociology
7	Economics	Population studies
8	History	Ancient Civilization
9	Politics	Women in Politics
10	Physics	Basic Communication –Radio



Self-learning Courses:

Add-on-Courses, Self-learning courses and MOOCs are offered to students to earn extra credits based on their interest and capability.

Table 1.4 : List of Add-on Courses

S.No	Department	Name of the Add-On Courses
1	History	Cultural Tourism- 2014 onwards
2	Zoology	Sericulture- 2015
3	Home Science	CAAD
4	Mathematics	Special Functions (Self Study Course) Boolean Algebra (Self Study Course)
5	Applied Sciences	Food Technology

b. Enrichment courses:

Each Department offers students Enrichment programmes to develop skills beyond curriculum.

- 23 Certificate courses and three UGC Career Oriented Programmes- .Net, Computerized Accounting and Kuchipudi Dance are offered, which students can opt in their first and second year of study.

Table 1.5: Details of Certificate and Kaushal Kendra Courses

S.No.	Certificate Courses	Kaushal Kendra Courses
1.	English for competitive exams	Vermi compost making
2.	Spoken English	Azola cultivation
3.	Arithmetic and Logical skills	Tailoring
4.	Basic Mathematics	Screen Painting
5.	Green House Technology	Preparation of Home needs (Phenyl, soaps, Herbal products)
6.	Clinical Technology	fabric Glass painting and Mural work
7.	Food preservation	Jewellery Making
8.	Applied Biotechnology	Paper quilling



9.	Industrial Biochemistry	Candle Making
10.	Office Management	Chalk Piece making
11.	Human Resource Management	Bag Making
12.	Basics in Physics	Hand Embroidery
13.	Front Office management	Roof -Top Gardening
14.	Tally	Organic Farming
15.	Business Skills	Food preservation
16.	CAAD	
17.	Fabric painting	
18.	Embroidery	
19.	Maggam work	
20.	Aerobics	
21.	Yoga	
22.	Karate	
23.	Beautician	

c. Courses offered in modular form:

All programs of study involve a modular form of curriculum design.

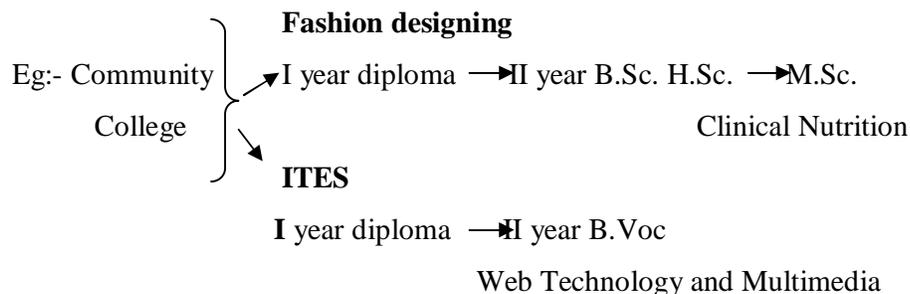
d. Credit transfer and accumulation facility:

Under the CBCS there is scope for credit transfer between different colleges, universities and research centers.

- Credit transfer programme is made possible through tie-ups with Horticulture University, Venkataramannagudem, A.P. where students earn credits by doing the courses offered there.
- Additional credits can be gained through participation in NSS /Games /NCC/PD Camps.

e. Lateral and vertical mobility within and across programmes and courses:

Lateral and vertical mobility are available. Vertical mobility is made possible for the vocational courses to advance from diploma/advanced diploma to related under graduate programmes and advance to PG courses. Lateral mobility is offered to students of Polytechnic or related streams.



1.2.2. Have any courses been developed specially targeting international students? If so, how successful have they been? If 'no', explain the impediments.

As the College is located in a rural locality and with a mission to cater to the holistic development of rural women, it is quite difficult to draw attention of International students to take up courses here. Indian History and Culture and Kuchipudi dance courses are offered to attract students. However there have been limited International students over the years. International students are not offered any specialized course but are accorded special training and given special accommodation on request. Special training programmes in languages such as Italian and French are provided to students on request.

Table 1.6: Details of International Students

Year	International students	Country
2012	6	Tibet
2013	1	Nepal
2014	1	Australia
2015	3	U.A.E.
2016	1	Dubai
2017	1	Italy



1.2.3. Does the College offer dual degree and twinning programmes? If yes, give details.

No dual degree or twinning programme is offered. A four year integrated B.Sc. B.Ed., and B.A. B.Ed. program has been sanctioned. Dual degree was offered till 2013 academic sessions with IGNOU convergence.

1.2.4. Does the College offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?

There are many self-financing courses being offered by the College. The admission policy is similar to the regular aided courses. The fee structure is very low so to offer accessibility to the poor rural students. Teacher qualification is on par with aided courses however the salary is consolidated.

Table 1.7: Details of Fee Structure for the year 2016-2017

S.No.	Course	Combination	I Year	II Year	III Year
1.	B.Sc.	Maths, Physics, Chemistry	9000	8000	8000
2.	B.Sc.	Maths, Physics, Computers	16000	15000	15000
3.	B.Sc.	Maths, Electronics, Computers	16000	15000	15000
4.	B.Sc.	Maths, Statistics, Computers	16000	15000	15000
5.	B.Sc.	Microbiology, Biochemistry, Nutrition	12000	12000	12000
6.	B.Sc.	Microbiology, Biochemistry, Chemistry	12000	12000	12000
7.	B.Sc.	Biotechnology, Biochemistry, Chemistry	12000	12000	11,500
8.	B.Sc.	Microbiology, Biochemistry, Computers	16000	15000	15000
9.	B.Com.	Computers	16000	14,500	14000
10.	B.Com.	Finance	10000	8500	8500
11.	B.B.A..	BBA	10000	8500	8500



1.2.5. Has the College adopted the Choice Based Credit System (CBCS)? If yes, how many programmes are covered under the system?

Yes, the College has adopted the CBCS from 2004 onwards. All the UG programmes both aided and unaided sections come under this pattern. The PG programmes do not fall under this pattern.

1.2.6. What percentage of programmes offered by the College follows:

*** Annual system * Semester system * Trimester system**

All the UG and PG programmes – aided and unaided, fall under the Semester pattern. The Career Oriented Add-on courses and UGC certificate courses follow the annual pattern. No courses follow the Trimester system.

1.2.7. What is the policy of the College to promote inter-disciplinary programmes? Name the programmes and what is the outcome?

The curriculum of all disciplines includes interdisciplinary approach. The UG programmes follow triple major pattern.[Refer 1.2.1] In addition interdisciplinary electives, cluster courses, certificate courses and add-on courses are offered giving a wide choice to the learners. Ten Interdisciplinary Foundation courses are taught to widen the scope of knowledge and ensure skill development. Career oriented Kaushal Kendra courses, Vocational courses; Community College courses offer interdisciplinary perspective.

The outcome of interdisciplinary courses are:

- Enhancement of knowledge.
- Enhancement of thirst for innovation.
- Zest for learning and diversified knowledge.
- Promotion of spirit of research orientation.
- Enhancement of job prospects.
- Enhancement of entrepreneurial abilities



1.3. Curriculum Enrichment

1.3.1. How often is the curriculum of the College reviewed for making it socially relevant and/or job oriented/knowledge intensive and meeting the emerging needs of students and other stakeholders?

The curriculum of the college is reviewed every year to make it more

- Women oriented
- Job oriented
- Skill oriented
- Global and national oriented
- Interdisciplinary
- Research oriented

The Pre-Boards of Studies meet convened by the Principal orients faculty from the College as well as experts from Industry, scientific organizations and Universities to generate course content that is geared to sensitize and equip students to be holistic women empowered by values, skills, knowledge and entrepreneurial acumen to fit into society with newer set of skills and competencies.

Salient changes incorporated in the curriculum include Credit transfer, Credit accumulation, Add-on and certificate courses, personality development programmes, introduction of practicals in Mathematics and English, Communication and Soft Skills, socially relevant modules in every paper, skill and job oriented training components, introduction of vocational courses, On-line courses, foundation courses, J.K.C. and placement programme.



1.3.2. How many new programmes have been introduced at UG and PG level during the last four years? Mention details.

*** Inter-disciplinary * Programmes in emerging areas.**

Table 1.8: Details of New Programmes Introduced

S.No.	Year	UG Course	PG Course
1.	2012-13	BBA	--
2.	2013-14	B.Com. Finance	--
3.	2014-15	B.Voc. Courses: Clinical and Aqua Lab technology, Web Technology & Multimedia	--
4.	2014-15	Community College courses: Fashion Designing, I.Te.S.	--
4.	2016-17	--	M.Sc. Clinical Nutrition

1.3.3. What are the strategies adopted for revision of the existing programmes? What percentage of courses underwent a major syllabus revision?

Existing programmes are revised after feedback is received from students, academic experts, and prospective employers basing on the changing needs of the society.

- The changes are incorporated into existing syllabi at the Board of Studies. It is then approved by the Academic Council and subsequently changes are made and a role out schedule is prepared. All the UG courses have been thoroughly revised to make them more choice based. CBCS system is implemented on par with UGC and Andhra Pradesh State council for Higher Education (APSCHE) guidelines.
- All the courses have undergone major changes since the last four years making them interdisciplinary and value oriented, with thrust laid to employability skills and skill orientation in consonance with societal requirements.
- Enough attention is paid in framing syllabi that provide vertical mobility to students who aspire for higher studies.



1.3.4. What are the value-added courses offered by the College and how does the College ensure that all students have access to them?

All students are provided training in value added courses to enhance competence levels and employability. The following programmes are offered to students.

- Ten foundation courses at the UG Level to give skill training and prepare industry-ready professionals and competent entrepreneurs.

Table 1.9: List of Foundation Courses

S.No	Name of the Course	Semester
1	Human Values and Ethics	I
2	Environmental Science	II
3	Communication and Soft Skills	I,II,IV
4	Entrepreneurial Skills	III
5	ICT	III,IV
6	Leadership Education	IV
7	Analytical Skills	IV

- Personality Development programmes- Leadership Training Camp, Yoga /Karate/Aerobics and 23 other certificate courses are offered in cafeteria mode. (refer 1.2.1 b)
- UGC Career Oriented Courses, Add-on courses and Kaushal Kendra courses usher interdisciplinary approach and introduce cutting edge technology to students.

Table 1.10: Details of Industry Linked Training Programmes

S.No	Department	Training Programme	Training Partner
1	Physics and Electronics	PCB-Designing and Manufacturing	Microlink-Vijayawada
2	Applied Sciences	• Agrose gel electrophoresis	Synteni- Hyderabad
		• Bio fertilisers	Surya Biotech – Eluru
3	Home Science	• Painting Skills	Pidilite Industry- Mumbai
		• Screen Printing •	Madhavi Screen Printing- Rajhamundry



		• Bag Making	ALEAP- Rajhamundry
		• Bakery & Confectionary	KVK Kalvacherla
4	Zoology	Vocational Opportunities for Women	Central Silk Board and Department of Sericulture, AP
5	Botany	• Ayurvedic Medicine Preparation	Vanamtharam- NGO Addathegala
		• Grafting Techniques	YSR Horticulture University, VR Gudem
		• DNA Isolation	IBS Lab Guntur
6	Commerce	• Small Scale Business Development	NSIDC
7	Computer Science	• Cloud Computing	Indian Institute of Hardware Technology, Visakhapatnam
		• Android application and game development	INSIGNIA Labs- Bangalore
		• Big Data Analytics	Shreyas Data Insights- Hyderabad
		• Web designing and its practical impact	Spectrum Solutions- Pondicherry
8	Social Sciences	Leadership Training	Pai Foundation- Mumbai
9	English	Technology in Classroom	Proskills, Hyderabad

1.3.5. Has the College introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

Yes, the College has started an HRD Centre in collaboration with the affiliating University and VIKASA group. This takes up training and Human Resource Development programmes. The Entrepreneurship Skill Centre established under the Andhra Pradesh Skill Development Corporation



(APSSDC) runs regular training programs and short term certification programme.

Table 1.11: Skill Development Programmes conducted in 2016

S.No	Department	Training Programme	Target Group
1	Commerce	Talley	III Year Commerce Students
2	Physical Science	Analytical Skills and reasoning	III Year students
3	Computer Science	Java	III Year students

1.4. Feedback system

1.4.1 Does the College have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

The college has a fool proof mechanism to collect feedback from stakeholders on curricular aspects. A feedback schedule on assessment of curriculum is served at the entry level of students to gauge learner expectations and at the exit level to gauge whether the expectations have been met.

- The IQAC formulates feedback mechanism to estimate the skills and needs of learners.
- At the end of each Semester feedback is collected on curriculum, teaching-learning process, methodology and evaluation of individual staff.
- Feedback from stakeholders – prospective employers, alumnae, parents and prominent citizens belonging to industrial, business and government sector is sought through feedback schedules and meets.
- The College follows an 8-tier mechanism –
 - Entry level Evaluation schedule by students
 - Evaluation of Teacher schedule by students
 - Self Appraisal schedule by Teachers
 - Principal's Evaluation of staff
 - Prospective Employers schedule
 - Alumnae feedback schedule
 - Faculty Peer evaluation schedule
 - IQAC Feedback schedule



The feedback received from these schedules is analyzed and utilized for effective curriculum development along with other issues.

- On-line feedback has been sought from students at the college level.

1.4.2 Does the College elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods adopted to do the same – (conducting webinar, workshop, online forum discussion etc.) Give details of the impact on such feedback.

Yes, the College attempts to upgrade curricular content to be on par with global standards by seeking feedback from national and international experts by the following measures.

- Feed back is taken from faculty, scientists and other subject experts visiting the campus for national and international conferences, guest lectures and presentations.
- Feedback taken from MNC's and industry experts concerning curriculum and employability during webinars and other on-line interactions.
- The Boards of Studies and Academic Council include reputed faculties.
- Posting of curriculum on website also elicits feedback from stakeholders to offer their suggestions.

1.4.3 Specify the mechanism through which alumni, employers, industry experts and community give feedback on curriculum enrichment and the extent to which it is made use of.

- Special feedback schedules served to alumnae at the annual Alumnae Meet and also through informal meets to solicit information on curriculum.
- Industry Experts and Entrepreneurs form the team of External and ex-officio members of the Boards of Studies and Academic Council of every discipline. They give constructive suggestions to make curriculum effective and useful.
- Prospective recruiters and employers in the town and those identified during campus interviews are approached for advice to upgrade curriculum to suit job requirements.



- Suggestions made from these quarters are assessed for relevance and necessary changes are implemented into the curriculum. New courses and course modules are also added to the existing ones whenever the need arises.

1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the Institution in ensuring effective development of the curricula?

As the holistic development of young women learners is the primary goal of the Institution. A number of quality sustenance measures are undertaken to gear the curriculum to be appropriate and updated. Periodic reviews are in place. Some of the methodology adopted is:

- Preparation of E-content material by faculty in all disciplines to promote ICT learning and learning at stakeholder's pace.
- Carrying out of faculty development programmes through Faculty Forum Lectures gives faculty insights into new domains of knowledge.
- Invitation of subject experts of repute and inclusion of student representative in Boards of Studies Meets helps to upgrade curriculum.
- Launching of the H.R.D. Centre on campus has led to sustained quality development in offering of relevant courses.
- Academic excellence is fostered by gearing syllabi towards women empowerment, value orientation and job skills.
- All faculty and students are encouraged to participate in National/International Seminars, Workshops and Symposiums to be exposed to latest findings and programmes.
- All faculty are encouraged to undergo Faculty Development Programmes.
- Train the Trainer programmes by Governmental and Non-governmental organizations pave way for critical thinking and updating knowledge.
- Academic audits conducted periodically play a crucial role in upgrading curricular aspects by peer review and review by regulatory bodies like the Commissionerate of Collegiate Education, Government of Andhra Pradesh etc. at the state level.



All these mechanisms ensure effective development of curricula in all disciplines.

Additional Information:

The College has increased the number of value added courses and interdisciplinary courses to promote skills in emerging areas in rural women to promote global trends and employability. Additional knowledge equips learners by way of increased number of subject electives and skill development programmes. Despite the hurdles of disadvantaged social backgrounds or language, students emerge as a force to reckon with owing to the well designed and executed course modules.

CRITERION - II

TEACHING-LEARNING AND EVALUATION







CRITERION-II: TEACHING-LEARNING AND EVALUATION

2.1: Student Enrolment and Profile

2.1.1. How does the College ensure publicity and transparency in the admission process?

Necessary publicity and transparency in admissions is a unique feature that has been practiced since the inception of this institution. Despite the college being a Minority Institution it has thrown its portals open to all women learners irrespective of caste, creed and economic backgrounds. This is the noble mission of the pioneering founders of this glorious institution.

Publicity is ensured through clarity provided in eligibility parameters, prospects of the course, and admission procedures in the following manner:

- Advertisements in National and Local newspapers in the summer months to ensure patronage.
- Use of electronic media, local T.V. channels to advertise programmes offered and facilities available in the college.
- The college website **www.chsd-theresacollege.net** publicizes course option and eligibility criteria at the beginning of each academic year.
- Pamphlets, brochures, hoardings, college prospectus, college calendar provide sufficient information necessary for students aspiring to be admitted in the college.
- Information by word of mouth by alumnae regarding the college plays a large role in providing necessary advertisements of the course option.

Transparency is ensured through a well defined admission process which includes

- Constitution of admission committee with specific roles and responsibilities
- Dissemination of information through college website and information kiosk
- Effective admission counseling help desk
- Publication of eligibility criteria, cut-off percentage and selection process on college website and college notice boards



2.1.2. Explain in detail the process of admission put in place for UG, PG and Ph.D. programmes by the College. Explain the criteria for admission (Ex.(i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common test conducted by state agencies and national agencies (v) others followed by the College?

For **UG courses** Admission Committee chaired by the Principal and senior faculty as members conduct interviews of students along with their parents. The help desk provide counseling about course options and alternative courses available. Admissions are carried out after taking into consideration merit as well as the aptitude of students. The cut off percentage for BA and B.Com courses is 50% and for B.Sc. it is 65%.

For **PG Courses** admission is based on the performance in common entrance conducted by the affiliating university, followed by single window online web counseling. College admission committee conducts an interview prior to admissions.

Categories of admission:

- Category I - General students - selected on merit
- Category II - Catholics and other Christians
- Category III - SC, ST, Socially Disadvantaged, Physically Challenged, Outstanding in Sports and Games, NCC Cadets, Students of other institutions of same management
- Category IV - Wards of Benefactors/ Alumnae/ Service personnel/ outstanding individuals with record of service to College/Society

- Students of category II and III who do not have the required minimum aggregate marks may meet the Principal/Vice Principal and apply for Consideration.
- Category II,III and IV are given concession or other special consideration as per the requirement.

2.1.3. Does the College have a mechanism to review its admission process and student profiles annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

The college follows a methodical review of the admission process and the type of the students who seek admission in the college. The **College**



Development Council assesses the profile of students and the dynamics of admissions through maintaining records of the students admitted every year.

- The Council reviews admissions that take place every year and makes a need analysis for additions of seats or removal of sections if admissions are very low. In vocational and unaided streams additional sections are introduced as per the guidelines of the Affiliating University.
- The policy of the college is to give priority to students hailing from economically weaker sections and first generation learners under Management Quota.
- In case a decline in particular courses is identified steps are taken by the Council to increase enrollment through campaigning.
- The College prospectus is reviewed and upgraded every year.

2.1.4. What are the strategies adopted to increase / improve access to students belonging to the following categories

- **SC/ST**
- **OBC**
- **Women**
- **Different categories of persons with disabilities**
- **Economically weaker section**
- **Outstanding achievers in sports and extracurricular activities**

The Colleges caters to students who hail basically from backward sections of society with rural backgrounds. In order to promote equity and enhance access of education to all sections of students the following steps are taken:

- **SC/ST/OBC** – The clear cut policies regarding Scholarships, concessions to students of disadvantaged sections of society and other exclusive facilities are made known in the prospectus.
- Discrimination on basis of caste, religion or social backwardness is strictly not allowed in the college.
- Special coaching and remedial classes are accorded to the **socially disadvantaged** students under the STEP UP (St. Theresa's Educational Programme for the Under Privileged) Programme to ensure equity in knowledge acquisition and through the SC/BC Welfare Cell.

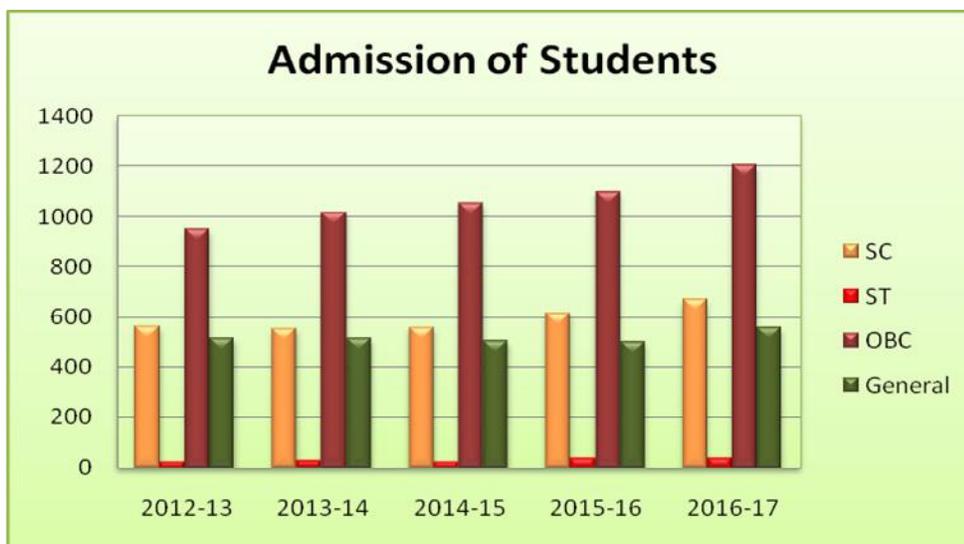


- Free ships and fee concessions are extended by the college to students of disadvantaged backgrounds and students who are orphans or who have single parent. Disadvantaged Catholic minority students are given up to 25% fee concession .
- **Snehitha** awards instituted by the (Theresian Alumnae Association) every lend financial support to **60** students every year and to the tune of 5,000/- rupees each. **110 Awards and scholarships** are extended by well-wishers and philanthropists to support the economically disadvantaged students.
- **Differently-abled students** are provided fee concessions easy access to classrooms, special and personal help rendered by assistants, assistance by scribes are some of the facilities provided to visually and physically challenged learners.
- **Outstanding achievers:** Students who are good in literary and cultural activities are given scholarships and flexible timing to take their internal exams. Fee concessions, free boarding are provided to State and National level sports women and athletes. Sports equipment, kits, special diet that includes nutritious food is offered to them to keep them in peak performance levels.

2.1.5. Furnish the number of students admitted in the College in the last five academic years.

Table 2.1: Details of Students admitted in the College

Categories	2012-13	2013-14	2014-15	2015-16	2016-17
SC	564	555	560	618	671
ST	27	34	28	40	41
OBC	953	1022	1058	1103	1203
General	516	514	506	502	558
Total	2060	2125	2152	2263	2473



2.1.6. Has the College conducted any analysis of demand ratio for the various programmes offered by the College? If so, indicate significant trends explaining the reasons for increase/decrease.

The demand for Traditional courses is comparatively stable compared to the restructured courses. In the recent years Computer based and commerce and management courses have greater demand.

Table 2.2: Details of Analysis of demand of courses

Programmes	Academic Year	No. of Applications	No. of Students admitted	Demand Ratio
Physical Sciences	2012-13	220	133	1:1.7
	2013-14	209	124	1:1.7
	2014-15	235	132	1:1.8
	2015-16	238	110	1:2.2
	2016-17	246	129	1:1.9
Biological Sciences	2012-13	184	97	1:1.9
	2013-14	194	105	1:1.8
	2014-15	186	93	1:2.0
	2015-16	236	130	1:1.8
	2016-17	251	128	1:2.0
Home Science	2012-13	40	29	1:1.4
	2013-14	38	30	1:1.3
	2014-15	30	16	1:1.9
	2015-16	65	41	1:1.6
	2016-17	34	29	1:1.2



Applied Sciences	2012-13	116	53	1:2.2
	2013-14	108	54	1:2.0
	2014-15	111	37	1:3.0
	2015-16	107	56	1:1.9
	2016-17	121	65	1:1.9
Computer Sciences	2012-13	295	137	1:2.2
	2013-14	295	129	1:2.3
	2014-15	334	154	1:2.2
	2015-16	327	133	1:2.5
	2016-17	370	161	1:2.3
Social Sciences	2012-13	171	100	1:1.7
	2013-14	174	91	1:1.9
	2014-15	158	81	1:2.4
	2015-16	157	65	1:2.4
	2016-17	179	87	1:2.0
Commerce and Management Studies	2012-13	301	145	1:2.1
	2013-14	322	145	1:2.2
	2014-15	376	167	1:2.3
	2015-16	419	185	1:2.3
	2016-17	432	206	1:2.1

2.1.7. Was there an instance of the College discontinuing a Programme during last four years? If yes, indicate the reasons.

P.G. Microbiology course has been discontinued due to lack of patronage and local job opportunities. In its stead M.Sc Clinical Nutrition has been introduced.

2.2. Catering to Student Diversity

2.2.1. Does the College organize orientation / induction Programme for freshers? If yes, give details of the duration of Programme, issues covered, experts involved and mechanism for using the feedback in subsequent years.

At the beginning of every academic year a two day Orientation program for freshers is organized by the College. The resource persons are mostly the senior faculty of the Institution and coordinators of various programs. The induction program includes the following:



- One day Orientation to Parents and their wards to familiarize them about facilities, curricular, co-curricular program availability, rules and regulations, autonomous system of evaluation and assessment etc.
- A tour around the College is conducted to familiarize the students and parents with the facilities provided.
- Orientation to acquaint the students about Examination system, NSS/NCC/Sports/Youth Red Cross/Rotaract/Eco Club and other mandatory service activities, scholarships and awards.
- Entry level feedback form is served to the students to gauge their expectation, their strengths and weaknesses.

2.2.2. Does the College have a mechanism through which the “differential requirements of student population” are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

Entry level tests are conducted by each department to estimate learner levels. The levels of students is gauged through knowledge mapping technique such as aptitude tests, oral skills, subject knowledge and mental aptitude. These tests are conducted in the beginning of the semester and serve as a vital indicator as to what strategies the faculty have to use.

- Other than this the ward-tutor system enables, the tutors to understand the problems faced by disadvantaged learners at the commencement of the academic year to launch remedial and extra coaching session. Grouping of students to promote peer learning is carried out.
- The Theresian Counseling Cell also play a role in identifying the learners problems and attempts to brighten depressed spirits of young women at the entry level.
- Parents are notified periodically about progress and welfare of their wards so as to enhance their performance in succeeding tests.



2.2.3. Does the College provide bridge / Remedial / add – on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?

Bridge courses offered are usually of 10 days duration conducted for the fresher's immediately after the Orientation program. They are scheduled in such a way that during these days Communicative English as well as basics in every Core subject is dealt with to bring equity in learners levels. Students with need for special learning assistance are identified and given the required help through Remedial courses. In every Department the staff are assigned as in charge for the conduct of remedial classes. Based on individual needs of the students the length and methodology adopted will vary. Attendance and performance of the Students are recorded to assist the students Add-on courses are offered to the advanced learners who want to gain extra credits. Remedial/Add-on course hours are included into the time table. Extra classes are taken during zero hours. The details of such students are recorded by the departments and formal attendance is taken for every class.

2.2.4. Has the College conducted a study on the incremental academic growth of different categories of students; - student from disadvantaged sections of society, economically disadvantaged, physically challenged and slow learners etc.? If yes, give details on how the study has helped the College to improve the performance of these students.

The ward tutor system that has become an integral feature of student support system of the college provides the necessary input about student performance.

- Ward tutors are assigned students whose progress they monitor meticulously. The onerous task of nurturing, developing and supporting the development of students in multi-dimension aspects is made a reality here.
- They record the academic performance of students in continuous assessment tests and semester end exams. The data to estimate the incremental academic development of the ward is recorded. Remedial



measures are carried out whenever needed such as recommending tutorials by subject faculty, peer learning or remedial tuitions in zero hours.

- Ward tutors also encourage socially disadvantaged students to apply for scholarships and other financial aid like Snehitha/ Government/ NGO/Philanthropists awards.
- Recommending students to avail of STEP-UP coaching, “Snehaahar” free mid-day meal scheme, extra remedial coaching classes is a great help to disadvantaged learners.
- The incremental academic growth of the students is assessed by the concerned ward-tutor who records data and periodically interacts with the parents.
- The team effort of subject teachers, ward tutor, parents and the ward boosts up the performance and progression of the disadvantaged learners of all Categories.

2.2.5. How does the institution identify and respond to the learning needs of advanced learners?

Advanced learners are given training in higher level skills to make them equipped to face the competitive and dynamic field of higher education for job prospects. The faculty and ward tutors monitor the students performance in identifying the advanced learners

- **Leadership** training camps, student parliament and subject assignments beyond curriculum are the other ways of identifying advanced learners. Based on their specific areas of interest and performance they are given many opportunities.
- Advanced learners are encouraged to **earn extra credits** by taking up MOOCs, Certificate courses and add-on courses and also participate and present papers in National and International Seminars, forums, workshops, conferences etc.
- Guidance is provided to meritorious students to excel in academics and research.
- They are encouraged to show case their talents in editing journals and newsletters.



- They are motivated to **take up live projects**. The **running a Student Savings Bank**, Cooperative Store (project by Commerce Department). Thus are given responsibilities as Presidents of various associations and committees, serve as Event Managers (MBA department), Comperes (English Department), Designers (Home Science), Menu Planners (Nutrition Department).
- Cutting-edge training is provided by the HRD centre.

2.2.6. How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

- A quota of seats is reserved to physically challenged candidates at admission in accordance to Government rules. Students who are physically or visually challenged are not turned down but welcomed into the campus.
- All kinds of support-financial, tutorials, infrastructural are provided. Classes for physically challenged are arranged on the ground floor of each block.
- Scribes are appointed for visually challenged.
- Special counseling and emotional support from Counseling cell is provided.
- Fee concessions are accorded to such students if needed.
- Students are exempted from NCC, NSS, Games and other mandatory service programmes.
- Special coaching is provided to these students after analysis of needs.

2.3. Teaching-Learning Process

2.3.1 How does the College plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan and evaluation blue print, etc.)

The Academic calendar is prepared well before the commencement of the Academic year in a joint collaborative effort of the Calendar Committee, College Development Committee and Staff Council. With inputs from the Examination Committee and Cultural Committee regarding events, the whole range of collegiate activities are meticulously fitted in to the academic calendar.



- Care is taken to include celebration of events, important days of significance which are earmarked in the calendar.
- Workshops, Seminars, Guest lectures to be conducted are also included in the calendar.
- Field trips, project work and viva voce are usually slotted for the month of November
- The Heads of Departments supervises the planning and execution of semester wise academic plan of every subject.
- The IQAC organises two review meetings per semester to check the progress of the academic plan and correct the deviations.
- The Examination schedule, process, rules and regulations are declared in the college handbook.
- Before the commencement of academic year the Examination Committee prepares the examination schedules and the evaluation blue print in consultation with the Curriculum Development Council.
- Schedules of end semester and practical examination are planned with foresight there by leading to the efficacy of the system.
- Examination Schedule is displayed in the information kiosk and communicated to every department.
- Examinations are conducted as per the schedule.

2.3.2 Does the College provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

The College prospectus and website give a clear insight into the courses offered by the College. For each course a detailed course outline with credits, available electives and time schedule are provided at the time of admission. Course wise syllabus is available in the website and in library. Students are given clear insight into the course content, available options and electives and possibility of credit transfer at the department level.



**2.3.3 What are the courses, which predominantly follow the lecture method?
Apart from classroom interactions, what are the other methods of
learning experiences provided to students?**

All courses basically follow the lecture method as the most effective way of transmission of knowledge. Learner centric and interactive methods of dissemination of knowledge are used to a large extent as they accord efficacious retention and application of knowledge. All Learners are given opportunities to extend their vistas of knowledge through the following methods in all disciplines.

- Use of **guest lectures** by eminent scholars and scientists.
- **Field trips and industrial visits** to gain participatory insights through interactions.
- **Surveys and case studies** to promote data collection to gain first hand knowledge.
- **Project work and live projects** to promote research culture in respective subjects.
- **Assignments, Scrapbook preparation, Wall-Magazine** preparation by students.
- Participation in **symposiums, quiz programmes**.
- Use of **Language lab** for Communicative Language training.
- Use of **audio and video supported learning** to enhance learning.
- **Hands on learning** and demonstration experience in practicals.
- **Training programmes** which encourage participatory learning and skill training
- **Internships programme** to provide direct purposeful experience

These learner–centric programmes encourage capacity building in young learners making them competent enough to face the challenges of the job market and higher education.



2.3.4 How is 'learning' made more student-centric? Give a list of participatory learning activities adopted by the faculty that contribute to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

Modernized classrooms, upgraded laboratories, contemporaneous curriculum, state-of-art facilities and infrastructure, ICT enabled teaching techniques and a student-friendly ambience makes learning exciting and innovative at St.Theresa's. Competencies of students are built through participatory activities that ensure holistic development.

- An **Online Forum** is made available to post queries on various topics which may be answered by experts.
- Creativity and innovation is made possible through **blended learning**, web based assignments and power point presentations .
- Role-plays, Street play, preparation of charts, poster making, models and collages are encouraged to promote lateral thinking.
- Panel discussions and group discussions promote student centric learning.



- **Web based learning** through internet, INFLIBNET and other learning portals enables students to gain comprehensive knowledge and be updated with global skills.
- **Self learning** through availability of on-line courses such as MOOCS courses is made a possibility for advanced learners.
- **English Language lab** software helps students to learn and advance on their own pace.
- Seminars, **Webinars**, workshops and demonstrations facilitate self learning.

2.3.5 What is the College policy on inviting experts / people of eminence to provide lectures / seminars for students?

Funds from the CPE and Autonomy Grant are earmarked for guest lectures and seminars from National and International agencies and organizations. The Academic calendar which is planned well ahead of the academic year incorporates guest lectures, seminars, workshops and other academic activities to be held for that particular year. Each department is advised to invite speakers and resource persons of repute to share their wisdom on diversified areas such as research, domain knowledge, current issues, global issues and latest technological innovations.[Refer table 3.4]

2.3.6 What are the latest technologies and facilities used by the faculty for effective teaching? Ex: Virtual laboratories, e-learning, open educational resources, mobile education, etc.

Students are provided the latest technologically-aided teaching methods to equip them to meet national and international standards. Some of the initiatives undertaken to supplement conventional teaching are:

- Provision of **Simulation laboratory** in Physics and **Virtual labs** in Zoology to facilitate techno-empowered effective learning.
- Cloud computing and e-learning resource development introduced in all departments.
- Open educational resources are made available through **library networking** and sharing of **e-resources** between member colleges.



- Provision of **MANA TV** cell promotes audio-video lessons on soft skills and domain knowledge of experts from across the State and Universities.
- Internet and INFLIBNET enables access to e-books and numerous journals from databases around the world.
- **Digitalized textbooks** are made available to students of net working colleges
- Mobile app development and mobile education are offered by some departments
- Participating in development of **online and offline innovative pedagogy** through Consortium of Autonomous colleges and CCE of AP.
- Provision of **mobile lab** facility to bring home subject expertise and technology to local schools and local groups of learners.
- 5 smart classrooms, LCD projectors in 25 class rooms provide efficient knowledge dissemination.

2.3.7 Is there a provision for the services of counselors / mentors / advisors for each class or group of students for academic, personal and psycho-socio guidance? If yes, give details of the process and the number of students who have benefitted.

Yes, the college provides a meticulous, methodical sustained mentoring, guidance and counseling to all students during their stay in the college through the Theresian Ward-Tutor System, Counseling Cell, Women's Cell, Placement and Career Guidance Cell and HRD Centre.

Ward-Tutor System

All teaching faculty are assigned 25-30 students as their wards. The ward tutor takes utmost care in mentoring, guiding, training, supporting, her / his wards for all three years of study. Right from monitoring their academic progress till encouraging them to be pro-active, the role of the ward tutor is invaluable, towards the wards. Counseling, coaching disadvantaged learners, personal interaction with parents, redressal of students' grievances and recognition of talent, are carried out towards academic, psychological and skill orientation. The fourth period of every Monday is dedicated for ward-tutor mentoring.



Career Guidance and Placement Cell

The Cell provides information about career options for various streams of students. Training is provided under the **Jawahar Knowledge Centre (JKC)** in the following course module to make students employable.

- Mathematical Aptitude, Reasoning and Communicative English
- Training in soft skills
- Interview skills
- Personality development

Until 2015-16 only the final years were given this coaching. From 2016-17 the course has been included in the mandatory foundation courses from I to IV semesters .

HRD Centre

The **Theresian HRD Centre** collaborates with Adikavi Nannaya University and Vikasa job portal group of consultants to provide training for students for job placements. The Centre provides demonstrations and training to students by mock interviews, group discussions and provides guidance in career choices. Collection of student data for registration at job portal sites and arrangement of webinars and seminars by Technical Experts from UK, USA, Canada are provided to strengthen domain knowledge.

Counseling Cell

The Counseling Cell with the Superior and Correspondent as Chairperson, a psychiatrist and two senior faculty members as counselors provide necessary support to students with emotional problems. Personal and psycho-social problems are discussed on a one-to-one basis and remedies suggested. Problem solving, mental maturity, emotional stability are suggested through various exercises, prayers, yoga and meditation techniques.

Due to the joint efforts of these Committees the students emerge emotionally strong as they are empowered with self confidence and greater self esteem.



2.3.8 Are there any innovative teaching approaches / methods / practices adopted / put to use by the faculty during the last four years? If yes, did they improve the learning? What methods were used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Specific academic practical skills are imparted through participatory techniques of teaching/learning. It gives direct purposeful experience through incorporating innovative methodologies and practices.

Table 2.3: Details of Innovative Teaching Learning Methods

S.No	Department	Innovative teaching Approach	Outcome
1	Commerce	Bank of Theresa-Students Savings Bank	Learn practical Banking skills, Accounting, Management and Auditing
2	Commerce	Theresian Students Cooperative Departmental Stores	Business and marketing skills, Cost Accounting skills
3	Home Science	Cottage Stay	Total perspective and practical application of Home Science subjects
4	English	English Practicals	Communicative English, Group Discussion, presentations
5	Diet Counseling Cell	Applied Sciences	Individualized diet counseling experience
6	Diagnostic lab	Clinical Lab Technology	Reinforces learning and encourage community service
7	Botany	Herbal Medicine	Working for patents. Preparation traditional alternative medicine.
8	Physics	Mobile Lab	Learning by doing
9	Social Sciences	Street plays	Awareness among students and public
10	Mathematics	Online classes	Interactive classes between students of different colleges



Feedback to evaluate such practices :

- Feedback from students has proved that they were satisfied with the new methodologies.
- Significant increase of the students interest in learning.
- Marked improvement in student quality, increase in student participation.
- Increased employability quotient has also been witnessed in students.

These findings have been evaluated and gauged by IQAC. Faculty who are utilizing innovative methods are given due recognition through the Academic Performance Indicators. The score is used for deciding the award. They are given Certificate of Appreciation

2.3.9 How does the college create a culture of instilling and nurturing creativity and scientific temper among the learners?

A number of measures are undertaken to instill scientific temper and creativity.

- **Project work** is mandatory in the V semester of UG courses, and IV semester of P.G courses. It promotes research skills and creativity among students as many are encouraged to take up live projects.
- The Theresian **Knowledge Extension programmes** aims at interdisciplinary infiltration of knowledge on latest findings in various disciplines and promote innovation and research. Each group of final year Ward students under the guidance of their tutor present the Knowledge Extension program innovatively and creatively once in a year. These programmes conducted one hour per week are incorporated into the timetable to foster in the students the spirit of confidence, innovation and Communication skills.
- Conducting **exhibitions** for local school children with displays of products and the models developed in project work. Three dimensional models, equipments, museums enables innovative thinking and generating interesting study.
- Students are encouraged to present **innovative assignments** such as book reviews, movie reviews, latest finding in various disciplines and present their findings through Seminars, PPT's, charts, models and video films.



Table 2.4: Knowledge Extension programmes conducted during 2015-2016

S.No	Date	Title of the programme	Final year Students group/ward	Staff in-charge
1	11-06-15	Powerful women leaders empowering generations	BBM and B.Com Computers	Ms.K.Hymavathi
2	18-06-15	Energy resources	M.P.C	Dr.G.Jyothi
3	25-06-15	Impression Management	EPSW & HEP	Mrs.G.Josephine
4	23-07-15	Chemistry In Daily Life	MPC-II	A Srilatha
5	13-08-15	Sensors To Avoid Road Accidents	M.P.C-I	Ms.K.Satyavathi
6	20-08-15	Impact Of Media On Today's Society	B.Com	Mrs. B.Mariamamma
7	21-08-15	YOGA	BA HEP (T.M)	Ms. Vijaya Ratna Kumari
8	27-08-15	Cloud Computing	M.P.Cs	Mrs.T.Swati
9	03-09-15	Safe Surfing	M.P.Cs	Mrs.M.Sravanthi
10	26-11-15	Taste Of India	Applied Sciences	Mrs. Lumbini devi
11	07-01-16	The Fluid Of Life	ZNC	Mrs. D. Alekhya
12	12-12-16	Personality Plus	H.Sc	Dr. K.Rani

2.3.10 Does the college consider student projects a mandatory part of the learning programme? If so, for how many programmes is it made mandatory?

- **Number of projects executed within the College**
- **Names of external institutions associated with the College for student project work**
- **Role of the faculty in facilitating such projects**

Yes, in U.G courses project work is a mandatory part of the curricular aspects in Semester V of III year programme. In P.G, project work is compulsory activity that is undertaken in the second year. Students of all programmes conduct project work in a truly scientific, contemporary and systematic manner. A total of 503 students in 2013-14, 525 students in 2014-15, 578 in 2015-16 conducted project works in the last three academic years.

A Mega Project work was taken up by the 2014-15 III Year students on "Solid Waste Management" in Eluru Municipality. The College associated



itself with 9 divisions of Municipality of Eluru to conduct surveys, create awareness, foster safe segregation and disposal of solid waste. Every year each department takes up need based projects of social concern, research and development.

The project works are oriented towards societal development, knowledge acquisition, entrepreneurship development, skill development, marketing strategies, research orientation, using methodologies like surveys, random sampling, household surveys, questionnaires, interviews, analysis and documentation. A **viva voce with external subject experts**, H.O.D and internal faculty is conducted and candidates are given grades according to the quality of project, its implications and confidence in viva voce.

Table 2.5: Details of Institutions associated for student project work

Department	External institutions
Physics	ISRO, NRSC, Efftronics
English	Mass media agencies, Libraries, Schools, Famous personalities.
Telugu	District Library
Chemistry	Water Works Department, NREDCAP
Botany	Horticulture Department, Vanamtharam Ayurvedic Industry, AYUSH.
Zoology	Fisheries Department, Emu Farming Association, ASRAM Medical College, SWAN Centre
Mathematics	Electricity Department, Telephone Department, Municipal Corporation
HSc	District Hospital, Krishi Vignan Kendra, World Vision, CARE
Applied Science	ICDS, NGO's, Diagnostic Labs.
Commerce	SBI, Andhra Bank, DIC, Chartered Accountants Association of Eluru, Consumer Protection Cell.
Social Sciences	Social Welfare Departments, Juvenile home, Old Age Home, District Court, District Collectorate.



Role of Faculty:

Faculty serve as guides in this research process. They assist in every step of the research from initial project proposal till preparation for the viva and presentation of the project work.

2.3.11 What efforts are made to facilitate the faculty in learning / handling computer-aided teaching / learning materials? What are the facilities available in the College for such efforts?

All efforts are made to facilitate acquisition of computer skills in faculty to deliver computer aided teaching methods.

- Several training programmes such as basic computer skills, advanced computer skills, MS Office, Tally, Photoshop, Cloud computing, SAP are provided by the computer department.
- Training in e-content development training was provided by external agency – CDAC to all the faculty. Periodic updation of techniques and skill is provided.
- All departments are provided with lap-tops, computers and Wi-Fi facility. Access is provided to ICT enabled services in classrooms fitted with LCD'S, smart boards and land facility.
- All the e-content developed by the faculty and the open e-resources are accessible through the **college Information Resource Centre**.
- The provision of CAL packages in the English language lab and other department encourages faculty to develop computer-aided teaching skills.
- The Wi-Fi facilitated campus encourages faculty to be more computer - savvy.

2.3.12 Does the College have a mechanism for evaluation of teachers by the students/alumni? If yes, how is the evaluation used in achieving qualitative improvement in the teaching-learning process?

Feedback on teacher performance by students is obtained at the middle and end of each semester in specially designed feedback forms. Alumnae feedback forms record the feedback about various programmes in the college, course modules, need for introduction of new courses, training and skill development programmes according to needs of job market. The data is



classified and analyzed. The Principal and T-TIPS Committee and IQAC assess the report and appropriate action is taken to ensure quality improvement.

2.3.13 Does the Institution face any challenges in completing the curriculum within the planned time frame and calendar? If yes elaborate on the challenges encountered and the institutional approaches to overcome these.

One of the top priorities of the academic year is timely completion of syllabi and smooth conduct of examinations.

- The academic calendar framed well before the commencement of the academic year facilitates completion of curriculum according to the schedule planned.
- In case of untoward incidents like natural calamities, nation-wide strikes etc. the college timings are extended and Saturdays are converted in to full working days instead of the half working day format. Sometimes vacations are used for academic pursuits in case of need.
- The IQAC reviews the completion of curriculum against the planned schedule twice in a semester. This helps in taking timely action.

2.3.14 How are library resources used to augment the teaching-learning process?

- Students have to submit well-researched and documented assignments to qualify for 10% of total marks for each discipline. Assignments are expected to be informative, innovative and well researched. It is here that the library becomes a necessary tool to seek information. Students are encouraged to use some of these sources:
 - INFLIBNET, DELNET sources
 - Encyclopedias
 - Reference books / journals
 - Archived books
 - Newspapers, magazines
 - Popular fiction / classics



- Disadvantaged learners from economically backward sections are invited to make use of the **Book bank** facility free of cost.
- **Reprographic** facility in the libraries enables students to photo copy necessary information they require for project study and examinations.
- Preparation of wall magazines with academic content, preparation for seminars, literary competitions, quiz, paper presentations is undertaken with the use of resources from the library.
- A library hour slot in the time table and extended library hours till 5 p.m.in the evening and on Saturday afternoons enables students to carry out academic pursuits.
- Through library networking **digital textbooks** and e-resources of all the member colleges are accessible to students
- **Open book examination** using library and its resources as centre has been conducted.
- Question bank preparation by faculty of different disciplines has also been conducted to make teaching and learning more efficient and knowledge oriented.

2.3.15 How does the institution continuously monitor, evaluate and report on the quality of teaching, teaching methods used, classroom environments and the effect on student performance.

To ensure teacher efficiency and sustained quality of teaching learning the college has adopted a number of time tested methodologies such as the following:

- 1) The T-TIPS
- 2) The Faculty Forum.

The T-TIPS - The Theresian Teacher Improvement Programmes Strategies is a powerful mechanism that constantly monitors and improves teacher quality. The TTIPS Committee comprising of a Coordinator and four senior faculty members conducts a number of teacher improvement programmes such as:

- Training for the newly recruited staff in teaching methodology, class room management, micro teaching, tips and techniques for better communication, personal grooming and professional ethics



- Demonstrations of model lessons with cutting-edge technology and latest methods by experienced staff or subject experts
- Model lessons by the trained staff and surprise visit to the classrooms by the T-TIPS committee ensures quality improvement.
- Providing on-the-job training, workshops and seminars to augment teacher quality and technical skills.

To ascertain the Teacher-Quality periodic feedback is taken from students. The data is analyzed and necessary recommendations and corrective measures are intimated to the faculty.

Table 2.6: List of Programmes conducted by T-TIPS Committee

S.No	Year	No.Of Observation Classes	No. of Surprise Visits	Resource Person	No. Of Training Programmes
1	2012-13	20	20	5	5
2	2013-14	18	18	6	6
3	2014-15	22	22	7	7
4	2015-16	14	14	12	12
5	2016-17	25	25	10	10
Total		121	121	40	40

Faculty Forum:

The Faculty Forum Lectures are organized by the TTIPS Committee to train faculty in the use of innovative methodologies in teaching multitudinous subjects. These forums are platforms for faculty to hone their communication skills and subject knowledge as they are peer-reviewed. Feedback is used to improve teacher quality and delivery styles. These special lectures are slotted during the Periodical Tests or Semester-end-examinations of the students.

Academic Audit:

Academic audit conducted by various internal and external agencies such as IQAC and CCE, Government of AP, helps to sustain quality levels.

Feedback:

Feedback from alumnae, prominent citizens of the town, parents and other stakeholders about teaching methodologies and quality is given



prominence, discussed about and utilized to augment quality of teaching-learning process.

Result Analysis:

Marks obtained in different tests and exams are pointers to the Quality of teaching and hence remedial measures are undertaken by all faculty to mainstream disadvantaged learners. Systematic monitoring of student performance and semester wise result analysis is conducted by the Examination committee in this respect.

2.4. Teacher Quality

2.4.1. What is the faculty strength of the College? How many positions are filled against the sanctioned strength? How many of them are from outside the state?

Table 2.7: Details of Faculty Strength (Aided streams)

Department	Designation	Sanctioned	2012-13	2013-14	2014-15	2015-16	2016-17
English	Assoc.Prof.	4	4	4	3	3	3
	Asst. Prof	4	1	1	1	1	1
Telugu	Assoc.Prof.	1	1	1	1	1	1
	Asst. Prof	4	-	-	-	-	-
Hindi	Assoc.Prof.	2	2	2	2	2	2
History	Assoc.Prof.	2	2	2	2	2	2
	Asst. Prof	2	-	-	-	-	-
Economics	Asst. Prof	4	1	1	1	1	1
Politics	Asst. Prof	3	-	-	-	-	-
Psychology	Assoc.Prof.	2	2	2	2	2	2
Social work	Assoc.Prof.	1	1	1	-	-	-
	Asst. Prof	1	-	-	-	-	-
Commerce	Assoc.Prof.	2	2	2	2	2	2
	Asst. Prof	1	-	-	-	-	-
Maths	Asst.Prof.	2	1	1	1	1	1
Physics	Asst.Prof.	7	4	3	2	2	2
Chemistry	Assoc.Prof.	5	5	5	5	5	5
	Asst. Prof	7	2	2	2	2	2
Botany	Asst. Prof.	7	2	2	2	2	2
Zoology	Asst. Prof.	8	4	4	4	4	4
Home Sc.	Assoc.Prof.	5	5	5	3	3	3
Nutrition	Assoc.Prof.	1	1	1	1	1	1
	Asst. Prof.	-	-	-	-	-	-
Phy.Edn	Asst.Prof.	2	1	1	1	1	1
Library Science	Asst.Prof.	1	-	-	-	-	-
PG Economics	Assoc.Prof.	2	2	2	2	2	2
	Asst.Prof.	4	-	-	-	-	-

**Table 2.8: Details of Faculty Strength (Un-Aided streams)**

Department	Designation	2012-13	2013-14	2014-15	2015-16	2016-17
English	Assistant Professor	1	2	3	3	3
Telugu	Assistant Professor	2	3	4	4	5
Maths	Assistant Professor	7	7	7	6	3
Physics	Assistant Professor	6	9	9	8	5
Chemistry	Assistant Professor	4	5	5	4	6
Botany	Assistant Professor	1	2	1	1	9
Zoology	Assistant Professor	2	2	2	2	3
Applied Sciences	Assistant Professor	9	8	8	6	2
Home Science	Assistant Professor	-	-	1	1	1
Social Sciences	Assistant Professor	5	4	5	5	6
Commerce & Management	Assistant Professor	3	3	4	2	3
Computer Sc.	Assistant Professor	9	10	12	12	14
Physical Edn.	Assistant Professor	-	-	-	-	-
P.G.	Assistant Professor	17	17	17	21	25

Total number of Faculty members from out of Andhra Pradesh are 13.

2.4.2. How are the members of the faculty selected?

Selection of faculty members is carried out by a Selection Committee – comprising of the Correspondent and Superior, Principal, Heads of Departments and senior faculty. The Selection process is carried out methodically and rigorously in accordance with U.G.C., A.P. State Government and affiliating University norms.

2.4.3. Furnish details of Faculty.

Table 2.9: Details of Faculty

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
Ph.D.	--	--	--	19	--	9	28
M.Phil	--	--	--	2	--	6	8
P.G.	--	--	--	1	--	--	1
Temporary teachers							
Ph.D.	--	--	--	--	--	1	1
M.Phil	--	--	--	--	1	6	7
P.G.	--	--	--	--	4	72	76
Part-time teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil	--	--	--	--	--	--	--
P.G.	--	--	--	--	2	--	2



2.4.4. What percentage of the teachers has completed UGC/CSIR-NET, UGC-NET, and SLET exams? In that what percentage of teachers are with PG as highest qualification?

Five percent of the staff have qualified in the UGC NET/SLET exams and 24% of the staff have Ph.D as the highest qualification. Due to the State Government policy of not filling up aided posts, getting highly qualified staff is a challenge faced by the College.

2.4.5. Does the College encourage diversity in its faculty recruitment? Provide the following departments-wise details.

Yes, the College attempts to recruit faculty with diverse backgrounds to garner expertise and excellence.

Table 2.10: Particulars of diversity in faculty recruitment

Department	% of Faculty from the same College	% of Faculty from other colleges within the state	% of Faculty from other states	% of Faculty from abroad
English	38	46	16	-
Telugu/Hindi	-	100	-	-
Mathematics	71	29	-	-
Physics and Electronics	65	35	-	-
Chemistry	50	50	-	-
Botany	-	80	20	-
Zoology	29	57	14	-
Home science	20	20	60	-
Applied sciences	40	40	20	-
Computer Science	50	50	-	-
Commerce	43	50	7	-
Social sciences	25	65	10	-
Vocational courses	6	94	-	-
Physical Education	-	-	100	-
Community College	-	50	50	-
Library Sciences	-	50	50	-



2.4.6. Does the College have the required number of qualified and competent teachers to handle all the courses for all departments? If not, how do you cope with the requirements? How many faculty members were appointed during the last four years?

Yes, the College has the required strength of qualified and competent teachers who are assets to the Institution. The sanctioned strength of aided faculty to handle all the courses of all departments is 35 in UG and 2 in PG. The sanctioned strength of unaided faculty recruited by the Management are 59 in UG and 25 in PG. The total number of faculty in the unaided stream is 84. No aided posts have been sanctioned by the State Government since 2002.

Table 2.11: Appointments of faculty for the last four years

Year	Aided	Unaided	Temporary/Adhoc
2012-13	--	10	20
2013-14	--	07	21
2014-15	--	12	20
2015-16	--	14	19
2016-17	--	11	19

2.4.7. How many visiting Professors are on the rolls of the College?

There are no regular visiting Professors on the rolls of the college however guest faculty from other Colleges and Universities in India and abroad lend their expertise with the different departments regularly as and when the need arises through webinars, guest lectures and on-line classes. Through the Consortium of Autonomous colleges in Andhra Pradesh staff exchange programme is in process.

2.4.8. What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, nomination to national/ international conferences/Seminars, in-service training, organizing national/ international conferences etc.)

- Faculty are given in-service training periodically to upgrade skills and expertise so as to be better equipped to teach the dynamic needs of learners.



- Facilities are provided for capacity building in faculty through programmes like TOT and Masters training programme.
- Staff are nominated regularly to attend National / International conferences/ seminars/ workshops in other institutions and Universities.
- Financial aid is provided to each department for the conduct of academic programmes like National / International seminars, workshops and guest lecturers to promote spirit of enquiry. Paper presentations are also encouraged to foster much required thirst for knowledge.
- Faculty are encouraged to take up research projects financed by various professional bodies to improve their research skills.
- College organizes FDP/ FIP programmes and encourages staff to participate in such programmes organized by other Universities/colleges.
- Staff members are encouraged to involve in Inter and Intra university and Institutional educational programmes and members of professional bodies.
- Additional academic exposure is encouraged and sponsored by the college at national and international universities.
- Study leave and in-service training are provided to the staff.
- Through the District Resource Center (DRC) staff attend various faculty development programmes.
- Commissioner of Collegiate Education conducts regular FDP programmes which the staff are nominated by the college.

2.4.9. Give the number of faculty who received awards / recognitions for excellence in teaching at the state, national and international level during the last four years.

- Dr.R.Madhavi, Department of English received the A.P.State **Best Teacher Award** for 2014 and 2015.
- Dr.I.Annapurna, Department of Economics won **11 National level best paper awards** from Research Development Association and RDRF, Jaipur.
- Dr.G.Jyothi won the **Best Woman Achiever** Award by the Women & Child Organization, A.P. in 2013.



- Dr.Sr.Mercy P, Principal won **Seva Tapaswi** award and Certificate of Appreciation from District Collector, West Godavari District, 2014.
- Dr.D.Fatima Rani, Department of English won Best **Women Achiever Award** for Swatch Bharat Programme by NGO of Eluru in 2015.
- Dr.A.U.Durga Devi ,Dr.N.Tripura Sundari , Dr.R.Madhavi, , Dr.A.Nirmala Jyothsna, Mrs.Ume Salma, Dr.N.Nagavardhanam, Dr.R.Indira, won District **Best Teacher Awards** by Commissioner of Collegiate Education, Govt. of A.P., 2013.
- Dr.V.Naga Lakshmi won **State Best NSS Programme Officer** award in 2014.
- Dr.N.Nagavardhanam won **State Best NSS Programme Officer** award in 2015.

The Management encourages faculty to publish papers, conduct extensive programmes, innovate and excel in teaching practices. They fund all extracurricular activities and also sponsor travel grants and registration of faculty at training programmes. This has motivated faculty members to excel in their chosen fields which have been amply rewarded by State, National and International agencies.

2.4.10. Provide the number of faculty who have undergone staff development programmes during the last four years. (Add any other programme if necessary).

Every Academic year begins with staff seminar/workshop.Orientation programmes are conducted at the beginning of every academic year for the newly recruited staff. During the period of probation. Special seminars/Workshops/Training programmes are conducted for all faculty annually



Table 2.12: Details of staff development programmes

Academic Staff Development Programmes	Number of faculty
Refresher courses	10
HRD Programmes	13
Orientation programmes	120
Staff training conducted by the College	123
Staff training conducted by University/other Colleges	98
Summer / Winter schools, Workshops etc.	5
Any other (please specify):	
• On-line courses	30
• Mana TV Workshops	15
• CCE training on HVPE	5
• Inter Institutional faculty Enrichment programme (AIACHE)	1
• Workshops by NASS TECH	132
• Workshop on Computer skills:	
SAP development workshops	10
E-content Development Workshop.	123

2.4.11. What percentage of the faculty have

- **Been invited as resource persons in Workshops/Seminars/Conferences organized by external professional agencies: 29%**
- **Participated in external Workshops/Seminars/Conferences recognized by national/ international professional bodies: 72%**
- **Presented papers in Workshops/Seminars/Conferences conducted or recognized by professional agencies: 65%**
- **Teaching experience in other universities/national institutions and others: 5%**
- **Industrial engagement: 25%**
- **International experience in teaching: 1%**



2.4.12. How often does the College organize academic development programmes for its faculty, leading to enrichment of teaching-learning process?

- **Curricular Development** – The academic year begins with annual staff seminar/workshop to augment curriculum development
- **Teaching-learning methods** – Through Theresian Teacher Improvement Strategies and Faculty Forum lectures staff are regularly monitored towards enrichment of teaching learning. Interactive sessions with guest speakers are held regularly help to develop academic and scientific thinking.
- **Examination reforms** - Training and updation on Examination reforms are conducted on an annual basis.
- **Content/knowledge management-** Knowledge management and e-content management training is provided to faculty every year through use of Hi-Tech methods to store, retrieve and reuse data. e-content learning modules are developed by faculty thereby encouraging use of multi-media.

2.4.13. What are the teaching innovations made during the last five years? How are innovations rewarded?

- E-content development by all departments.
- Development of departmental repository of e-content and e-resources using cloud technology
- Online assignments submission
- Industry linked live projects
- Introduction of Self study papers and online courses
- Strengthening of Choice Based Credit System
- Introduction of broad and choice based electives which are Advanced/Specialized/Interdisciplinary/General/Skill based.
- Introduction of cluster based choice of electives in the VI semester
- Possibility for advanced learners to take up project work in place of a core paper with equal credits
- Encouraging entrepreneurial skills through a number of foundation courses
- Substantiating class room teaching through Webinars, online trainings by experts from industries of national and international repute.
- Student peer teaching to improve the performance of slow learners.



Outcome:

- Staff who get high Academic Performance Index score are given Certificate of Appreciation.
- The College has been recognized as an 'A' grade College by the Commissioner of Collegiate Education, Govt. of Andhra Pradesh. At the District and State level every year departments are recognized for its high standards and innovations maintained in teaching-learning practices. Faculty too have been rewarded by Best Teaching awards.

2.4.14. Does the College have a mechanism to encourage

▪ **Mobility of faculty between institutions for teaching?**

- Yes, through District Resource Centre (DRC) which is operational through the Commissioner of Collegiate Education, Andhra Pradesh human and material resources are shared between Government and Aided Colleges of the District.
- Through the Consortium of Autonomous Colleges of Andhra Pradesh staff exchange programme is made possible.

▪ **Faculty Exchange programmes with national and international bodies?**

- The College has conducted Faculty Exchange programmes with Isabella Thoburn College for Women, University of Lucknow funded by UBCHA, Hongkong under the aegis of AIACHE, New Delhi in the year 2014-15.
- International Faculty Exchange program with South Eastern University of Srilanka has been conducted in November 2016. Four staff and six students participated in it.

2.5. Evaluation Process and Reforms

2.5.1 How does the College ensure that all the stakeholders are aware of the evaluation process that are operative?

- College prospectus contains course outline with credits and choices.
- Orientation is given to the newly admitted batch of students and their parents regarding the system, process, methods and techniques of assessment and evaluation.



- College hand book is provided to every student with the details of academic calendar, evaluation process, examination schedule, rules and regulations.
- Annual schedule of examination and assessment is displayed in the information kiosk and departmental notice board.
- Utmost care is taken to uphold the very principles of Autonomous status by establishing a transparent, meticulous and innovative evaluation process by the Examination Cell. The conduct of the Continuous Assessment (C.A.) and Semester End Examination (S.E.E.) is carried out with great precision and sanctity.

2.5.2 What are the major evaluation reforms initiated by the College and to what extent have they been implemented in the College? Cite a few examples which have positively impacted the evaluation management system?

A number of measures have been undertaken to make the evaluation process transparent and speedy. Use of latest ICT enabled services with DOTNET software has helped to upgrade the examination system. The following reforms have been initiated during the past four years.

- Change in internal-external marks ratio from 40:60 to 50:50
- Introduction of five marks incentive for attendance
- Strengthening the choice based credit system with wide options
- Credit transfer from educational institutions/Universities/Industry
- Increased use of varied examination methods-open book, online, oral examinations
- Online registration for exam, fee payment and issue of hall ticket.
- Use of OMR and Bar coding in evaluation.
- Conduct of on-line examinations for all the students in certain subjects.
- Total transparency in evaluation process through provision of answer scripts of internal exams to students and provision of valued answer script at Semester End Examination on demand by payment of fee.



2.5.3 What measures have been taken by the institution for continuous evaluation of students and ensuring their progress and improved performance?

Continuous Assessment of student which ensures a progressive growth in academics performance is carried out diligently through the following measures:

- Components of continuous Assessment include two assessment tests and one innovative assignment.
- Regularity to college and there by improvement in performance is ensured through incentive of marks for attendance.
- Student's level of learning is assessed using varied methods of assessment and use of innovative assignments- seminars, oral tests, quiz, book reviews, models, power point presentations to encourage critical, analytical, creative thinking.
- Remedial measures are undertaken by all departments to help disadvantaged learners based on performance in internal tests.
- NCC/NSS/Sports persons are provided a 5 mark attendance incentive and flexible time to appear for internals if they participate in Inter University, Inter State and National level tournaments.
- Physically disadvantaged students are provided concession in exam fee and added grace marks are added as per Government norms.
- Ward tutors monitor the progress of the student performance and ensures corrective measures for the poor performers and irregular students.

2.5.4 What percentage of marks is earmarked for continuous internal assessment? Indicate the mechanisms strategized to ensure rigour of the internal assessment process?

In general 50% of total marks is ear marked for continuous internal assessment for UG, while for PG it is 25%.

Continuous Internal Assessment is carried out as follows in the CBCS pattern.

**Table 2.13: Pattern of Internal Assessment**

Programme	Internal Assessment					Sem. End	Grand Total
	CA I	CA II	Assignments	Attendance	Total		
UG 50:50							
Theory	15	15	15	5	50	50	100
Practical					25	25	50
PG 25:75							
Theory		15*	5	5	25	75	100
Practical					25	75	100

Note: * Average of two mid semester exams.

The pattern is followed for all Undergraduate courses including B.A, B.Sc, B.Com, BBA, B.Voc courses. All General Electives and Subject Electives follow the same pattern.

- Value added courses, Certificate courses and diploma courses are given only credits.
- The Internal Periodical examinations are conducted as scheduled in the Academic Calendar with utmost confidentiality and rigor. Innovative and flexible pattern of assignment is one of the component of continuous internal assessment.
- Failure to secure minimum qualifying marks in the internals bars a student from taking the semester end examination.
- Confidentiality is ensured in every step of the evaluation process in the submission of question paper, the invigilation by faculty and rating of answer scripts. Students who miss the exams due to valid reasons are given provision to write special periodical at the end of Semester.

2.5.5 Does the College adhere to the declared examination schedules? If not, what measures have been taken to address the delay?

The schedule for the Examinations – Periodical and Semester End are predetermined at the beginning of the academic year. Annual Plan of Examination schedules are displayed in information kiosk and Departmental



notice boards. The schedules are rigorously followed Rescheduling takes place only in case of unprecedented situations.

2.5.6 What is the average time taken by the College for declaration of examination results? Indicate the mode/media adopted by the College for the publication of examination results e.g. website, SMS, email. Etc.

- Results of Semester End Examinations are declared within 15 days of completion of examination.
- The result is posted in the website of the College. SMS's are sent regarding the declaration of results to each student. Through student log-in the results can be viewed by students and parents.
- Result of Revaluation is published within 7 days.
- The information kiosk is also used to display the results.

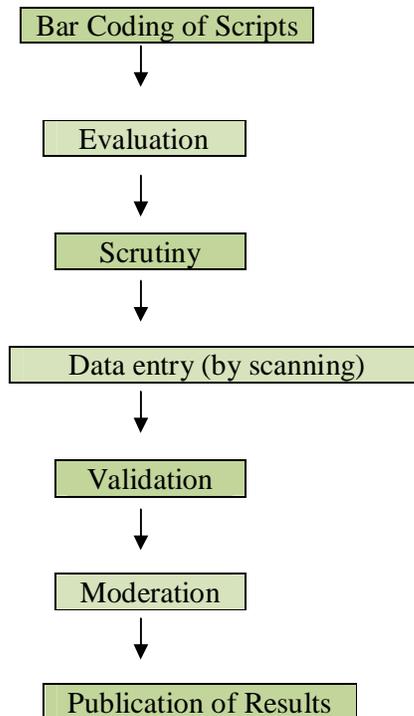
2.5.7 Does the College have an integrated examination platform for the following processes?

College has an integrated examination platform. The examination process is designed and evolved by the Examination Committee under the auspices of the Controller of Examinations.

- **Pre-Examination process:**
 - The dates of examination are fixed in the Academic Calendar well before the commencement of the Semester.
 - Examination schedules of theory and practical examinations are displayed prominently at strategically placed notice boards.
 - Question papers are solicited from a confidential list of paper setters from other colleges/Universities. Question Banks generated by the college is also utilized.
 - On-line registration for exam, exam fee payment is carried out.
 - Computerized hall tickets with examination schedules are issued.
 - Bar coding of answer scripts carried out.
- **Examination process:**
 - The Examination Cell undertakes the duty of conducting examinations and periodical tests systematically and meticulously.



- A Chief Superintendent is appointed from the faculty to oversee smooth conduct of Semester-end-exams.
- The Controller and Additional Controller take care of other logistics in the conduct of examinations.
- **Post Examination Process:**
 - Methodical evaluation of scripts is planned and carried out.
 - OMR sheets are used to enter marks obtained in exam.
 - Scrutiny of valued scripts is mandatory.
 - Random checking of evaluated scripts is undertaken to avoid human error.
 - Results are published in the College Website after approval by the Examination Committee.
 - The Evaluation system is kept strictly confidential and accountable. The steps followed throughout the evaluation process are:





2.5.8 Has the College introduced any reforms in its Ph.D. evaluation process?

Not applicable

2.5.9 What efforts are made by the College to streamline the operations at the Office of the Controller of Examinations?

The entire office of the Controller of Examinations is automated to uphold utmost accuracy and confidentiality. Modernization of examinations process has been effected through the following measures.

- Introduction of Bar coding and OMR tabulation sheets for marks entry.
- Pre-printed attendance sheet and seating arrangements.
- Computerized hall tickets with digitized photographs and digitized exam schedules.
- Digital Marks Statements with 6 security features.
- Use of DOTNET software in the Cell for efficiency and accuracy.
- Moderation of evaluated scripts .
- On-line publication of results.

2.5.10 What is the mechanism for redressal of grievances with reference to evaluation?

- Answer scripts of Internal Periodical Tests are given to students for verification. The Internal marks are uploaded only after securing the signature of the candidates.
- Grievance boxes are placed near the Examination Cell for any complaints and redressal is provided by the Examination committee.
- Adequate steps are taken to assist students in case out-of-syllabus questions are found in the question paper.
- Photocopies of answer scripts are provided to students on written request in case of any grievances.
- If the difference between the first and second valuation is found to be more than 15 marks then scripts are sent for third valuation.



2.6. Student Performance and Learning Outcomes

2.6.1 Does the College have clearly stated learning outcomes for its programmes? If yes, give details on how the students and staff are made aware of these?

- The syllabi of all courses state their objectives and expected learning outcomes.
- The Boards of Studies and Academic Council take utmost care to frame syllabi and course content based on
 - Subject knowledge
 - Creative thinking
 - Skill acquisition
 - Job orientation
 - Women orientation
 - Value orientation
- These objectives are stated to students when syllabi are given to them at the beginning of each Semester. Orientation is given here regarding the expectations and course outcome. The structure of marks are also explained to them. Originality and creative thinking are awarded higher percentage of marks.
- Students are appraised about the learning outcomes of activities undertaken such as assignments, project study, oral tests, practical exams,
- Information regarding the Choice Based Credit System, the qualifying requirement for exams minimum and maximum credits to be obtained choices available are printed in the College handbook.

2.6.2 How does the institution monitor and ensure the achievement of learning outcomes?

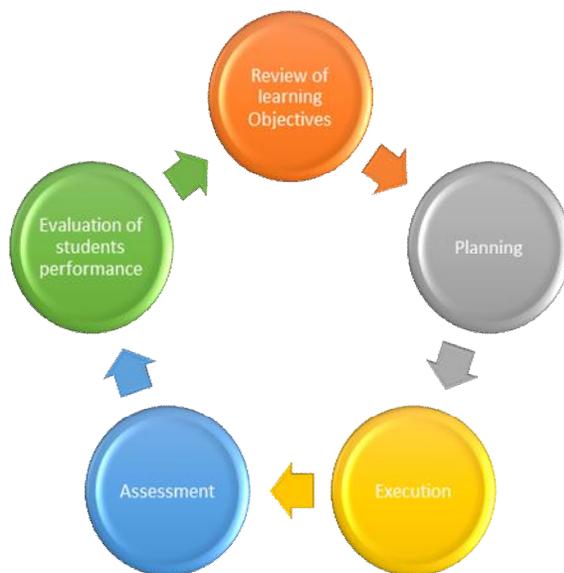
- Continuous Internal Assessment through Periodical tests is an indicator whether there has been successful learning outcome. In case results are poor, strategies are deployed to rectify lacunae.
- Entry level tests or first internals are indicators of students learning capacities. Slow learners are identified and steps are taken to provide remedial learning. The progress of these students is monitored closely.



- Feedback or complaints from students about ineffective learning outcomes are collected by the Ward tutors. Steps are taken by the ward teacher to rectify the situation by intervention of the parents/counselors/peer team group leaders as per the individual's case.
- Grievance about learner's problems are redressed with the intervention of the Principal.

2.6.3 How does the institution collect and analyse data on student learning outcomes and use it for overcoming barriers of learning?

- Ward Tutors record student performance in various tests and keep the concerned teacher informed about student's performance. Parents are also appraised of learner outcomes and corrective measures are undertaken.
- Performance in Project studies, assignments, seminars are also taken as criteria of evaluation by the concerned faculty.
- Heads of various departments monitor the progress of students through verifying marks registers and ward files to ensure that any impediments to desirable learning outcomes are removed and better performance is resulted.
- Structured remedial coaching at the department level ensures overcoming of the barriers.

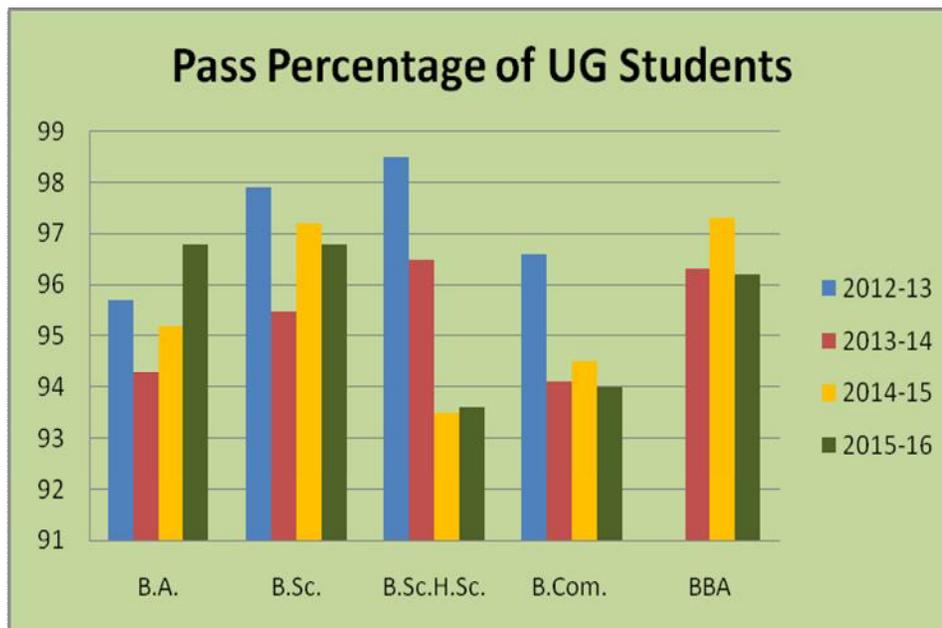




2.6.4 Give Programme-wise details of the pass percentage and completion rate of students.

Table 2.14: Program wise Pass Percentage

Programme / Year	2012-2013	2013-2014	2014-2015	2015-2016
UG				
B. Sc	90.7	90.0	81.8	92.2
H. Sc	75.0	85.7	76.0	76.2
B.Com	89.8	91.9	94.7	99.0
BA	95.4	89.7	97.1	90.3
BBM	-	-	-	92.3
PG				
MA Economics	100	80	100	100
MA English	80	86	64	79
M.Sc Mathematics	81	100	95	83
M.Sc Physics	89	94	86	94
M.Sc Chemistry	75	77	83	100
MCA	100	100	100	-
MBA	100	95	100	100



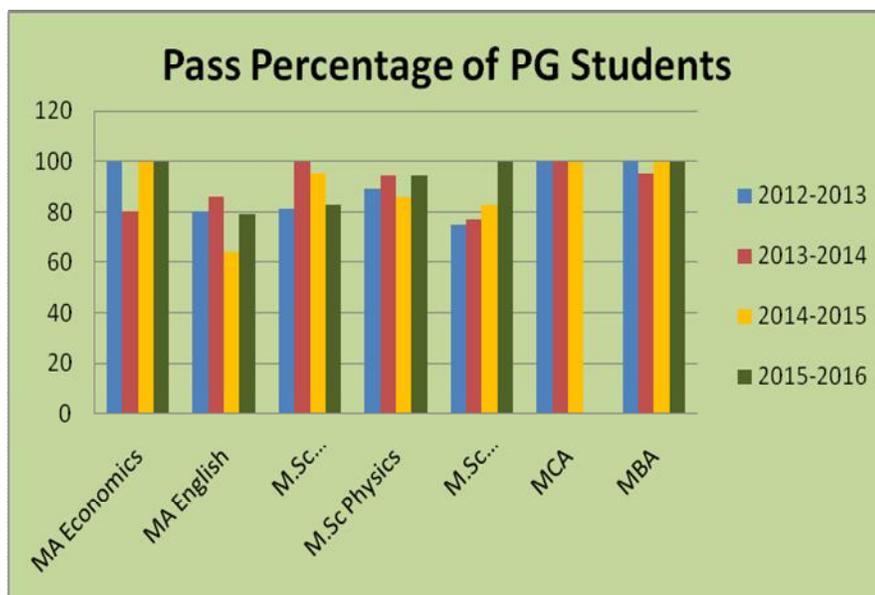
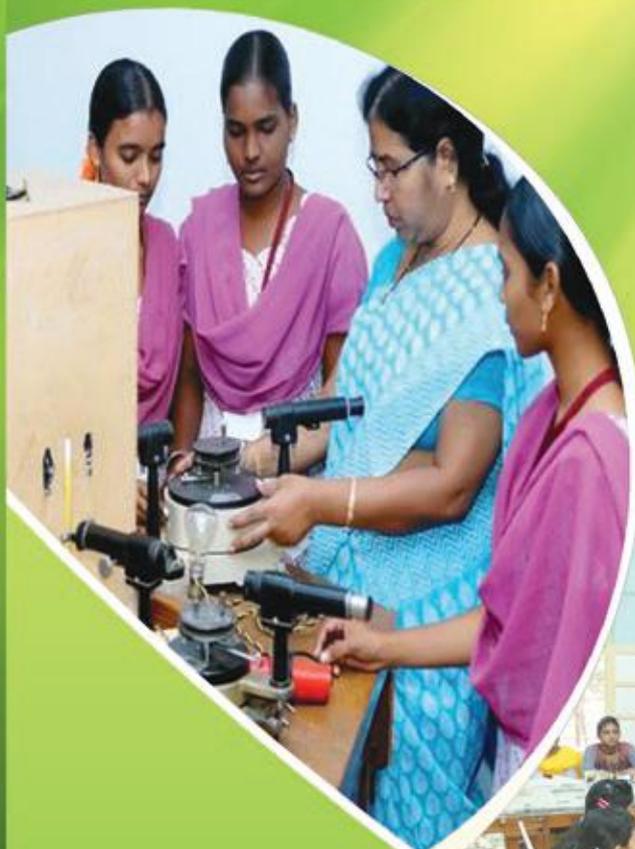


Table 2.15: Programme wise Completion rate of Students

Programme / Year	2012-13	2013-14	2014-15	2015-16
U.G				
B.A.	95.7	94.3	95.2	96.8
B.Sc.	97.9	95.5	97.2	96.8
B.Sc.H.Sc.	98.5	96.5	93.5	93.6
B.Com.	96.6	94.1	94.5	94.0
BBA		96.3	97.3	96.2
P.G				
MA Economics	88.9	-	97.5	94.1
MA English	86.2	86.8	96.8	100
M.Sc. Chemistry	100	100	95.2	100
M.Sc Mathematics	93.3	93.4	97.7	95.5
M.Sc Physics	96.4	97.2	98.4	98.1
MCA	100	100	100	-
MBA	100	96.3	97.1	95.2

CRITERION - III

RESEARCH, CONSULTANCY AND EXTENSION





ST.THERESA'S COLLEGE FOR WOMEN
ELURU.
NAAC accredited 'A' Grade - Three times
College with Potential for Excellence

Abstracts & Papers presented in
National Seminar cum Workshop
on
Quality Initiatives in Research And Extension
19th & 20th July, 2013





CRITERION-III: RESEARCH, CONSULTANCY AND EXTENSION

3.1. Promotion of Research:

The College provides the right ambience and facilities to carry out sustainable research. Located in a semi urban locale of West Godavari District the College carries out research to bring about quality measures to improve local standard of life and also to inculcate research acumen in faculty and students.

3.1.1. Does the College have a research committee to monitor and address the issues of research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

The Research Committee comprises of the Principal as Chairperson, a Coordinator and two faculty members, two external subject experts and two scientists. The aim of the Committee is to promote need based research activities on campus for the welfare of society. It undertakes the following activities.

- Supervise effective utilization of Instrumentation Centre for Research.
- Encourage interdisciplinary, need based, socially oriented, women oriented and problem solving research activities among faculty and students.
- Spearhead faculty Research projects.
- Development of repository of research projects, activities undertaken by Faculty and students in the Library.
- Undertake publishing of research articles, In-house journals with ISSN number and books with ISBN number. International on-line journal for student publications.
- Liasoning the establishment of Research Centre and obtain research guide ship to faculty.



Recommendations:

The Research Committee has made a few recommendations that have been implemented.

- Students have been encouraged to carry out research on societal problems, issues, and attempt to carry out in depth study to eradicate them. The projects on Solid Waste Management by all disciplines is an example.
- Every staff member is urged to take up research degrees, attend seminars and conferences, take up interdisciplinary activities and publish the same.
- All faculty are invited to write research articles for publication. This has resulted in a growth of
 - Increased research articles and publications.
 - In house Research Journals with impact factor 3.64
 - Initiation of publication of Student Research Journal in 2016-17.
 - Encouraging the eligible students to apply for INSPIRE summer projects.

3.1.2. What is the policy of the College to promote research culture in the College?

- The College encourages faculty to pursue Major and Minor research projects and apply for grants.
- Faculty are encouraged to participate in FDPs and pursue Ph.D/Research activities.
- Seed money and paid leave are sanctioned for senior un-aided faculty to complete Ph.D.
- Mandatory project work as part of III Year Degree program and II Year PG programs.
- Promote research culture by encouraging socially relevant interdisciplinary projects at the department level.
- Theresian Award of Excellence constituted for best research paper.
- The Policy of the College is to transform women into agents of change in society.

Hence faculty and students are encouraged to conduct surveys, carry out project work on environment sustainability, women's issues, girl-child welfare.



3.1.3. List details of prioritized research areas and the areas of expertise available with the College.

List of areas of Expertise available in the different departments along with area of specialization/expertise are:

Table 3.1: Prioritized Areas of Research and Expertise

S. No	Department and number of supervisor/ Expert Faculty	Prioritized Research Areas
1	Languages-3	Women studies, Indian writing in English, Folk lore and Folk art
2	Mathematics -1	Boundary value problems
3	Physics -2	Atmospheric Aerosols, Crystallography, Libium Iodide and Borate glasses
4	Chemistry- 4	Chromo genic reagents in drugs, Chemical modeling, Biological activities of essential oils
5	Botany -1	Isolation of gene cloning and expression, Phyto remediation
6	Zoology - 3	Immunology, Toxicology and Aquatic Biology
7	Applied Sciences - 1	Fluoride estimation, Synthesis of silver Nano particles, Pectinase degrading microbes, Bioremediation
8	Home Science- 4	Dual family Establishments, Consumer education related to Textiles and Clothing, Safe motherhood and Child survival practices, Advanced Nutrition
9	Commerce -2	Co-operative Banking, Commercial Banking, Insurance Sector
10	Social Sciences -3	Empowerment of weaker sections, Impact of community services, Non-conventional energy resources, Agricultural Economics
11	Physical Education -1	Training methods
Total =25		

There are 25 staff who are expert and eligible for research guidance. However due to the policy of the affiliating University no guideship was permitted till recently. In 2016 -17 Research policy was revised and ten faculty were recognised as PhD Guides.



3.1.4 What are the proactive mechanisms adopted by the College to facilitate smooth implementation of research schemes/projects?

- The College provides a scholarly ambience which promotes smooth functioning and implementation of research.
- Well-equipped Science laboratories are upgraded with the latest equipments to facilitate research in current fields.
- Ample space for research supported activities is provided in Research Wing of the Library.
- Availability of e-journals and e-resources.
- Intercollegiate networking of library provides additional support for research activities.

- **Advancing funds for sanctioned projects:**

The College advances funds to the research project fellows to carry on with the work without any delay.

- **Providing Seed Money:**

On a priority basis and seniority wise the unaided staff members are provided seed money to complete the Ph.D. and research. Very senior staff are given paid leave upto 6-12 months to complete their research.

- **Autonomy to the principal investigator/coordinator for utilizing overhead charges.**

- The Principal investigator/coordinator is given autonomy for utilizing the overhead charges for research and development of the concerned department.

- **Timely release of grants, timely auditing, submission of utilization certificate to the funding authorities.**

The Finance Committee ensures timely release of grants, timely auditing and submission of utilization certificates to the funding agencies.



3.1.5. How is interdisciplinary research promoted?

Interdisciplinary Research is encouraged by the College by promoting faculty to take up need based research in collaboration with governmental and non-governmental agencies and also between departments.

- **Interdisciplinary Research among Departments:**

Table 3.2: List of Interdisciplinary Research Projects

S.No.	Departments Involved	Title of Project
1.	English and History	Village Goddess cult in AP
2.	Botany and Biochemistry	Prevalence of phosphate solubilizing Bacteria in fields of W.G.Dt.
3.	Chemistry and Microbiology	Assessment of Drinking water sources in upland area of W.G.Dt.
4.	Botany and Zoology	Isolation cloning and expression of gene, Sustainable aquaculture practices
5	Home Science and Commerce	Standardizing food supplements to combat malnutrition, Anemia eradication among teenagers, Women Entrepreneurial development and rural marketing.
6	Physics and Electronics	Geo tagging through Bhuvan portal of NRSC-ISRO.
7	Language and Arts	Solid Waste Management of Eluru Corporation.
8	Botany and Nutrition	Popularization of Eco friendly food and commercial crop cultivation.



Table 3.3: Collaborative Projects with National/International Institutes/Industries

Name of Department	Collaboration with National/International Institutes	Outcome
Commerce	<ul style="list-style-type: none">▪ District Industries Centre▪ State Bank of India▪ C.A. Association of Eluru.	<ul style="list-style-type: none">▪ To carry out research in Entrepreneurial Skills.▪ To run a Collegiate Bank.▪ To conduct training programmes in Small scale Entrepreneurial skills.
Home Science	<ul style="list-style-type: none">▪ ICDS, Women & Child Welfare Dept, Govt. of A.P.▪ World Vision▪ Krishi Vigyan Kendra▪ Govt. Hospitals	<ul style="list-style-type: none">▪ To sensitize Anganwadi instructors and SHG's to be pro-active.▪ To promote women empowerment.▪ To conduct awareness programmes on Health and Diseases.
Chemistry	<ul style="list-style-type: none">▪ A.P. Pollution Control Board.▪ Rural Water Works Department	<ul style="list-style-type: none">▪ Water analysis Research projects▪ Knowledge extension research activities.
Physics	<ul style="list-style-type: none">▪ NRSC/ISRO▪ Center for Weather Forecasting.	<ul style="list-style-type: none">▪ Geo tagging▪ For Research and sensitization towards global climate.
Botany	<ul style="list-style-type: none">▪ State Horticulture Dept.▪ AYUSH▪ IBS Research Centre	<ul style="list-style-type: none">▪ To carry out research in alternative medicine
Zoology	<ul style="list-style-type: none">▪ District Medical Health Office▪ District Fisheries Department▪ Animal Husbandry Dept	<ul style="list-style-type: none">▪ To carry out research activities.
Social Sciences	<ul style="list-style-type: none">▪ Tourism Department of West Godavari Dt.	<ul style="list-style-type: none">▪ To carry out research projects.
Applied Sciences	<ul style="list-style-type: none">▪ GMRVL Foundation▪ NIN, Hyderabad	<ul style="list-style-type: none">▪ To carry out research projects.
English	<ul style="list-style-type: none">▪ Schools▪ Spoken English Institutes	<ul style="list-style-type: none">▪ To carry out research.▪ To provide training in IELTS.



Outcome: Collaboration with various National and International agencies has resulted in need based research activities for the benefit of society and sensitization of women to various global and national trends. Department of Management Studies signed MoU with **University of Sri Lanka** to promote research culture among staff and students.

3.1.6. Enumerate the efforts of the College in attracting researchers of eminence to visit the campus and interact with teachers and students?

- Organizing a number of International and National Seminars, Workshops, Conferences on need based knowledge-oriented issues has become a vital part of academic programmes of the Institution. Researchers, academicians of repute, scientists and erudite scholars are invited to share their expertise with faculty and students. INSPIRE program, projects and skill training camps facilitate the visit of researchers of eminence to the College and have helped to augment research orientation, personality development and knowledge acquisition. Scientists from ISRO, BARC, NRSC, ICAR regularly visit and enrich our staff and students.

Table 3.4: Details of Eminent Scientists/Scholars who Visited the Campus

Name of Resource Person & Designation	Topic	Date of Visit
Smt. Geetha Mahalika Odyssey Dancer, Calcutta	Indian Dance Form	12.11.2012
Prof. E. Tanda Pani Ramanujan Institute of Advanced Sciences, Chennai	Mathematical Modeling through Differential and Difference Equations	16.11.2012
Dr. P. Pramod Chakravathy Associate Professor Dept. of Mathematics VNIT, Nagpur	Singular Perturbation Problems-Numerical Treatment	17.11.2012
Prof.V.Ch. Venkaiah C.R. Rao Advanced Institute of Mathematics, Statistics and Computer Sciences, Hyderabad	Perfect and Computationally Perfect Hierarchical Secret Sharing Schemes based on MDS Codes	17.11.2012
Dr. G. Bhagavanarayana Scientist, NPL, New Delhi	Renewable energy	15.02.2013
Ms.Latha KrishnaMurthy		



Associate Professor Engg and Applied Science, Pune	Eco-friendly energy	15.02.2013
Prof. V. V. Vasudeva Rao IIT, Kharagpur	Superconducting Materials	16.02.2013
Dr. D. K. Kothari Director, J. B. Group, Delhi	Energy audit	16.02.2013
Dr. A. V. Rao University of P.E.T & Energy Studies	Energy audit	16.02.2013
Prof. Amtul Waris, Scientist, AEDRR, Hyderabad	Future for Home Science	16.02.2013
Prof. K. Srinivasa Rao Institute of Mathematical Sciences, Chennai	Open the Minds of Students towards the Importance of Basic Sciences	20.03.2013
Prof. Geetha Srinivasa Rao Ramanujan Institute of Advanced Mathematics, Chennai	Thrill of Mathematics	21.03.2013
Dr. M. V. Bala Rama Krishna Scientist- F, BARC, Hyderabad	Chemistry in our daily Life with Mathematics	21.03.2013
Prof. K. V. S. Rama Rao IIT, Chennai	Why Science is interesting?	23.03.2013
Prof. Anunay Samantha School of Chemistry, University of Hyderabad, Hyderabad	Why do we study Science	24.03.2013
Prof. V. Kannan School of Mathematics, University of Hyderabad, Hyderabad	History of Square roots	24.03.2013
Dr. G. L. N. Reddy Scientist from BAARC-Hyderabad	Materials for Energy Storage	24.03.2013
Sri David Raju Scientist-ISRO, Bangalore	Imagination of Life without Satellite Technology	24.03.2013
Dr. Dilip Kumar IIIT-Hyderabad	Virtual Lab-Natural Calamities	24.03.2013
Dr. A. Pradeep Kumar IIT, Hyderabad	Human Values and professional ethics	08.07.2013
Prof. V. Kannan School of Mathematics, University of Hyderabad, Hyderabad	How other Mathematicians of the World admired Indian Mathematicians	09.07.2013



Prof. K. V. S. Rama Rao IIT, Chennai	Introduction to Vedic Mathematics	10 .07.2013
Prof. K. Srinivasarao IMS, Chennai	Aryabhata to Srinivasa Ramanujan	
Dr. Y. Nagesh Kumar Secretary, AP Council of Science & Technology	Development-Life-Science & Technology	11.07.2013
Prof. R. Pradeep Kumar Director of Earthquake Research Center, IIT, Hyderabad	Hardwork-Human Life-Values	13 .07.2013
Mrs. Vydehi, Asst. Professor University of Atlanta, USA	Forensic Sciences	23.07.2013
Dr. K. Nageswara Rao Senior Faculty, Andhra University, Visakhapatnam	Network security	28.08.2013
Ms. Francisca Biotechnology Department Italy	Medical Biotechnology	03.09.2013
Dr. S. Pallam Setty Senior Faculty, Andhra University	Wireless Networks	11.11.2013
Dr. K. Raja Rajan, Professor in Physics, Chengalpattu, T.N.	Non linear Optical Materials	28.12.2013
Mr. R. K. Mittal, New Delhi	Ultrasonic Interferometer	09.07.2014
Sri Ram Singhal Eswariya Vidyalaya, USA	Service during disasters.	05.08.2014
Mrs. Anjana Joseph Professor in Physics, Lucknow	Quantum Dots	20.09.2014
Dr. Ashok Cardiologist, Vijayawada	Life support programme	27.10.2014
Prof. David Blundell Prof. of English Chengichi University, Taiwan	International seminar on Dalit Studies	06.11.2014
Prof. V. Uma Maheswara Rao Former Registrar, Andhra University, Vishakapatnam	Mathematics - Time Management – Change Management	15 .12.2014
Prof. E. Tanda Pani Dept. of Mathematics, University of Madras, Chennai	Delay Differential Equations	15 .12.2014
Prof. M. A. Srinivasa Rao HOD, Mathematics, JNTU, Hyderabad	Differential Equations – Growth of Population	16.12.2014
Mr. S. Dinesh Kumar	Testing Tools	19.12.2014



TCS, Chennai		
Dr. P. V. N. Rao ISRO, Bangalore	Earth's climate	03.02.2015
Dr. Prasanna Kumar, Scientist ORSAC, Orissa	Earth's climate	03.02.2015
Dr. DVA Raghava Murthy Director, E.O.S., ISRO, Bangalore	Satellite Communications	07.02.2015
Dr. Prema Kumari Dean, Avinashilingam Home Sc. College, Coimbatore	Malnutrition and Cognitive Development	13.02.2015
Dr. Bhaskara Chari, Scientist NIN, Hyderabad	Micronutrient Deficiencies	13.02.2015
Mrs. K. Prasanthi Dept. of Research West Virginia University, USA	Research in Life Sciences	20.03.2015
Mr. Y. Hanumantha Rao M.D., Hanu Academy, Hyderabad	ELT Workshop	11.08.2015
Sri P. Kalee Prasad Engineer, Doordarshan, Hyderabad	Modern Trends in Electronic Communications	20.08.2015
Dr. Sr. Kocchurani Senior Faculty Madras University, Chennai	Gender Sensitization	08.09.2015
Mr. G. L. N. Narasimham, M.D., Skill Comp. Institute, Hyderabad	Soft Skills Training	15.09.2015
Dr. B. Prasada Rao, IPS, Hyderabad	Wave Particle Duality of Light	21.09.2015
Dr. Ms. Sheila Grace Mary Edward Islands, Canada	Life and literature	28.10.2015
Mr. Bharath Oza Insignia Labs, Bangalore	Android programming	07.11.2015
Prof. R. Venkat Nath Githam, Bangalore	Stem Cell Therapy	10.12.2015
NIT, Warangal	Mathematics- Unlimited	14.12.2015
Prof. M. A. Srinivasa Rao HOD, Mathematics, JNTU, Hyderabad	Applications of Differential Equations	15.12.2015
Prof. Cynthia Wesley Lake Head University, Ontario, Canada	Mainstreaming of Literature by Aboriginals	18.12.2015
Mr. Ch. Prasad I.T. of HT, Visakhapatnam	Cloud Computing	30.12.2015
Dr. S. A. Martin Britto Asst. Prof. Physics Sacred Heart College, Vellore	Bio concepts of Spectroscopy	02.02.2016



3.1.7. What percentage of faculty has utilized sabbatical leave for research activities? How has the provision contributed to the research quality and culture of the College?

The Provision of sabbatical leave under F.I.P. of UGC has encouraged more aided faculty to attain research degrees. 21 aided staff has utilized the FIP. Six percentage unaided faculty have utilized paid sabbatical leave to conduct research.

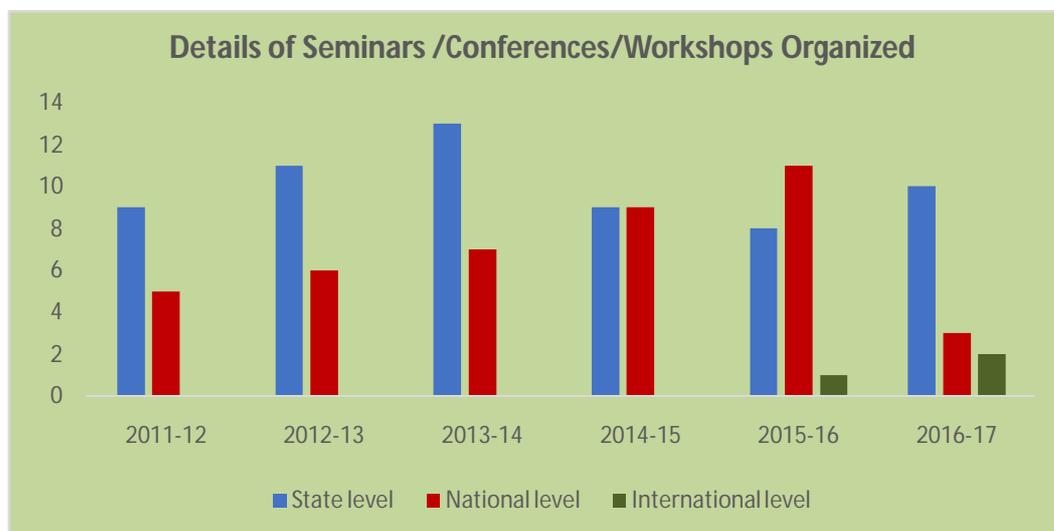
3.1.8. Provide details of national and international conferences organized by the College highlighting the names of eminent scientists/scholars who participated in these events.

All the departments are encouraged to conduct seminars, conferences and workshops in order to encourage faculty and study to keep abreast with the latest developments in their fields. Given below in the table is the list of Seminars and Conferences conducted for the past five years.

Table 3.5: Details of Seminars /Conferences/Workshops Organized

Year	State level	National level	International level
2011-12	9	5	--
2012-13	11	6	--
2013-14	13	7	--
2014-15	9	9	--
2015-16	8	11	1
2016-17	10	3	2

List of eminent experts- Refer Table 3.4





3.1.9. Details on the College initiative in transferring/advocating the relative findings of research of the College and elsewhere to the students and the community (lab to land)

- Interaction of regional farmers and scientists organized at the college to communicate the latest research findings.
- Facilitate participation of farmers, Aqua culturists, SHG women in National and International seminars and conferences to discuss their issues with experts and participants
- Insights gained in developing innovations in teaching, learning methods are shared to school teachers through training.
- Awareness programmes in the target area based on research findings. The results or findings of the study are communicated to those concerned and active steps are taken to resolve it / improve / apply suggestions.
- The research findings are used to educate/bring awareness in the target groups like SHGs, DWACRA groups, disadvantaged communities.
- Mobile science exhibitions and mobile labs to communicate the advanced scientific studies
- Undertaking water quality testing for farmers of West Godavari District.
- Policy makers are informed so that it can bring behavioral change in the concerned area.
- Publication of results through staff and student research highlights.

3.1.10. Give details on the faculty actively involved in research (Guiding student research, leading research projects, engaged in individual or collaborative research activity etc.)

- All faculty engage in student projects which is mandatory for the completion of V Semester. These Research projects are carried out scientifically and recorded systematically. A Viva Voce is carried out after submission of project. Grades are allotted on basis of Research output, field work and Viva Voce.



Table 3.6 Significant Student Research Projects

Department	2012-13	2013-14	2014-15	2015-16	2016-17
English	Media studies	Paremiology	SWM*	Indigenous Culture of W.G.Dt.	Translation Studies
Social Sciences	A survey of historical sites and temples.	Socio economic surveys	SWM*	Women's issues	Rural development studies.
Chemistry	Applications of NMP & UV, IR and Mass Spectroscopy	Nano-materials	SWM*	Herbal cosmetics	Estimation of Iron in cement
Physics & Electronics	Model railway signals, Level crossing lights, Water level buzzer	Construction of audible voltmeter, power regulator and moisture detector.	Ultrasonic velocity in Benzene,	Construction of lead based reading lamp, Flasher with beeper	Ethanol Methanol, Optical crystal; Cell phone detector; Magic Eye using IC 4049.
Commerce	Services marketing, Working Capital Banks	Women Entrepreneurs, Debt waivers, Problems of S.S.I.	SWM*	Tourism in A.P., APCO's role in Handloom promotion.	Tourism a Mega project.
Zoology	Fish diseases	Emu Farming	SWM*	Health aspects of adolescents in STC	Water Analysis in Schools of Eluru
Botany	Mushroom cultivation, Herbal Dyes	Grafting Techniques, Ethno Botanical studies	SWM*	Organic Kitchen Garden	Azola cultivation, Ayurveda Medicine
Home Science	Therapeutic diets, Printing techniques, Resource Management	Medical Nutrition Management, Apparel Construction, Birth defects	SWM*	Diet and disease, Saree designing, Emotional behavior of Adolescents	Street foods and diseases, Surface embellishments, Social behavior of Adolescents, eating disorders, Nuclear and Joint families
Applied Science	Role of diet in various diseases	Junk foods	SWM*	Extraction of phytochemicals	Rheumatoid arthritis, Anemia eradication among teenagers,
Maths	Maths in Fine Arts, graphics,	Maths in Agriculture & aquaculture	Maths in SWM*	Maths in Household Electricity consumption	Maths in health sector

* SWM - Solid Waste Management



Other than this some faculty are involved in carrying out major research work:

- Assessment of Quality of Drinking Water sources in the upland area of West Godavari District, A.P., India by Dr.C.A.Jyothirmayee, Department of Chemistry, a DST Major Project of 20,05,800/-.
- UGC Major Project by Dr.N.Tripura Sundari, Department of Telugu “20th Century Telugu Literature of West Godavari Dt. – Rs.8,75,452/-.
- Dr.A.U.Durga Devi, Department of Commerce undertook a Major Research Project on “Impact of loan waiver system on farmers families and Banks of West Godavari District – Rs.6,95,200/-.
- Collaborative Research Projects – Major Project on Solid Waste Management in collaboration with Municipal Corporation, West Godavari District with all the Departments of the College involving students and faculty – Rs.2,00,000/-.
- 12 Minor Research Projects undertaken and out of which 2 projects are ongoing. 3 Major research Projects completed and one Research Project is ongoing.

3.2. Resource Mobilization for Research

3.2.1. What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization for last four years.

The fund received for various research activities is spent as per the norms of the funding agency. The utilization certificate is submitted to the concerned agency. The table furnishes details on the amount spent on Research activities since the past five years.

Table 3.7: Budget used for Research

Funding Agency	Amount spent on Research from 2013-17 Rs.
DST	20,05,800
ICHR	1,00,000
UGC	15,16,052
MRP	11,86,373
CPE	33,00,000
INSPIRE	13,00,000



3.2.2. What are the financial provisions made in the College budget for supporting student research projects?

As student research projects are a mandatory component of curricular and academic programmes at U.G. level, the Institution earmarks up to 2 lakh rupees per annum to assist students in undertaking need based, scientific surveys and studies in the following manner:

- Provision of infrastructure free of cost such as laboratories, use of internet, library and Instrumentation Centre.
- Provision of free transport facility for field trips to collect data.
- Arrangement of financial aid for securing membership, permissions etc.
- Arranging for Viva Voce with external examiners for student projects.

3.2.3. Is there a provision in the institution to provide seed money to faculty for research? If so, what percentage of the faculty has received seed money in the last four years?

- Yes, There is provision of giving seed money to unaided faculty for research. Based on their need, years of service at the College the amount is decided by the finance committee. In certain cases paid leave upto 6 – 12 months were provided. About 6% of staff has utilized this provision.

3.2.4. Are there any special efforts made by the College to encourage faculty to file for patents? If so, provide details of patents filed and enumerate the sanctioned patents.

The College encourages the faculty to take up need based research on pressing issues related to Science, Technology and Societal problems. Patents are yet to be filed by the faculty



3.2.5. Provide the following details of ongoing research projects:

Table 3.8: Details of Ongoing Research Projects

Major projects

Name of the faculty	Name of Project	Name of the funding agency / Industry	Total grant received	Year
Major Project				
Dr.C.A.Jyothirmayee Chemistry Department	Assessment of Quality of Drinking water sources in the upland area of the West Godavari Dt., A.P., India	DST Project	20,05,000	2014-2016
Minor Projects				
Minor Project - Mrs.B.Annapurna Department of Computer Science	Emerging Database Technologies for Pedagogical Applications.	UGC	65,000/-	2016-2017
Mrs.A.Padmavathi Department of Microbiology	Isolation and Optimization of Polygalacturonase Producing Soil Bacteria from Commercial crops – A case study of West Godavari Dt.	UGC	75,000/-	2016-2017

Students Projects (INSPIRE) :

S.No	Name of the project	Funding Agency	Grant Received
1	Partial Differential Equations	DST- INSPIRE	RS.80,000/-
2	Estimation of Calcium and Ferric ion in Cement	DST- INSPIRE	RS.80,000/-
3	Modular Arithmetic Applications in Day to Day Life	DST- INSPIRE	RS.80,000/-



3.2.6. How many departments of the College have been recognized for their research activities by national / international agencies. (UGC-SAP, CAS, DST-FIST, DBT, ICSSR, ICHR, ICPR etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthrough due to such recognition.

Departments of Telugu, Commerce and Chemistry have been recognized by UGC and DST. (Refer Table 3.8 and 3.9.).

Significant outcomes or breakthrough:

- Major outcome of 20th Century literature of West Godavari District brought into light the literary skills of 101 writers.
- Significant finding of the study on Impact of loan waiver system on farmer's family is that farmers are happy to have enhancement of financial support rather than loan waivers.
- Breakthrough of assessment of Quality of Drinking water sources in the upland area of the West Godavari District is effective and simple treatment solutions are sufficient without blindly implementing RO technologies.

3.2.7. List details of completed research projects undertaken by the College faculty in the last four years and mention the details of grants received for such projects (funded by Industry/National/International agencies).

Table 3.9: Details of Completed Research Projects

S. No.	Name of the Investigator	Amount Sanctioned	Year of Completion
Major Projects			
1.	Dr.A.U.Durga Devi, Commerce Department	6,40,600	2013
2.	Dr.N.Tripura Sundari, Telugu Department	8,75,452	2015
Minor Projects			
3.	Dr.R.Madhavi (English)	1,15,000	2013
4.	Mrs.Ume Salma (Hindi)	70,000	2014
5.	Dr.I.Arlamma (Economics)	70,000	2014
6.	Dr.R.Indira (Zoology)	1,34,000	2014
7.	Dr.A.Nirmala Jyothsna (Physics)	1,91,000	2015
8.	Dr.N.Nagavardhanam (Botany)	1,80,000	2015
9.	Mrs.D.Brahmeswari (History)	70,000	2015
10.	Dr.C.A.Jyothirmayee (Chemistry)	80,000	2015
11.	Mrs.BBRG Vijayalakshmi (Botany)	1,05,000	2015
12.	Dr.K.Sreelatha (Physics)	1,70,000	2015



3.3. Research Facilities:

3.3.1 What efforts are made by the College to keep pace with the infrastructure requirements to facilitate Research? How and what strategies are evolved to meet the needs of researchers?

The College carries out research activities in an atmosphere congenial for fostering a spirit of enquiry and knowledge orientation.

- The CPE grant in 2006, 2015 and the UGC BSR Grants have been instrumental in strengthening the Laboratories, departments and libraries in carrying out full-fledged research.
- Modernization of Instrumentation Centre with HPLC, PCR Unit Thermocycler UV Spectrophotometer, Gel documentation, Heme Analyser, Urine Analyser, Ultra Sonic Interferometer
- Updating of Science Laboratories with sophisticated and latest equipment to carry out research activities.
- All these infrastructural facilities encourage the researchers inside and outside the college to carry out research scientifically.
- All equipment is maintained in perfect conditions to produce optimum results.

3.3.2 Does the College have an information resource centre to cater to the needs of researchers? If yes, provide details on the facility.

Yes, the College has an Information Resource Centre (IRC) in the Library. The College has established library networking with two other colleges. The college maintains an **e –repository**. Researchers have access to the e- resources and digitalized books available in the member colleges involved in library net working. The Centre facilitates retrieval of information from various sources such as: INFLIBNET, DELNET, UGC INFONET, online journals, e-books, publication of faculty, research projects of students, research projects of Faculty, paper presentations of faculty and students. Information centre is equipped with cubicles and internet connectivity which gives easy access of information to the researchers.



3.3.3 Does the College provide residential facilities (with computer and internet facilities) for research scholars and faculty?

Yes, the scholars and faculty are conveniently accommodated in the Women's Hostel on campus and allowed to make use of the IRC, internet facility and the well stocked libraries even during holidays. The facility of INFLIBNET and DELNET provides access to e-books, making browsing an easy task.

3.3.4 Does the College have a specialized research centre/workstation to address challenges of research programmes? If yes, give details.

- The **Departments of Chemistry, Physics, English and Economics** are recognized as Centers for Research by the Affiliating University.
- Two centralized work stations are available in the campus to facilitate research by staff and outsiders.

3.3.5 Does the College have research facilities (centre, etc.) of regional, national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

- The College caters to students of the Undergraduate and Postgraduate level of education. Hence research activities related to M.Phil or Ph.D. are not prioritized here. However suitable infrastructure which is sophisticated and relevant to scientific studies in all disciplines is available on campus. Collaboration with other institutions permit access to the facilities of the college for researchers. Recently the affiliating University has recognized 4 department - **English, Chemistry, Physics and Economics** as research centers.

3.4. Research Publications and Awards

3.4.1 Highlight the major research achievements of the College through the following:

- Major papers presented in regional, national and international conferences-

430



- **Publication per faculty – 2:1.** There is significant increase in the publication of research papers in international and national fora.
- **Faculty serving on the editorial boards of national and international journals.** (Refer Table 3.10 and 3.11)
- **Faculty members on the organization committees of international conferences, recognized by reputed organizations / societies - 45**

Table-3.10 Faculty serving on the editorial boards of national and international journals

S. No.	Name	Status in Editorial Board	Name of Journal/publication
1	Dr. Sr. Mercy.P Sr. Sunila Rani.P Dr.I.Annapurna Dr.Sr. Marietta D’Mello Dr.C.A.Jyothirmayee Dr.K.V.K.S.Madhavi Rani Dr.N.Nagavardhanam Dr. P. Ratna Mary Dr.M.Padmaja	Chief Patron Executive Editor Editor- in –Chief Consultant Editor Consultant Editor Consultant Editor Consultant Editor Consultant Editor Associate Editor	International Interdisciplinary Vidyarthi Vignan Journal
2	Sr. Sunila Rani.P Dr.I.Annapurna Dr.R.Madhavi Dr.C.A.Jyothirmayee Dr.M.Padmaja	Executive Editor Editor- in –Chief Consultant Editor Associate Editor Consultant Editor	International Journal STC Scholars Vision, Annual Journal of Multidisciplinary Studies and Research ISSN 2321 – 6425
3	Dr.R.Madhavi	Editor	International Journal of English, Language & Literature, Singapore. www.joell.in http://joell.in/index.php/ editorial-board
4	Dr.A.U.Durga Devi	Advisory Editor	The International Journal for Environment protection and Rural Development. ISSN:2249-4375 PublishersL EAST, Jan- March, 2014.



3.4.2 Does the College publish research journal(s)? If yes, indicate the composition of the editorial board, publication policies and whether it is listed in international database?

- Yes, the college has published five issues of research journal to enrich ethos of research - **“STC Scholars Vision, Annual Journal of Multidisciplinary Studies and Research , ISSN 2321 – 6425”**
- Student research e-Journal named **“International Interdisciplinary Vidyarthi Vignan Journal”**. Efforts are on to obtain ISSN number for the same
- Journal brings out original research articles after peer review.
- Composition of the editorial board is given in Table 3.11
- A team of external subject experts act as members and reviewers.

Table-3.11 Editorial Board of the College

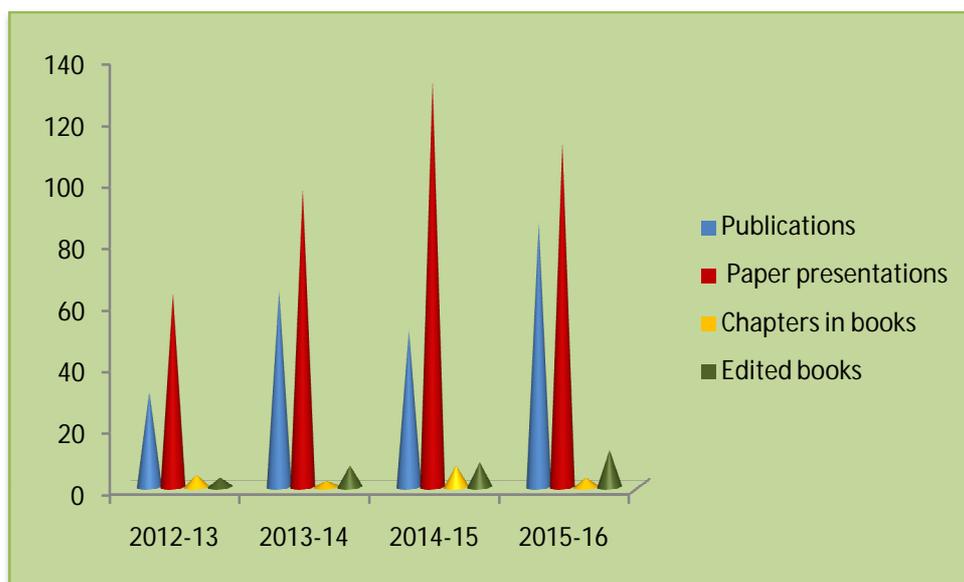
S.No.	Name	Status in Editorial Board	Name of Journal/publication
1	Dr. Sr. Mercy.P	Chief Patron	STC Scholars
2	Sr. Sunila Rani.P	Executive Editor	Vision,Annual Journal of
3	Dr.I.Annapurna	Editor- in –Chief	Multidisciplinary Studies &
4	Dr.R.Madhavi	Consultant Editor	Research
5	Dr.C.A.Jyothirmayee	Associate Editor	ISSN 2321 – 6425
6	Dr.M.Padmaja	Associate Editor	
7	Prof. Ganesh	External Member	
8	Dr.M.V. Prasad	External Member	
9	Dr. K. Suresh	External Member	

3.4.3 Give details of publications by the faculty:

- Number of papers published in peer reviewed journals (National/International) - **250**
- Mono graphs - **100**
- Chapters in Books - **16**
- Editing Books - **30**
- Books with ISBN number with details of publishers - **6**



- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Citation Index - range / average --
- SNIP --
- SJR --
- Impact factor - range / average - **0.07 to 4.5**
- h-index --



3.4.4 Indicate the average number of successful M.Phil and Ph.D. scholars guided per faculty.

The College does not offer M.Phil. or Ph.D. programmes. Recently 4 research centres in Physics, Chemistry, English and Economics has been sanctioned and 10 of our faculty have been recognized as Research Supervisors by Adikavi Nannaya University. Registration of Research scholars are yet to begin.

3.4.5 What is the stated policy of the College to check malpractices and misconduct in research?

The research wing of the College monitors all types of research work carried on in the campus by the staff and students to prevent malpractice and misconduct. The research proposals of staff are first submitted to the



Research Committee which after evaluation forwards it to the Principal for final approval. Screening of the student project proposals prevents duplication and ensures quality. Submission of rough draft to the research sub-committee before its final stage of reporting is another methodology used in this regard.

The Research guides of students and scholars are strictly vigilant for plagiarism and warn scholars against indulging in it. Only original research and genuine work is considered for publication. Adherence to code of ethics by the Research Committee and research guide is practiced. Hence there is no scope for misconduct or malpractice. Higher grades are awarded to students who evince keen interest and hard work in research.

3.4.6 Does the College promote interdisciplinary research? If yes, how many inter departmental / inter disciplinary research projects have been undertaken and mention the number of departments involved in such an endeavour.

College promotes interdisciplinary research. Majority of the student projects are inter disciplinary in nature. Some examples are:

- History, Social Work and Languages to do study social problems and societal practices.
- Project on Solid Waste Management (2014-15) involving Mathematics, Science, Commerce, Social Science and Language departments.
- Project on Water analysis involves Microbiology, Biochemistry and Chemistry departments.
- Home Science and Nutrition departments are actively involved in projects related to health care, disease control in surrounding areas of the College.

3.4.7 Mention the research awards instituted by the College

The Centre for International Studies of the College in collaboration with Involute Institute, Canada has constituted “Theresian award of Excellence” for the best research project of students. Both the research guide and student would be awarded.



3.4.8 Provide details of

- **Research awards received by the faculty:**
- **Recognition received by the faculty from reputed professional bodies and agencies:**

Table 3.12: List of Awards/ Recognition Received

Department	Name of the Faculty Member	Award/ Recognition	District/ State/ National
Home Science	Dr.Sr.Mercy	The Eminent Educationist Award Best paper award	National International
Zoology	Dr. R. Indira	Young Scientist Award II Prize In Poster Presentation Certificate of Excellence- Twice Judge for District Level INSPIRE Awards for Science Exhibitions	National District
Economics	Dr.I.Annapurna	11 Best paper awards	National International
Economics	Mrs.Lakshmi Harini	Two Gold Medals from the AU	State
Telugu	Mrs. S.K.L Suneetha	Gold medal for her M. Phil	State
Economics	Dr.I.Annapurna	Bharat Shiksha Ratna Award	National
Social Work	Mrs L. Balammma	Best NSS Programme Officer Award	State
Politics	Mrs. R. Chittemma	Best NSS Programme Officer	District & State
English	Dr.R.Madhavi	Best Teacher Award Examiner for Ph.D	State & District National
Chemistry	Dr.C.A.Jyothirmaee	Best Teacher Award	District
Botany	Dr.N.Nagavardhanam	Best Teacher Award Certificate of Excellence- Twice Judge for District Level INSPIRE Awards for Science Exhibitions	District
Commerce	Dr. A. U. Durga Dervi	Best paper award	National
Hindi	Mrs.Ume Salma	Resource person for Human Values and Professional Ethics and Best Teacher Award	State District
English	Dr.R.Madhavi	Resource person for MANA TV	State
Home Science	Dr. M. Padmaja	Resource person for All India Radio Resource person for Doordarshan	State
Chemistry	Dr V.Nagalakshmi	Best NSS Programme Officer Award	State
Applied Sciences	D.P.Jyothi Kumari	Examiner for Ph.D	National
Applied	D.P.Jyothi Kumari	Certificate of Excellence- Twice	District



Sciences		Judge for District Level INSPIRE Awards for Science Exhibitions	
Home Science	Dr. K. Rani	Examiner for M. Phil	National
Economics	Dr.I.Annapurna	Research Guide for Ph.D	National
Chemistry	Dr .G. Jyothi	Certificate of Excellence- Twice Judge for District Level INSPIRE Awards for Science Exhibitions	District
Physics	Dr. A. Nirmala Jyosthna	Certificate of Excellence- Twice Judge for District Level INSPIRE Awards for Science Exhibitions	District
Zoology	Dr. KVSKS Madhavi Rani	Certificate of Excellence- Twice Judge for District Level INSPIRE Awards for Science Exhibitions	District

3.4.9 State the incentives given to faculty for receiving state, national and international recognitions for research contributions.

The Management of the College duly recognizes the faculty for receiving awards for their contributions by honoring them befittingly on the College Day. Best Innovative Department Award has been instituted at the Department level for innovative research, collaborative studies and excellence in academics. Financial increments are awarded to unaided faculty who display excellence in Research. Performance Indicators are used to assess staff performance and then recognition is given during College day for high performers.

3.5 Consultancy

3.5.1. What is the stated policy of the College for structured consultancy? List a few important consultancy services undertaken by the College.

The stated policy of the College is to encourage faculty to strike collaborations with governmental and non-governmental agencies to share their expertise for improving the quality of education and for the welfare of the marginalized, disadvantaged and needy in society and to improve quality of life in society. For laboratory based consultancy the College follows 50:50 ratio for staff engaged in consultancy and college.



Table 3.13: Details of Consultancies

Department	Consultancy services
Home Science	Therapeutic Diet Counseling Infant and Young child feeding practices World Vision-Santi Data ADP
Applied Sciences	MEPMA- SHG Women Research lab- Instrumentation
Hindi	HVPE Module
Centre for International Studies	Study abroad
Chemistry	Quality analysis of soil and water
English	Phonetics, ELT, Technology aided learning.

3.5.2. Does the College have College-industry cell? If yes, what is its scope and range of activities?

The College has an **HRD Centre** which is functioning in collaboration with the affiliating Adikavi Nannaya University and Vikasa group through which various Human Resource Development programs, career guidance, campus recruitment, placement programs are carried on. Through this collaboration 62 associated Companies conduct placement drives and absorb the students in to their companies. In support of this there has been launched – **Kaushal Kendra Entrepreneurship Development Cell** giving employment skill training and support for start up programmes. **Innovation Incubation Centre** encourages students to generate creative ideas for research and development.

3.5.3. What is the mode of publicizing the expertise of the College for consultancy services? Mention the departments from whom consultancy was sought.

The College advertises expertise of faculty to various organizations and industries through its website which is periodically updated. Further the participation of faculty in various programs outside the College provides the necessary advertisement for their excellence and skills. Alumnae also spread the information about the expertise of faculty. College regularly lends



honorary consultancy service to the Government and Non Government organizations. College brochures also advertise expertise available.

3.5.4. How does the College encourages the faculty to utilize the expertise for consultancy services?

The College encourages faculty with expert knowledge in their respective disciplines to share their expertise to different groups by giving them permission with On-Duty facility whenever they have to visit other institutions. The faculty are facilitated to use the infrastructure available on campus whenever the need arises in conducting research or consultancy services. Furthermore such faculty are recognized as chairpersons or Heads of various Committees as incentive. It will be reflected in the Academic Performance Index of the Academic Audit and will be a factor deciding departmental or individual awards.

3.5.5. List the broad areas of consultancy services provided by the College and the revenue generated during the last four years.

Consultancy services were offered in the broad areas of:

- Utilization of research facility, equipments and expertise of the staff by the students of Medical/Dental Colleges, University Colleges.
- Utilization of well-equipped Science labs by the nearby government schools and colleges and corporate schools.
- Community Extension Services for improving health, hygiene and standards of living in society.
- Sharing expertise of staff for state level education programmes

Table 3.14: Details of Revenue generated through Consultancy

Type of consultancy	Consultant	Fund generated	Year
Use of research facility	Research students	80,000/-	2012-16
Utilization of laboratories	Government College students	-----	2012-15
Mobile labs to schools	Local Schools	-----	2012-16
Staff as trainers (TOT)	SAPNET and other agencies	85,000/-	2012-16
Staff consultants	Governmental and Non Governmental Organizations.	2,65,000/-	2012-16



3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the College sensitize the faculty and students on Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience.

Service to society and empathy towards the downtrodden are major principles practiced in this Institution dedicated to empower the disadvantaged women. Hence a number of programmes and activities sensitize the Theresians towards social responsibilities.

- Civic responsibility, empowerment of women, duty towards the town, state and nation, empathy towards the downtrodden, service to the disadvantaged are the primary activities undertaken under the umbrella of Extension activities. The NCC, NSS, Eco Club, Women's Study Centre, Clubs of different Departments, help to promote empowerment of the underprivileged and provide avenues of learning in civic responsibilities for the youth.
- **“Joy of Giving Week”** is a unique Theresian concept in leading support to the needy, old and victims of natural calamities. Under this scheme all the students irrespective of class or discipline offer financial, physical and moral support to the needy and underprivileged. The event is scheduled in the month of November. Every year different beneficiaries are identified and supported.
- **“Mission Fete”** is another unique activity celebrated on the campus once a year to raise funds for the needy in slums and shelters of the District.
- **Slum Adoption** -College has **adopted five slums** housing the poorest of the poor, tribals, nomads and rag pickers – Yanadigudem, YSR Colony, Rag Picker's Colony, Eastern Street, NTR Colony, Sri Ram Nagar Colony to carry out rehabilitatory work, construction of pukka houses, toilets and schools. Students carry out service programmes in these selected slums. About 100 houses with toilets, two schools for child labourers were constructed. Continuous developmental activities and awareness programs are conducted in these slums.



- Major projects such as the “**Solid Waste Management Project**” under the Swachh Bharat programme involved 578 students, 68 faculty members in 9 Divisions, surveying 5740 households of Municipality of Eluru. This programme resulted in creating health and hygiene in identified wards and promoting sustainable methods of waste disposal.
- **Swachh Bharat programme** in K.S.R.Thota and Sriram Nagar was undertaken to promote Solid Waste Management and eco-consciousness.
- Eco club activities are conducted in confluence with State Governments programme : “**Vanam Manam**” and “**Mokka Neeru**” to conserve and enhance greenery in the environment and promote eco-consciousness in the students
- Vehicle Free Day, Plastic Free Day and setting Paper Recycling Unit are other healthy practices that inculcate Social responsibility.
- **Blood Donation** camps conducted under the NSS and NCC programmes aim to assist people in need of blood in emergencies. Every year on an average three such camps are conducted in collaboration with Red Cross Society and Good Samaritan Cancer Hospital.





Outreach Programmes:

- The students of English, Mathematics, Zoology, Home Science, Botany, Physics and Chemistry Departments conduct Workshops, training programmes, model classes to train students and teachers of local schools for competitive exams and in latest developments in subjects.
- Workshops and Training programmes to train upto 200 local teachers in Language skills and Communicative English are undertaken by the English Department every year.
- While the Physics department conducts training programmes in Maintenance of electrical and electronics household home appliances to local youth and house wives, the Chemistry department conducts Demonstrations in preparation of cost-effective home cleaning products.
- The Zoology department and NSS units in collaboration with Doctors of ASRAM Medical College conduct **Mega health camps**. They conduct free medical checkups in analyzing HB content, BMI index, B.P., Sugar levels, Bone Density, Dental check-up every year. Assessing the blood groups and Nutritional status of all the newly admitted batch of students is carried out at the beginning of academic year. This helps in identifying the students for **Anemia Eradication Programme** and the college health insurance programme.
- Free Training programmes for Anganwadi Instructors on Health, Hygiene, breast feeding, balanced diet, deficiency diseases etc. are conducted by Applied Science and Home Science Department.
- The History Department conducts various programmes to sensitize students about the culture, heritage and history of the State, National and World for the students of Government and Municipal Schools by organizing exhibition in the History.
- Consumer awareness programmes on food adulterants, pesticide levels, consumer rights are conducted by the Consumer club .
- **College Open Day** - An educational tour of exhibitions, laboratories and facilities of the College is organized to educate nearly 1500 school children of around 20 schools of the District. It is carried out during November of every year as part of outreach activities.



3.6.2 How does the College promote College – neighborhood network and student engagement, contributing to holistic development of students and sustained community development?

St. Theresa's college is the pioneer institute in networking with the community. This has resulted in various developmental activities for the welfare of the people in areas relating to health and hygiene, waste management, tree plantation, education, awareness of diseases and their eradication, small scale businesses and healthy savings habit.

- **Theresian Swachh Bharat Abhiyan (TSBA)** is a movement towards developing a clean and green Eluru city. The College initiated a program in promotion of developing a clean model habitation. Two villages of Sanivarapupet Panchayat were selected to be transformed to model, clean habitation. The local leaders and the people of the place were mobilized to come up with short and long term goals to develop the area. House to House collection and segregation of Solid Waste was promoted by donating tricycles by the college. Through TSBA collaboration an integrated developmental programme was conducted for the past two years and at present the area has become **Successful Model** of collaborative college-neighbourhood partnership. The development of these villages has inspired other village officials to come forward to network with the college.
- Science departments particularly engage in programmes that train Self Help Groups (SHG's), farmers and aqua culturists to become skill-trained and knowledge-oriented in various issues pertaining to their occupation and life for holistic and sustainable development.
- The College promotes collaborations with NGO's and other organizations/ Institutions to involve in community development programmes.
- Students are sent regularly for service learning to organizations like- ICDS, Juvenile homes, Old age homes, Differently abled children's home, AIDS and Leprosy rehabilitation centers, Blind School, Orphanages, Government hospitals etc., Document of their visits and performance aspects are assessed.



3.6.3 How does the College promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/International agencies?

Extension activities are made a possibility through the NSS, NCC, Rotaract, AICUF, Eco Club and Departmental club programmes. All the students have to put in 120 hrs of work per year through co-curricular activities out of which a minimum of 30 hours of social service is mandatory.

- The NCC/ NSS/ YRC/ RRC/ AICUF/ Women's Cell/ Rotaract are made a mandatory part of the course content.
- Faculty members head the various associations for co-curricular activities. Hence they become part of the extension activities in guiding, facilitating and recording student participation .
- Fee concessions, rescheduling of examinations, special coaching, special scholarships, awards and medals are provided to NCC, NSS and AICUF volunteers.
- Students are encouraged to represent the college for various activities within and outside the college. Expenditure incurred in enabling AICUFers or Rotaractors to participate in outreach programmes away from the College is borne by the institutions. Travel grants and nutritious food are provided to NCC cadets, and students who participate in Sports and Games.

3.6.4 Give details on social surveys, research or extension work (if any) undertaken by the College to ensure social justice and empower the under-privileged and most vulnerable sections of society?

- **Slum Development:** Adoption of five slums inhabited by tribals of the Erukula and Yanadi population and transforming it into model residential areas has been one of the challenging projects taken up by the College. Construction of 100 concrete houses with functional toilets, clean and green surroundings, construction of two elementary schools for children of rag pickers and slum dwellers has been made a possibility through the



concerted efforts of five NSS Units with 500 students working dedicatedly to uplift the marginalized.

- **Sensitization programmes:** Eco consciousness, Health and Hygiene, Cleanliness, Ban of plastics, Healthy Nutrition, AIDS Awareness, Vanam Manam, Swachh Bharat, have been undertaken to sensitize the common man about significant aspects of good living.
- **Child labour eradication program :** College runs **three NCLP schools** in adopted slums. About 120 child laborers are educated and the entire expenditure of education is borne by the College. Free uniforms and books are being provided to each student. Two school buildings have been constructed by the College.
- Student research is encouraged on issues related to awareness and development of people in backward areas with focus on their culture, tradition and life style.
- The College is a partner with Eluru Municipal Corporation in assessing, surveying, classifying and tabulating data, preparing and submitting reports. This process of making Eluru into a smart city is in progress.

3.6.5 Give details of awards/recognition received by the College for extension activities / community development work.

- Best NCC Officer award National level Commandant's gold medal for standing first in order of merit in 2013-14.
- State level Best NSS Programme Officer award 2013-2014, 2015-2016 &2016-17.
- Best NSS Programme Officer District level – 2013-2014, 2015-2016 &2016-17.
- Best Master Trainer award Red Cross Society 2013-14.
- Best campaigner award for HIV AIDS Awareness programme – 2014-15.
- Exemplary social worker Award by Lions Club, Eluru – 2012-13.
- Best ANO in 19 Andhra Btn of Kakinada Group 2016-17.
- Best blood donor award 2014-15.



3.6.6 Reflecting on objectives and expected outcomes of the extension activities organized by the College, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

- In keeping with the mission of the College to create holistic women leaders dedicated to service of the disadvantaged, the extension activities inculcate all the aspects of leadership with compassion in the students.
- Students imbibe the values of co-operation, sacrifice, patience, team spirit, hard work, dedicated service, reflection of factual condition of rural area. Students commitment towards the society, scientific approach towards problems, capacity to analyse data scientifically and tabulate the same, time management, Group cohesiveness, leadership qualities capacity to solve problems, skills of report writing and oral presentation are enhanced.

3.6.7 How does the College ensure the involvement of the community in its outreach activities and contribute to the community development? Detail the initiatives of the College which have encouraged community participation in its activities.

The College ensures the involvement of the community in carrying out Extension activities.

- Awareness programmes are conducted in Juvenile homes, Old age homes, hospitals and other Social Welfare Organizations with the help of local authorities, NGO's and GO's.
- Collaboration with local and State government officials in the awareness campaigns on various social programmes and issues, public meetings by experts in the villages, slums micro- level monitoring by the faculty ensure its success.
- Various training programmes, demonstration and workshops are conducted by departments encouraging various groups of women and youth to participate, get trained and launch cottage industries.



- College Bazaar sales-cum-exhibition of small scale industry products by women of SHG's and DWACRA groups and trainees of the EDC ensures community orientation and development.

3.6.8 Does the College have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?

- Participation in NCC/NSS/Sports/Departmental Clubs/Cells being mandatory, these activities are systematically conducted with details of attendance and activities being marked regularly by the Programme Officers. Hence students' involvement is made a reality.
- The concerned staff or project officers incharge of the activities record the participation of students, encourage students to complete the mandatory service hours and then submit the grades to the Examination Cell. It is then reflected in the final consolidated marks statements as extra mandatory credits earned.
- Assessment of student's involvement is carefully recorded by vigilant Programme Officers who encourage whole-hearted participation in outreach and extension programmes.

3.6.9 Give details on the constructive relationships (if any) with other institutions in the nearby locality in working on various outreach and extension activities.

The College conducts need-based outreach programmes along with neighbouring institutions to conduct extension activities.

Table 3.16 : Details of Out Reach Programmes

S.No.	Institution	Outreach Programme
1.	DWACRA, West Godavari Dt.	Women empowerment, self help activities.
2.	NGO's of Eluru Town Child Line APSSS	Rallies, Literacy for school students. Literacy programmes Health camps.
3.	Women Self Help Groups	Motivational Talks. Counselling on Family Issues. Dispute settling, problem solving. Health & Hygiene
4.	Luoiz Pozzoli Hospital and other Hospitals of Eluru	Free Health Check ups
5.	ASRAM Medical College	Medical Camps



6.	St. Joseph's Dental College	Orientation programmes
7.	BSNL, West Godavari Dt.	Training programmes
8.	Ayush, Ayurvedic Medicine Kadiyam Plant Nurseries Ayurvedic Farmers, Addatigala	Training in preparation of Ayurvedic product. Kitchen garden Maintenance.
9.	District Animal Husbandry, Horticulture, Forestry, Industrial Estate, Fisheries, Aqua culture departments	Conduct rallies, tree plantation, training programmes.
10.	Banking Sector – Andhra Bank, State Bank, Bank of Baroda	Awareness of Savings schemes.
11.	A.P.Pollution Control Board	Awareness on Pollution control.
12.	Govt. Junior College, Sir C.R.R. College, Eluru	Orientation and Training of students. Major Research Project (DST) on Water Analysis.
13.	R.T.A. Police Department District Collectorate	Awareness programmes.

3.6.10 Give details of awards received by the institution for extension activities and / contributions to the social/community development during the last four years.

Refer 3.6.5.

3.7 Collaboration

3.7.1 How has the College's collaboration with other agencies impacted the visibility, identity and diversity of activities on the campus? To what extent has the College benefitted academically and financially because of collaborations?

The College collaborates with International, National and State institutions to conduct academic and research activities. The benefits accrued were

- Obvious improvement in the quality and accuracy of research
- Faculty and student exchange enhancing the exposure of the college
- Sharing infrastructure and equipments
- Enrichment through cultural exchange
- Increased exposure to advanced technologies
- Collaboration with NRSC- ISRO earned a place for the college in Bhuvans National Geo Portal
- Incorporation of new teaching learning techniques
- Financially there is no gain as the focus is on sharing knowledge and expertise.



3.7.2 Mention specific examples of, how these linkages promote.

Linkages with various industries and organizations promote

Curriculum Development:

- Restructuring of syllabus including components of skill training and job orientation
- Development of a broad based, Flexible Choice Based Curriculum

Internship and on-the-job training :

- Imparting industrial training and entrepreneurial skill development
- Exposure to use of latest instrumentation
- Increased practical application and lab techniques
- Familiarization of job/industrial expectations.

Faculty Exchange and development:

- Widening vistas of knowledge through faculty exchange and training with international and national collaborating institutions leads to professional development

Research, Publication:

- Joint research publications by faculty.

Consultancy, Extension:

- Expertise of the college is shared with general public, other institutions, agencies and associations.
- Involvement of scientists and experts in improving socio- economic issues
- Building link between local government, district administration and leaders

Student Placment:

- Enhances the students employability
- Training in soft skills, technical and job skills

Any other

- Introduction of vocational courses and inter disciplinary electives
- Building sustainable development programmes/projects.



3.7.3 Does the College have MoUs nationally/internationally and with institutions of national importance/other universities/industries/corporate houses etc? If yes, explain how the MoUs have contributed in enhancing the quality and output of teaching-learning, research and development activities of the College?

Table 3.17:List of MOU's Signed and Outcome

MoUs	Outcome
South Eastern University of Srilanka	Joint Research Projects, Exchange of students, Cultural projects
Palayam Kotai Environmental And Sustainable Tourism	Organize International seminar
NASS Technical Consultancy Services, Chennai	Faculty and student exchange and study abroad program
ICAR-Indian Institute of Oil Palm Research	Student research and training
I Star Skill Development Private Limited, Bangalore	Employability and placement services
Forum of Free Enterprise Pai Foundation, Mumbai	To conduct competitions and leadership training.
KVK-YSR Horticulture University, Venkataramannagudem	Credit Transfer programme Technical training Transfer of technology Exchange of Expertise
Shreyas Data Insights, Hyderabad	Career improvement program and technical Education.
Eluru Cooperative House Mortgage Society	Training Facilities
GMR Varalakshmi Foundation	Research culture
Adikavi Nannaya University	To conduct International Seminar.
Multimedia institute	Internship program and partners in assessing the skill
Srinivasa Informatics Pvt.ltd	Collaborative Training program
Lakshmi Sanjani garments	Internship program
Baby Sai Diploma tailoring	Internship program and partners in assessing the skill
Sana Fashion Designers	Internship program
Dept. of Women & Child Welfare	Community Oriented programme
St. Joseph's Dental College	Establish an Add on Course
New and Renewable Energy Corporation of AP.	Collaborative program
National Diagnostic Centre, Eluru	Training programme
State fisheries department	Industrial training
AP Pollution Control Board	Collaborative program, seminars, knowledge extension
Efftronics	Training and employment
NATSOI	Training program
K L University	Expertise exchange



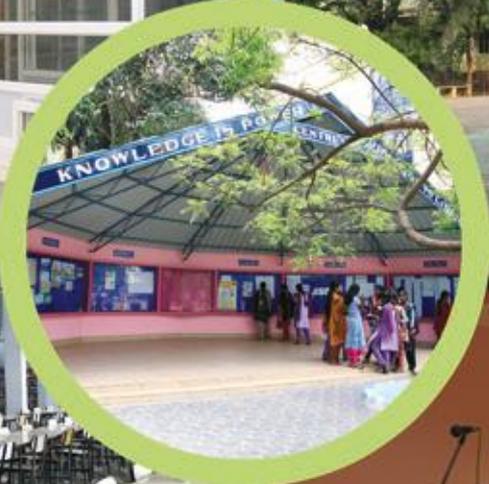
3.7.4 Have the College industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?

College industry linkages and interactions has resulted in modernization and upgradation of all science laboratories. The establishment of the Tissue Culture Lab and subsequent research has enabled a commendable outcome due to collaborative efforts made by the Applied Bio Science Department. The upgradation of the English Language lab with need-based software, streamlining of curricula to include industry oriented curriculum has resulted in skill-orientation of learners. Major and Minor Research Projects by faculty and student research on current issues have been made a possibility. Other than this faculty exchange, credit transfer, internships and hands-on training have accorded practical skills to staff students. Orientation on Small and large scale entrepreneurship have also been made possible because of these collaborative activities of departments with organization, government and non-government sectors and industries.

CRITERION - IV

INFRASTRUCTURE AND LEARNING RESOURCES







CRITERION-IV: INFRASTRUCTURE & LEARNING RESOURCES

4.1: Physical Facilities:

The institutional goal being the creation of professionally equipped women committed to excellence, it is the policy of the Institution to provide state-of-art infrastructure for the growth and overall development of the students.

4.1.1. How does the College plan and ensure adequate availability of physical infrastructure and ensure its optional utilization?

Modernized buildings, fully furnished classrooms, laboratories designed with state-of-art equipment, aesthetically appealing ambience, meticulously maintained hostels and well managed libraries are the assets of this glorious Institution making it on par with the best in the Country. No effort has been spared to provide the best of infrastructure for the plethora of curricular, co-curricular and extracurricular activities that are part and parcel of collegiate life. Optimal utilization of infrastructure is ensured by making them accessible to all streams of students in allocated time slots. Creation of the best learning atmosphere for excellence in educational practices has been thus prioritized in this Institution.

With the increase in strength, as per the requirement, the College Management Council decides the creation and enhancement of infrastructure. Improving the infrastructural facilities for enhancing the teaching-learning process and providing maximum possible educational amenities is the primary objective of the Institution. To optimize the utilization of the existing resources they are shared across different departments.

- 70 class rooms and 24 departments are housed in the Science Block, Arts Block, Home Science Block, Commerce and Management Studies Block and PG Block with sufficient and spacious class rooms, which are well lit, well ventilated and furnished. 25 e-class rooms and five smart class rooms provide ICT enabled teaching/learning to be carried out effectively. Laptops and equipments related to ICT learning are provided to each department. The class rooms are utilized on weekends to conduct Group I, II, III and IV exams of the UPSC, entrance tests and counseling cum



certificates verification and web option entry programs of the Edcet, EAMCET, ICET of the Government of Andhra Pradesh. Further training classes for competitive exams are also held on weekends ensuring optimal utilization of class rooms.

- Fully equipped Science laboratories are fitted with equipment that support research in areas of current relevance. Zoology department is equipped with a **Virtual Laboratory** and Physics department is equipped with **Simulation lab**. The **Instrumentation Centre** is equipped with PCR Unit, Model 5332 High Performance Liquid Chromatography Gradient type, Urine analyser, Heme analyser, UV – Vis Spectrophotometer, BOD incubator, Ultra Centrifuge, ELISA Reader, Gel doc, Shaker cum Incubator and Fermenter. The Botany and Zoology labs with updated museums and the Science labs upgraded with latest equipments provide accuracy and precision that are the hall marks of scientific enquiry.
- The college has two libraries for UG and PG which remain as one of the best assets of the Institution providing much scope for scientific enquiry and knowledge explosion.
- The **Multimedia Centre**, the aesthetically constructed auditorium, a modernized IQAC Hall and well equipped Seminar halls enable smooth conduct of International and National Seminars, Workshops, symposia and meets. These halls are venues for meets organized by the Andhra Pradesh State Government as counseling centres of State Engineering and Medical Tests during holidays or vacations. They are also venues for a number of Youth Fests and Cultural competitions organized by the College and by Government of Andhra Pradesh agencies such as SETWEL and PAI Foundation, Mumbai. Mana TV on-line classes held by the Government of Andhra Pradesh are conducted in the Media Centre.
- The **English Language Lab** with 52 Computers and Teacher Student consoles continues to serve as excellent hub for on-line learning of Communication skills, Soft skills, on-line courses and on-line tests for Competitive Exams.



- There are 6 **Computer labs** with 216 systems with LAN connectivity and Wi-Fi facility to promote web based learning, on-line learning and browsing for information.
- LAN connectivity and Internet facility is provided to all departments. e-governance is made a possibility facilitating smooth administration.
- The Sports and Games department provides necessary infrastructure to train women to become National and State level champions.
- A hygienically maintained Canteen is available to students and faculty serving nutritious food at nominal cost.
- Two R.O. Plants supply potable water to all stake holders and visitors.

4.1.2. Does the College have a policy for creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

The College has a systematic policy in the creation and enhancement of suitable infrastructure to suit the growing needs of educational practices geared towards equipping learners with skills, knowledge and training. The Heads of Departments put forward proposals in the Staff Council Meet regarding the need to augment infrastructure in every discipline. The IQAC collects feedback, conducts review and presents the infrastructural requirement to the College development team. The Principal, Vice Principal and the College Development Committee meets the departments periodically to create, enhance and review the infrastructural requirements. The proposals are presented to the Governing Body who approves the plan.

Recent initiatives are:

- Installation of 100 KW Solar power plant and solar street lights
- Instituting Centre for International Studies.
- Establishment of HRD Centre in collaboration with affiliating university and Vikasa Group.
- Starting Innovation and Incubation Centre
- Installation of fully equipped Paper Recycling Unit.
- Construction of a Centralised Information Kiosk- CENTRE LINK



- Up gradation of office and exam cell automation
- Setting up of virtual labs
- Installation of labs for Web Technology, multimedia and ITeS with necessary software .
- Installation of well equipped labs for Clinical and Aqua Lab Technology and Fashion Designing courses.
- Provision of three silent energy efficient generators with capacity of 30 KVA
- Steam cookers for energy conservation and R.O. Plant in hostel.
- Upgraded Gymnasium with sophisticated equipment and Diet Counseling Cell
- Aadhar based biometric attendance of all the staff and students.
- Increased number of smart class rooms.
- Up gradation of language labs, media centre and seminar halls.
- Computers with internet connectivity to all the departments.
- Installation of five Sanitary napkin vending machines in the college and hostel.

4.1.3. Does the College provide all departments with facilities like office room, common room and separate rest rooms for women students and staff?

- All departments are provided amenities that promote a clean, comfortable and professional environment.
- Adequate rest rooms are provided for students at each block.
- Non teaching staff are also provided with adequate rest rooms.
- Every department is housed in different rooms with attached rest rooms, computer with LAN connectivity and lap-top with free wi-fi.
- The Health Centre provides the necessary assistance for recuperation from minor ailments.

4.1.4. How does the College ensure that the infrastructure facilities meet the requirements of students/staff with disabilities?

The College caters to make new infrastructure friendly for differently-abled as much as possible.



- Adequate facilities are provided for students with special needs.
- All classes are held on ground floor for differently abled students.
- A special cell has been established for the assistance of such students .
- A Separate room for examinations with additional time and scribes when ever necessary
- Facilities in rest rooms are provided for students.

4.1.5. How does the College cater to the residential requirements of students? Mention.

Capacity of the Hostel and occupancy:

The college has two residential hostels with a total of 50,904 Sq.ft. area which can accommodate over 500 students on campus. The hostels are located within the campus thereby providing great convenience for residents. Simple yet modern, comfortable and clean, the hostels are a home away from home. Equipped with clean and spacious dining halls, wash rooms, well maintained kitchens, the hostels are lovingly run under the watchful and motherly care of the wardens who ensure smooth and clockwork precision in functioning. Separate recreational rooms, visitors lounge, reading room, R.O. Plant for potable water, solar street lights, steam cookers, a generator for power back up are some of the additional facilities provided. Stationery and general stores, telephone facilities, computer facilities serve residents of National and International background adequately.

Recreational Facilities:

Residents in Hostels are free to make use of the gymnasium centre, play grounds, different courts of the college to cater to their physical well being. To keep their minds sharp and agile, televisions, newspapers, magazines are provided in the Reading room.

Broad band connectivity/Wi-Fi facility:

Computers with Broad band connectivity enable students to carry out their projects, studies or miscellaneous activities compatibly.

4.1.6. How does the College cope with the health related support services for its students, faculty and non-teaching staff on the campus and beyond?

- Provision of round the clock health care is available to the hostel students. A trained Sister Nurse and ayah at the infirmary see to the sick persons medicine, diet and requirements.



- The Theresian Health Centre on the premises serves as an excellent support system to take care of the physical welfare of the Theresians.
- A doctor on call 24x7 hours provides timely services when need arises.
- Nurses attend to sick students and staff at all hours of day.
- First aid Medical Kits, Medicines for common ailments, are stocked in the Health Centre and disbursed when need arises.
- The launching of the health insurance – STARS (St.Theresian Arogya Rakshitha Scheme) has vastly helped in improving health of the students with health issues.
- Furthermore the College in collaboration with the Pazzoli Hospital located in close proximity to the campus provides medical aid in emergencies.
- Free medical, eye check up, dental check up at regular intervals ensure physical well being of all Theresians and the people of the town.
- A specially run kiosks to serve nutritious snacks to all Theresians such as sprouts, salads and soups under the monitoring of the Department of Home Science and Nutrition has proved a boon in improving physical health of teaching, non-teaching and students.
- Regular blood donation camp conducted by the NCC/NSS volunteers under the vigilance of the Programme Officers ensures service to society.
- The Gymnasium and Yoga Centre help to provides health of mind and body.
- The Theresian Counselling Cell ensures emotional well – being among all Theresians with the Correspondent and Superior and senior faculty as members in charge. Various programmes organized by this Centre serve the psychological and emotional needs of Theresians.

4.1.7. What special facilities are made available on the campus to promote interest in sports and cultural events?

Facilities for Sports:

- An expansive play ground for Athletics and Outdoor games located centrally in the campus provides ample scope for students aspiring to become District, State, University, Inter University and National



Champions in Badminton, Ball Badminton, Basket Ball, Hand Ball, Kabaddi, Kho - Kho, Volley Ball and Athletics.

- Indoor games facility such as Chess, Caroms, Table - Tennis are available to faculty and students.
- Necessary equipments and infrastructure for the above mentioned games and sports activities are made available for all staff and students including well equipped Gymnasium- **FEMFIT**.
- The service of the Gymnasium is also extended to the women of local community from 5.00 am to 8.00 am and 4.00 pm to 7.00 pm.

Table 4.1: Details of Facilities at FEMFIT

S.No	Particulars	Quantity
1	Commercial Motorized Treadmill(AF752)	02
2	Semi Commercial Elliptical Cross Trainer(AF 621E)	01
3	Commercial Recumbent Bike (AF 9.7)	02
4	Fitness Machine(AF 002C)	02
5	Twister (CT-2049)	02
6	Sit Up Bench (KFSB 12)	01
7	Plain Bench(KFSB -20)	01
8	Neoprene Dumbbells -	
9	Plain Iron Dumbbells	08
10	Gym Ball 65cm	01
11	Gym Ball 75cm	01
12	Yoga Mat 6mm	10
13	Skipping Ropes	15
14	Late Pull Exercisers (AF1502)	04
15	Trunk Twisters	02

Facilities for Cultural Events:

- A magnificent auditorium and aesthetically constructed open air stage provide the necessary platform for students vying to display their talents.
- A well equipped media centre and mini hall with efficient sound and light system supports cultural events.



- A green room supplies all the necessary costumes, wigs, make-up kits, stage decorations, settings and backdrop.
- SPIC MACAY heritage club ensures display of classical act forms to motivate students. Talented students are identified and trained to perform at various competitions.
- Training in dance and drama are provided by professionals.
- UGC sponsored Career Oriented Course in Kuchipudi dance is offered as Certificate, Diploma and Advanced Diploma
- All details of inter and intra cultural events are displayed prominently on the electronic notice boards and TV Monitor in administrative block, well in advance to elicit the best talent and also to encourage students' participation.

4.2. Library as a Learning Resource:

St. Theresa's College is endowed with two excellent Libraries for UG and PG students separately, to satisfy the quest of its stake holders to scale the horizons of knowledge.

4.2.1. Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

The Library Advisory Committee comprises of the Principal, the Librarians, 6 faculty members and two students each from UG and P.G. Courses. The major initiatives implemented by the library committee are:

- Inter-Collegiate Library networking with dedicated FTP server
- Up gradation of the library resources and automation.
- Establishing College Research Repository
- Developing Information Resource Centre
- Developing e-Resource Repository
- Enhanced availability of OPAC
- Conduct orientation to staff and students on use of INFLIBNET and other information resources
- Conduct competitions under the Library Week celebrations.



- Display important information regarding competitive exams, job opportunities, higher education portals etc.
- The Committee considers and redresses the student's grievances regarding Library matters.

The Committee has undertaken to implement several initiatives.

- Annual Purchase of books – preparation of proposals to financial committee which, assists in purchase of books in book festivals and exhibitions.
- Keeping in view the general interests and recreation of the students, various magazines, journals and light reading material are purchased.
- Computers with internet facility help the students in preparing projects, assignments and other works related to curricular and co-curricular activities.
- CCTV is installed in the Library to safe guard the invaluable books from pilfer and damage.

4.2.2. Provide details of the following:

- Total area of the Library : 5,947 Sq.ft.
- Total seating capacity : 340
- Working hours :

Table 4.2: Working Hours for Library

S.No.	Days	Working Hours
1.	Working days (Monday – Saturday)	8.00 a.m. – 5.00 p.m. : 9 hrs.
2	Before and during examinations	8.00 a.m. – 6.00 p.m. : 10 hrs.
3.	Summer vacations	9.00 a.m. – 2.00 p.m. : 5 hrs.
4.	Sundays and Public Holidays	Closed.

- The Library is divided into General Library (GL) and Digital Library (DL) with a special corner for Research and Information Resource Centre (IT Zone) for e-resource access with internet connected 16 individual reading carrels. General reading is carried out in a well ventilated and well lit area.



IT related browsing is carried out in the DL where 7 computers with OPAC and INFLIBNET facility are provided.

- Floor plan of the library is displayed at the entrance of the library to navigate through library with ease.
- Prominent sign boards indicate different sections of Library clearly.
- Separate sections are, special zone for ICT enabled and e-resources, internet browsing zone with 7 computers are available to stakeholders.
- Fire extinguishers are available with instructions on usage in emergencies.
- Separate sections for various disciplines, news paper reading, display of new arrivals, special cupboards for encyclopedias and reference books are maintained for smooth reference work.

4.2.3. Give details on the Library holdings

Purchase of current titles, journals, reference books and other reading materials is based on the requirements and recommendations received from various department staff and students. Grants are utilized as per the scrutiny and recommendation of Library Advisory Committee and Finance Committee.

Library holdings

a) Print

Books	: 94,968
Back Volumes	: 2,753
Thesis	: 43

b) **Non Print** (Microfiche, CD/AV) : 722

c) **Electronic** (e-books, e-journals)

INFLIBNET

E-Journals	: 6,000
e-Books	: 1,35,000
IEEE	: 27
DELNET	: 1,33,33,438

d) **Special Collection:**

The Library has special collections of rare and expensive books which are invaluable to book lovers.

- UN repository
- Limca Book of Records
- Encyclopedia Americana
- Encyclopedia Britannica
- Nobel Laureates' series
- Guinness Books of Records



4.2.4. What tools does the library deploy to provide access to the collection?

- **OPAC:**

The library catalogue is the base for most of the library transactions. OPAC connectivity is provided to 7 systems to retrieve and access resources. Multiple search facilities are available for various purposes.

- **Electronic Resource Management package for e-journals:**

With the College having subscribed to INFLIBNET, IEEE and DELNET facilities for e-books and e-journals are thus available to users.

- **Library Website: ---**

- **In house access to e-publications:**

- E-resources are made available to all the departments with separate ID through INFLIBNET
- Access to e-resources repository of the college
- Access to e-publications through INFLIBNET, IEEE and DELNET

4.2.5. To what extent is the ICT deployed in the Library?

- **Library Automation:** Library is fully automated with bar code technology.

- **Total number of computers for public access:** 25

Interlinking facility to every department is made a possibility through LAN and INFLIBNET connectivity.

- **Total number of printers** for public access: 3

- **Internet band** width speed 2 mbps 70 mbps 1gb (GB)

- **Institutional Repository:**

The Repository comprises of :

- Book bank with 1427 books
- Projects and Thesis of all research activities.
- Research output of all faculty and research by students – Journal articles, chapters in books, conference proceedings, abstracts, power point presentations.



▪ **Content management system for e-learning:**

E-content resources for different subjects are available in Information Resource Centre and College website. Students and faculty can retrieve information on any topic whenever they want.

▪ **Participation in Resource sharing networks/consortia:**

➤ Through the Consortium of Autonomous Colleges of Andhra Pradesh library net working has been undertaken and sharing of e-resource among member colleges has been made possible.

4.2.6. Provide details (per month) with regard to:

- Average number of walk-ins : 3600
- Average number of books issued/returned : 916
- Ratio of Library books to students enrolled : 53:1
- Average number of books added during last three years: 3649
- Average number of login to OPAC : 500
- Average number of login to e-resources : 150
- Average number of e-resources downloaded/printed: 720
- Number of information literacy trainings organized: 8 (2 per year)

4.2.7. Give details of the specialized services provided by the Library.

Table 4.3: Specialized services by the library

S.No.	Specialized service	Type of service Provided
1.	Manuscripts	NIL
2.	Reference	Yes
3.	Reprography	Printer , Scanner , Xerox
4.	ILL (Inter Library Loan Service)	Yes
5.	Information Deployment and Notification	Yes
6.	OPAC	Yes
7.	Internet Access	Yes
8.	Downloads	Yes
9.	Printouts	Yes
10.	Reading list/ Bibliography compilation	Yes
11.	In-house/remote access to e-resources	Yes
12.	User Orientation Workshops	Yes
13.	Assistance	Yes
14.	INFLIBNET	Yes



4.2.8. Provide details on the annual library budget and the amount spent for purchasing new books and journals.

Table 4.4: Details of Budget Spent for Library

Year	No.of Text Books	Cost Rs.	No.of Reference books	Cost Rs.	Total No.of books acquired	Cost Rs.	No.of Journals	Cost Rs.	Total Budget Rs.
2011-12									
UG	1938	310225	554	251032	2492	561257	107	111034	1,233,548
PG	133	29387	13	50871	146	80257	49	106271	194,586
2012-13									
UG	444	132090	270	120021	714	252111	47	74905	379,127
PG	--	--	--	--	--	--	45	102445	102,445
2013-14									
UG	1439	442368	109	54613	1548	496981	48	82605	1,076,567
PG	--	--	--	--	--	--	48	113430	113,430
2014-15									
UG	763	153942	229	148168	992	302110	29	63734	395,954
PG	08	2075	--	--	08	2075	27	52810	56,960
2015-16									
UG	920	209769	109	60204	1029	269973	28	31793	517,539
PG	53	18302	64	29609	117	47911	21	67495	163,117

4.2.9. Does the Library get the feedback from its users? If yes, how is it analyzed and used for improving the library services.

- Yes, the Library invites feedback from users by provision of a “Suggestion Box” near the library and also any suggestions worthy of implementation by Heads of Departments, experts from other Colleges, and Regulatory Bodies and students are considered. These suggestions/complaints/ideas are later viewed, and analyzed by the Advisory Committee and IQAC and suitable corrective measures are adopted.
Some improvements made after analyzing the feedback.



- Provision of more books for competitive examinations.
- Display of important dates of competitive exams at Information kiosk.
- Conduct of regular orientation on usage of library resources.

4.2.10. List the infrastructural development of the library over the last four years.

- Introduction of Bar coding on user Id card.
- Book Scanner and separate FTP server for Inter Collegiate Networking.
- Research Wing upgraded with e-content repository which is made available for research.
- Establishment of Information Resource Centre with 16 computers
- Increase of internet band width from 2 mbps to 70 mbps

4.2.11. Did the library organize workshops for students, teachers, non-teaching staff of the College to facilitate better Library usage?

- Every year the Librarian with her team of staff conducts an Orientation programme for I Year students to throw light on the resources available.
- Workshops for faculty and students are conducted on use of INFLIBNET, DELNET and inter library loan of books.
- Visits are made to Book exhibition with Heads of Department to scout for the latest books to stock the library.
- Library Week celebrations enable students and faculty to learn to use the Library to gather information for competitions.
- Best Library user award further encourages students to utilize the library well.

4.3. IT Infrastructure

4.3.1. Does the College have a comprehensive IT policy addressing standards on IT Service Management, Information Security, Network Security, Risk Management and Software Asset Management?

The College follows a comprehensive I.T. policy in enabling collegiate programmes to be carried out in a secure e-supported environment.



I.T. Service Management:

The College is equipped with the latest I.T. infrastructure of 385 computers in six Computer Laboratories, an English Language Lab and Cyber cafe connected to Internet band width of 70 Mbps. All campus buildings are connected with fiber optical cable network with LAN.

- Thorough training is given to computer lab programmers in maintenance and servicing of computers.
- Hardware technicians on campus oversee the smooth functioning of computers and rectify glitches.
- Regular maintenance of IT infrastructure is ensured through AMC.
- For information and network security the College updates firewalls regularly.
- Anti Virus software is installed with automatic updating facility.
- Risk and Software Asset Management is ensured through AMC.

4.3.2. Give details of the College's computing facilities (hardware and software).

- **Number of systems with configuration:**

There are totally 385 desk top Computers and 20 laptops.

- **Computer-student ratio: 1 :7**

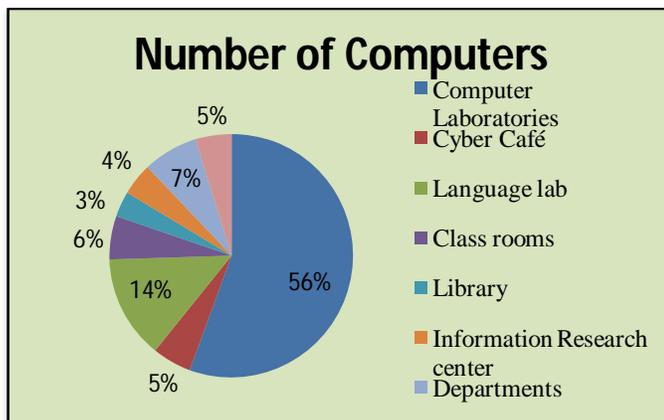
All students are given training in usage of computers and different skills by means of arranged time schedule which enable every student to get trained in computer skills.

- **Dedicated computing facility:**

- B. Sc labs, B.Com. Labs, B. Voc lab, ITeS lab, Language lab , Virtual labs, Cyber Café and Library browsing centre.

Table 4.5: List of Computing Facilities

S.No	Location	Number of Computers
1	Computer Laboratories	211
2	Cyber Café	20
3	Language lab	52
4	Class rooms	22
5	Library	13
6	Information Research Center	16
7	Departments	28
8	Administrative Office	18



- **LAN facility:**
 - Fibre optic backbone
 - LAN connectivity to class rooms, laboratories and departments.
- **Wi-Fi:**

The College has been provided with Wi-fi connectivity.
- **Propriety software/Open source softwares:**
 - Linux
 - MM Studio
 - MATLAB
 - Latex
 - LIMBAN (Library)
 - Windows OS
 - EXE
 - Photoshop CS3
 - 3DxMax
 - Maya
 - PHP
 - Visual studio
 - After Effects
- **Number of nodes/computers with internet facility:**

All the systems are connected with internet.
- **Any other:**
 - All the departments are provided with lap tops for class room lectures and presentations.

Table 4.6 List of other IT Facilities

S. No	IT Facility	Number
1	Laptops	20
2	LCD projector	25
3	Smart classrooms	01
4	Television	05
5	Mana TV units	02
6	Printers	35



Table No-4.7: Computer Details in the Campus

Configuration	No
Server, Dell Xenon, 4GB RAM, 1 TB HDD 1	2
Dell Optiplex 3020, Intel core i3, 4GB RAM, 500 GB HDD, 18.5 LED Monitor, Keyboard, Mouse	1
Acer Desktop - i3 4GB RAM, 1 TB HDD, 18.5 LED, Keyboard, Mouse	1
Lenovo Desktop-Dual Core 2GB, 500GB, LED Monitor, DVD R/W, Key board Mouse	8
Asus Mini Laptop, Net book Asus X200MA-KX645D	1
HP Intel Core i5 Laptop with Graphic Card,4GB RAM, 1 TB HDD	1
Toshiba Satallite	1
Dell Optiplex 3020 Intel core i3, 4GB RAM, 500 GB HDD, 18.5 LED Monitor, Keyboard, Mouse.	5
LG Desktop- Intel Dual core, 1GB RAM, 160 GB HDD, 18.5 LED Monitor, Keyboard, Mouse.	1
Lenovo Intel dual core-1GB RAM, 80GB HDD, DVD R/W, Keyboard, Mouse	1
HP Desktop-Intel Dual core, 1GB RAM, 160GB HDD, 18.5 LCD Monitor, Keyboard, Mouse	1
Dell Server Power edge T20 Intel Xenon Quad Core, 4GB RAM ECC/1 TB/ATX Cabinet, DVD R/W, LED Monitor, Keyboard, Mouse (Server)	1
Acer Desktop (Version) i3 4GB RAM, 1TB HDD, 18.5 LED, KEY, Mouse	46
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD	6
HP Desktop -Dual Core 1GB, 160GB,Key board, Mouse	8
Dell Server Power edge T20 Intel Xenon Quad Core, 4GB RAM ECC/1 TB/ATX Cabinet, DVD R/W, LED Monitor, Keyboard, Mouse (Server)	1
i3 Dell Pro, 4GB RAM, 500GB HDD, Key Board, Mouse, LCD Monitor.	49
HP Dual Core with 1GB RAM, 160GB HDD, Key Board, Mouse LCD Monitor.	1
Dual Core, 1GB RAM, 160GB HDD, Key board, Mouse, 18.5 LCD Monitor (Audio)	1
IBM Server 4GB RAM, 1TB HDD Key Board, Mouse, LCD Monitor	1
Dell Server Power edge T20 Intel Xenon Quad Core, 4GB RAM ECC/1 TB/ATX Cabinet, DVD R/W, LED Monitor, Keyboard, Mouse (Server)	1
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD	55
Compaq Dual Core Pro, 1GB RAM, 360 HDD, Key Board, Mouse, LCD Monitor	7
HCL P-IV 1GB RAM, 160 HDD, Key Board, Mouse	1
Dell Server, 4GB RAM, 1TB HDD, Key Board, Mouse, LCD Monitor	1
Lenovo Desktop -Dual Core 2GB, 500GB, Key board Mouse LCD	1
Lenovo Idea pad 100 (Laptop)	1
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD	1
HP code Core (Laptop)	1
Lenovo Desktop -Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W.	1
Lenovo Idea pad 100 (Laptop)	1
Dual core - 2GB RAM, 160GB HDD, DVD R/W, Keyboard, Mouse, LCD Monitor.	1
Lenovo Desktop -Dual Core 2GB, 500GB, Key board Mouse LCD.	1



Acer Dual Core Pro, 2GB RAM, 500 HDD, Key Board, Mouse, DVD R/W, LCD Monitor.	1
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD.	1
Lenovo Idea pad 100 (Laptop)	1
Acer Desktop - i3 4GB RAM, 1 TB HDD, 18.5 LED, Keyboard, Mouse	1
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W.	1
Lenovo Idea pad 100 (Laptop)	1
HP Dual Core with 1GB RAM, 160GB HDD, Key Board, Mouse, LCD Monitor	1
HP Dual Core with 1GB RAM, 160GB HDD, Key Board, Mouse, LCD Monitor	5
Lenovo Desktop -Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W.	1
Acer Dual Core Pro, 2GB RAM, 500 HDD, Key Board, Mouse, DVD R/W, LCD Monitor.	6
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W.	1
Lenovo Idea pad 100 (Laptop)	1
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W.	1
Pentium 1GB RAM, 80GB HDD, Key Board, Mouse with TV	1
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W	1
Lenovo Idea pad 100 (Laptop)	1
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W	2
Lenovo Idea pad 100 (Laptop)	1
Intel Core i5 5th Gen, 8GB RAM, 1TB HDD, DVD R/W, 22" LED Monitor, 1GB Graphics Card, Keyboard, Mouse	50
Intel Core i7 5th Gen, 8GB RAM, 1TB HDD, DVD R/W, 22" LED Monitor, 1GB Graphics Card, Keyboard, Mouse	1
Intel Core i3 4GB RAM, 500GB HDD, 18.5 LED Monitor, Keyboard, Mouse	19
Intel Pentium dual core G3220,2GB RAM,500GB HDD, 18.5 LED, Key board Mouse	4
Pentium IV 1.2 GHZ, 512 RAM, 80GB HDD, 17 CRT Monitor, Keyboard, Mouse	29
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W	1
Lenovo Idea pad 100 (Laptop)	1
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W	1
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W	1
Lenovo Idea pad 100 (Laptop)	1
Acer i3, 4GB RAM, 1TB HDD, Key Board, Mouse, LED Monitor	3
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W	1
HP Desktop Dual Core 1GB RAM, 160GB HDD, LCD Monitor, Keyboard, Mouse	8
Lenovo Desktop -Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W	9
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W	3
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W	1
Lenovo Desktop - Dual Core 2GB, 500GB, Key board Mouse LCD,DVD R/W	1
Dual Core 1.75 GHZ, 2GB RAM, 160 GB HDD, Keyboard, mouse, LCD Monitor	1
HP Desktop Dual Core 1GB RAM, 160GB HDD, LCD Monitor, Keyboard, Mouse	3
Intel Core 2 Duo, 2GB RAM, 500GB HDD, DVD R/W, LED Monitor, Keyboard, Mouse	11



4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The College has the following plans to upgrade IT infrastructure and associated facilities.

- Phase-wise increase of smart class rooms.
- Digital display system.
- RFID card and Adhaar based attendance to speed up the students biometric system.
- RFID facility in library transactions.
- Modernized surveillance system.
- Enhancement of on-line transaction facilities.
- Implementation of Green computing and Green IT strategies.
- Development of virtual laboratories and simulations laboratory in all science disciplines to augment research culture Internet facility has been provided between departments for any interaction.
- Development of fully equipped Visual communication and animation lab.

4.3.4 Give details on access to online teaching and learning resources and other knowledge, and information provided to the staff and students for quality teaching, learning and research.

To keep pace with the changing technology there is a greater need for continuous up gradation of the IT infrastructure. All teachers and students are provided access to on-line courses and e-material from the Repository of Information available.

4.3.5 Give details on the ICT enabled classrooms/learning spaces available within the College and how they are utilized for enhancing the quality of teaching and learning.

- All the course modules are placed in the College website to facilitate access by students.
- INFLIBNET is provided in Library to refer to thousands of e-journals to carry out research and knowledge oriented programmes related to teaching and learning.



- 25 class rooms are provided with LCD projector to promote ICT learning.
- E-learning facility is available to faculty and students in library and departments
- The English Language Lab is endowed with software to teach soft skills and Communicative English.
- Well equipped Multimedia Room, Seminar halls and e-class rooms promote spread of Research culture and knowledge diffusion.
- Internet connectivity has also promoted students participation in on-line tests and competitive exams conducted by the Placement Cell in collaboration with Government and non-Government agencies.

4.3.6 How are the faculty facilitated to prepare computer aided teaching-learning materials? What are the facilities available in the College or affiliating University for such initiatives?

All efforts are made by the college to provide training and preparation of e-content for their respective courses. Expert training was followed up by one to one teaching by the staff of Computer department to enhance the learning. Training is provided to the teaching and non-teaching in handling the ICT enabled equipments. Facilities available in the College are –

- Internet facility to every department.
- Equipping the department with desktops, lap tops, printers and scanners.
- Availability of projectors and Lap tops for ICT enabled teaching.
- Cubicles with on-line computer facility in Library.
- AV enabled smart class rooms.

4.3.7 How are the computers and their accessories maintained? (AMC, etc.)

There is a full time Hardware engineer and two hardware assistants and trained computer staff to facilitate and maintain the computers and their accessories. Through Annual maintenance contract with the service providers the ICT resource committee ensures the maintenance of computers.



4.3.8 Does the College avail of the National Knowledge Network connectivity directly or through the affiliating University? If so, what are the services availed of?

Yes, the college avails the connectivity with National Knowledge network through DELNET. Through the Consortium of Autonomous Colleges Inter Collegiate Library net working and knowledge resource sharing has been initiated in 2016-17.

4.3.9 Provide details on the provision made in the annual budget for update, deployment and maintenance of the computers in the College?

In the budget a provision is made to upgrade and maintain the computers and ICT resources. Computers and their accessories are maintained by a team of technicians and service engineers hired by the College to rectify hardware and software related problems. Under the guidance of the Administrative Officer, Funds are allocated to carry out these repairs and for the allocation of new software and operating systems. The Maintenance Officer is available at all hours to carry out the above tasks.

Table 4.5: Expenditure on ICT Up gradation

S.No	Year	Annual Expenditure
1	2012 - 2013	9,50,000/-
2	2013 - 2014	8,50,000/-
3	2014 - 2015	41,46,089/-
4	2015 – 2016	13,50,900/-
5	2016 - 2017	19,44,450/-

4.4 Maintenance of Campus Facilities:

4.4.1 Does the College have an Estate Office/designated officer for overseeing maintenance of buildings, class rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

The College has an Administrative Officer and two supervisors to oversee the maintenance of buildings, laboratories and class rooms. The specific initiatives undertaken in the last four years are:



The campus of St. Theresa's has become synonymous with elegance and neatness. This is made possible with the dedicated efforts made by the Management in undertaking specific initiatives like

- Slotting major repairs and construction in different years so as to facilitate its completion during the vacation.
- Maintenance of a clean and green environment in and around the campus by placing of waste disposal bins at strategic points and maintaining a green topiary.
- Replacing of outdated and damaged equipment in laboratories is done through an internal audit called stock verification conducted at the end of every academic year. Senior faculty who are members of the Committee, check and make a note of all the stock and repairs that needs to be taken.
- Annual electrical maintenance work is carried out.
- Reconstruction and repair of roads
- Painting of the class rooms and all the buildings.
- Renovation of the wash rooms and basic amenities.
- Face lift to the campus ambience and landscaping.
- Increasing the water harvesting units.
- Upgrading and repairing classroom furniture
- Upgrading the parking facilities

4.4.2 Does the College appoint staff for maintenance and repair? If not, how are the infrastructure facilities, services and equipment maintained? Give details.

Yes, the College Administrative Officer has a team of staff who supervises and regularly maintains the services and facilities of the campus. The College has a team of skilled artisans who are available round the clock to carry out maintenance works. A plumber, carpenter, mason, electrician, gardener work on campus to keep all the facilities working at optimum. Lab assistants are responsible for maintenance of lab equipments. Certain maintenances are out-sourced to external experts.



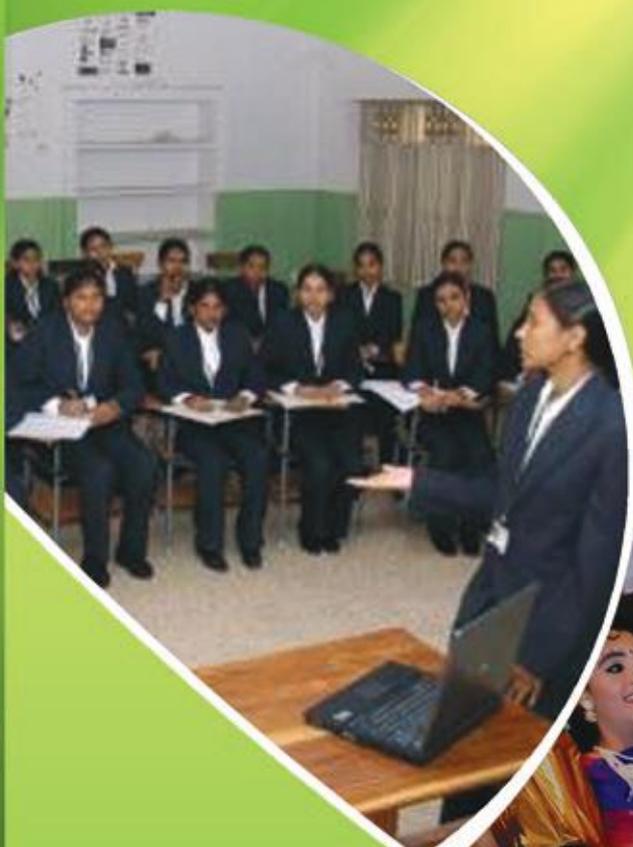
Details of amount spent for repair and maintenance of the campus are furnished in table 4.6

Table 4.6: Amount spent on Repairs and maintenance

Year	Annual Expenditure
2012 - 2013	78,27,509/-
2013 - 2014	30,77,551/-
2014 - 2015	98,88,599/-
2015 - 2016	1,35,44,724

CRITERION - V

STUDENT SUPPORT AND PROGRESSION







CRITERION-V: STUDENT SUPPORT AND PROGRESSION

5.1.: Student Mentoring and Support

5.1.1. Does the College have an independent system for student support and mentoring? If yes, what are its structural and functional characteristics?

The College has an effective student mentoring and support system through concerted activities of the college under the supervision of the Vice Principal and Student Welfare Committee. The noble mission and vision of the founding sisters of this institution is admirably fulfilled by the Ward Tutor System which makes a significant contribution to developing students into holistic individuals. Each faculty of the College is assigned the task of monitoring the overall welfare of 25-30 students throughout their stay on campus. The Ward Tutor is delegated the crucial task of mentoring, guiding, counseling and shaping the destiny of her/his wards, there by transforming them to be channels of love and service, intellectually competitive and emotionally sound. The Ward-Tutor meeting is scheduled for one hour every Monday.

Counseling is carried out on a one-to one basis on myriads of issues that confront the young students by the ward tutor and if the case be beyond control it is recommended to the **Counseling Cell**. Students with health issues are recommended for the **STARS – Health Insurance Scheme of the college** where they are provided medical supplements or nutritious snacks. Economically backward students are recommended for **SNEHITHA** scholarships instituted by the Alumnae and for **SNEHAHAAR** the free midday meal. **Remedial coaching** is also initiated by the Ward Tutor who checks and oversees the progress of her wards. Keeping in touch with the parents and meeting them at the Parents Meet is also carried out by the Ward Tutor. The ward tutor marks attendance of the students regularly. On a daily basis an SMS alert is sent to the parents. She/He monitors their performance and report to the HOD on a monthly basis. The Vice Principal together with the student welfare committee periodically discuss issues if any based on the reports submitted by HOD's and takes corrective actions in collaboration with the parents and the Principal.



- The **Orientation Programme** plays a vital role in orienting newly admitted students about the courses, course expectations, examination system, various facilities on campus, Scholarships, Extra Curricular, Co-Curricular activities, Various skill training courses, training for competitive exams etc.
- The **Parent-Teacher Association** held every year at the beginning of the semester is a venue to discuss students' problems, scope for higher studies and progress. The ward tutors discuss the areas to be strengthened in the ward students academic pursuits. Short comings are listed and problems like absenteeism, misuse of cell-phones is curbed.
- The S.C/S.T./ B.C Welfare Cell "**Cheyutha**" **Scholarship Committee** ensures financial assistance and scholarships from Government / Non Government/ College to the disadvantaged learners, backward sections and differently abled students.

5.1.2. What provisions exist for academic mentoring apart from class room work?

- The ward tutor maintains a record of academic performance of each student in all subjects. She identifies the low performers, irregular students and facilitates improvement, sustained development in collaboration with subject teachers, HOD's and parents.
- Each department maintains the list of students who need special attention and organizes structured remedial classes and monitor weekly progress. Regular monitoring is done on students attendance which is an important indicator of the sustained performance. To encourage regularity marks are awarded for attendance. List of students with low percentage of attendance is displayed on notice boards.
- The students interact with the faculty and discuss various academic matters. **Student Quality Circle** helps in monitoring the peer group academic problems and reports pertinent issues to the Heads of the Departments. The academic mentors together with the Heads of the Departments evolve necessary solutions. Common issues are presented to the administration at the **student parliament** on a monthly basis.



- Advanced students are encouraged to participate in national/International Conferences, present papers, publish articles and take part in competitions. Mentoring is also provided in selection of electives, clusters, certificate courses, Add on courses and value added courses.

5.1.3. Does the College provide personal enhancement and development schemes for students? If yes, describe techniques employed e.g., career counseling, soft skill development, etc.

The College focuses on grooming the rural first generation learners for whom a total paradigm shift in educational approach is necessary. To help in this every student is given the following well structured comprehensive programmes:

- **Personality Development** programmes are conducted at the end of every odd semester for III years and even semesters for II and I years. Eminent speakers give lectures, conduct workshops and give guest lectures on personality development.
- Speak English Drive, Communication and Soft Skill training coupled with English practicals, oral exams, group discussions etc. develop their communicative ability.
- The **HRD Centre** and **JKC** of St. Theresa's ensures that final year students are imparted necessary training to suit industry / job requirements and fulfill employability criteria. The students are accorded training in Communicative English, Analytical skills and reasoning skills. Training in Interviews skills, body language and other soft skills is also given to students. The HRD centre assists students in identifying careers suitable to their caliber and assists them in registering and attending job fairs and recruitment drives
- The **Career Guidance and Placement** Cell takes the initiative to conduct a number of motivational programmes to orient students in aptitude, career options, logical reasoning, innovative thinking, interview skills, professional skills
- Ten days of **Bridge Course** is Provided to I Years immediately after the orientation to introduce them to the campus culture, English Communication and various subjects.



- Skill training component is introduced at various levels through foundation courses and Kaushal Kendra. The Andhra Pradesh Skill Development Corporation (APSSDC) supported **Entrepreneurial Skill Centre** offers a number of certificate courses and ADD on courses for skill enhancement.
- **Value education** and **Leadership training** programmes is provided to ensure moral value inculcation.
- **Self defense** and health-quality improving programmes like Yoga/Aerobics/ Karate are compulsory components.

5.1.4. Does the college publish its updated prospectus and handbook annually? If yes, what are the activities / information included / provided to students through these documents? Is there a provision for online access?

The college provides updated prospectus and calendar every year to staff and students. On-Line-access to prospectus and academic calendar, examination schedules, activities are made available in the college website.

The academic calendar provides information on:

- a) Vision and Mission of the college
- b) The Student Charter
- c) Institutions responsibilities towards students and vice –versa.
- d) Historical landmarks of the institution.
- e) Courses offered
- f) Autonomous / Examination system .
- g) Various rules and regulations of the colleges.
- h) Fee concessions, scholarships, proficiency prizes and endowments.
- i) Admission procedures.
- j) Facilities on campus.
- k) List of faculty on campus department wise.
- l) Academic Calendar with working days.
- m) Internal and external examination assessment schedule.
- n) Important programs and events.

5.1.5. Specify the type and number of scholarships / freeships given to students (UG/PG/M.Phil/Ph.D./Diploma/others in tabular form) by the College Management during the last four years. Indicate whether the financial aid was available on time.

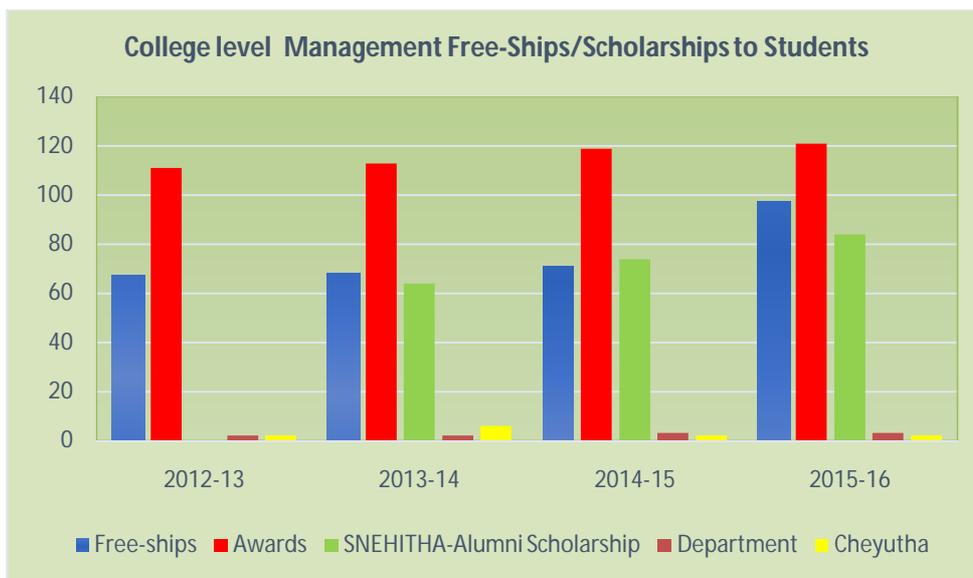
Financially challenged students are given partial or full waiver of fees both in the College and in the hostel, besides making them avail the Government scholarships. Students who excel in Sports, Games, NCC are



also given free-ships. There are about 121 scholarships and cash awards instituted by the Management, Staff and Benefactors of the College for different categories of students. Financial aid is released ontime. The freeships and scholarship given through the management are:

Table 5.1: College level Free-Ships/Scholarships to Students

Type of Scholarship/ Free-Ship	2012-13		2013-14		2014-15		2015-16	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Free-ships	67	5,24,360/-	68	3,23,730/-	71	4,03,425/-	97	4,21,860/-
Awards	111	70,554/-	113	1,39,500/-	119	1,62,688/-	121	1,54,305/-
SNEHITHA-Alumni Scholarship	--	--	64	1,00,000/-	74	2,00,000/-	84	3,00,000/-
Department	2	13,380	2	4,500/-	3	8,500/-	3	10,000/-
Cheyutha	2	14,900	6	82,000	2	20,000	2	20,000
Total		6,23,194		6,49,730		7,94,613		9,06,165



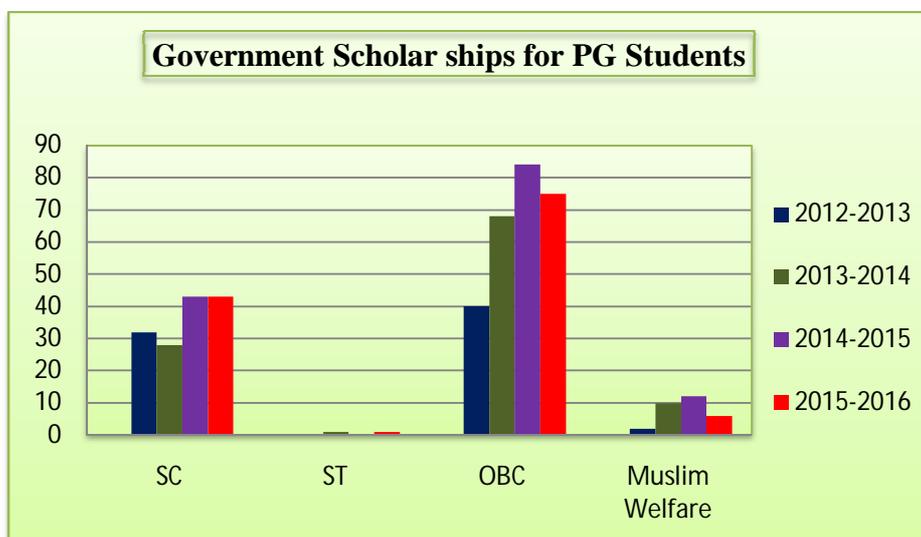
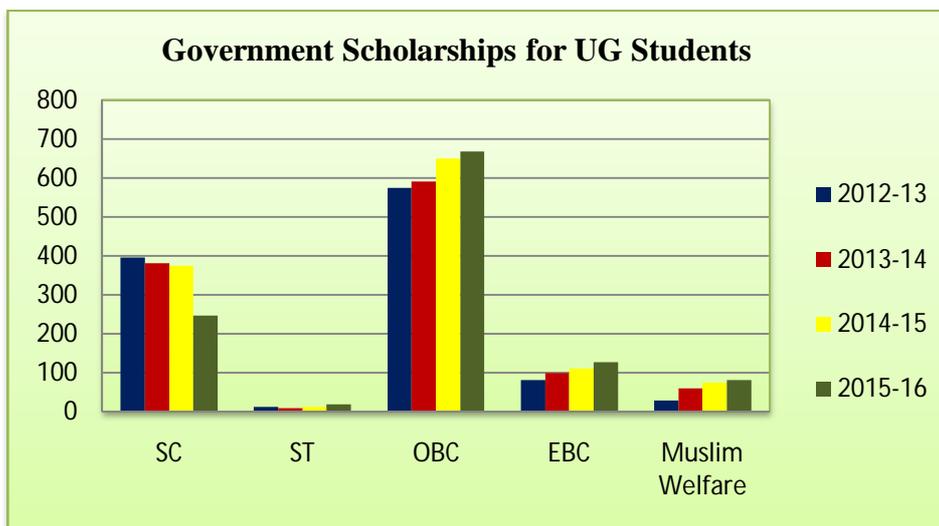
5.1.6. What percentage of students receives financial assistance from state government, central government and other national agencies? (e.g., Kishore Vaigyanik Prosahan Yojan (KVPY), SN Bose Fellow, etc.)

About 60% of students receive financial assistance from various State, Central Government and National agencies.



Table 5.2: Details of Government Scholarships to Students

Student Category	2012-2013		2013-2014		2014-2015		2015-2016		
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	
SC	UG	396	7,67,480/-	382	6,49,705/-	375	6,35,400/-	247	8,46,172
	PG	32	5,57,580/-	28	5,25,330/-	43	6,64,948/-	43	6,14,320
ST	UG	13	25,037/-	10	28,200/-	13	33,100/-	20	64,791
	PG	-	--	01	19,330/-	--	--	1	15,000
OBC	UG	575	13,77,602/-	591	11,91,175/-	650	15,09,705/-	667	22,89,215
	PG	40	8,29,180/-	68	14,05,145/-	84	16,33,644/-	75	13,10,229
EBC	UG	81	2,61,982/-	100	2,65,565/-	111	3,03,658/-	127	3,07,176
	PG	53	13,02,930/-	61	13,38,820/-	45	9,52,350/-	40	2,56,147
Muslim Welfare	UG	30	82,584/-	49	1,12,700/-	75	1,86,100/-	81	---
	PG	02	47,000/-	10	2,00,190/-	12	2,02,095/-	06	49,665
INSPIRE-DST		-	-	2	1,60,000/-	2	1,60,000/-	3	2,40,000
Prathiba Awards		1	20,000/-	--	-	--	-	9	1,80,000
NCC		-	-	-	-	-	-	6	36,000
Grand Total		1223	52,71,375/-	1302	58,96,160/-	1410	62,81,000/-	1505	62,08,715





5.1.7. Does the College have an International Student Cell to cater to the needs of foreign students? If so, what measures have been taken to attract foreign students?

A **Centre for International Studies** has been launched on campus to facilitate students from abroad to pursue their studies here and to enable students from the college and neighboring colleges to take up programmes abroad.

- It also offers coaching in GRE, TOEFL and IELTS to aspirants.
- It assists students to apply for scholarships or pursue research activities in Universities abroad.
- The Centre also assists faculty and students to present research papers abroad and apply for travel grants

The ambience, courses and facilities available at St. Theresa's attract students from neighboring countries like Tibet, Sri Lanka and Nepal to pursue their studies here. The reputation of the college as a centre for excellent academic and co-curricular, extra-curricular activities has spread to different nooks of the world through alumnae who are now N.R.I's in the USA, U.AE, Australia, Canada, Nepal and U.K .

5.1.8. What types of support services are available for

a) Overseas students:

Support services are conducive for overseas students to have a comfortable stay through provision of facilities for international calls, special diet / meals and other amenities. The campus is student friendly, and the hostel is safe and comfortable. Provision is made to take up a project instead of second language thus facilitating skill training. Internships also facilitate skill acquisition which is found to be important for International students.

b) Physically challenged:

- Reservation in admissions at entry level.
- Differently abled students are provided fee concessions and scholarships. Special care and assistance during the course of their academic pursuits is looked into by the "Cheyutha" committee.



- Peer group teaching, special mentoring and counseling are provided.
- Scribes are provided for visually challenged students. Conducting of classes on the ground floor is a step towards assisting them. Provisions of special rooms for them to take examinations, extra time to complete the exam, addition of 10% marks are other facilities provided. Utmost care is taken for their wellbeing.
- They are exempted from community oriented services which are mandatory for other students.

c) SC/ST, OBC and other weaker sections:

- Economically weaker sections such as SC/ST, OBC, EBC students are provided financial assistance through scholarships by the government and management.
- Academic assistance is ensured through special remedial and coaching classes.
- Provision of free and nutritious food through mid-day meal scheme, and additional scholarships funded by the Theresian Alumnae Association.
- Provision of free study material through Book bank facility. Special training is accorded for competitive examinations.
- A number of scholarships are exclusively instituted for the disadvantaged sections.

d) Students to participate in various competitions

- Participation of meritorious students in conferences, seminars, cultural fests, programmes is encouraged with travel expenditure, registrations and incidentals taken care of by the management.
- Attendance in college and for exams is also taken care of through provision of flexible time schedules.
- Motivation is provided by the Ward Tutors and Cultural Committee to students to participate in various Inter University, State, National competitions pertaining to literary, cultural, subject oriented topics.
- Provision of necessary makeup kits, audio systems, lighting props, costumes, musical instruments in the Green Room supports the students participation in cultural programmes.



- Provision of computers with Wi-Fi facility for students to prepare for cultural competitions.
- Flexible time tables to take Continuous Assessments are provided for students participating in competitions.

e) Health Centre , Health Insurance

- A well-equipped health centre is available in the campus providing nursing care by the sister institution hospital next door. On call Doctors are available in the campus to address the students health related issues. In case of emergency ambulance service is also available.
- All students are provided with Health Insurance under **STARS (St. Theresa's Arogya Rakshitha Scheme)** Scheme of the college.
- Free medical check-ups and counseling is provided to students in medical camps conducted at regular intervals by the Applied and Bio Science Departments.
- Provision of cost effective healthy snacks by the Home Science Department such as sprouts, ragi products, products using sesame seeds, jiggery, peanuts etc. are available in special counters to promote healthy snacking and well being.
- Sanitary napkin vending machines in college and hostel promoting personal hygiene.

f) Skill Development (spoken English, computer literacy, etc.,)

Skill development is an important component of the curriculum at the campus. It is imparted through the following programmes:

- Communication and soft skill training in semesters I,II and IV
- Mandatory ICT training in semester III and IV
- Enterpreniual skills, Leadership training and Analytical Skills training in Semeter III and IV
- Finishing school training through JKC in semester V and VI
- Specialized certification programmes through Andhra Pradesh State Skill Development Corporation (APSSDC) in technical skills.
- Certificate and diploma courses under Career Oriented Programme.



- Training in managing small scale business through **Theresian Kaushal Kendra**.
- Certification-cum-training in collaboration with National Small Industries Development Corporation, New Delhi.
- Hands-on training through internships.

g) Performance enhancement for slow learners:

- Special remedial coaching to slow learners
- Peer group learning and additional tests are provided to mainstream students who have learning difficulties.
- Provision of special course material
- Absentees are monitored and counseled by the Ward Tutor along with parents. The Ward Tutor keeps a track of student's problems and areas of difficulty.

h) Exposure to institutes of higher learning:

Students are exposed to institutes of higher learning through various programmes organized by the departments including -

- Industrial training and Internship programme
- Credit transfer programmes
- Study tours and Field visits
- Staff and Student Exchange Programme to National and International Universities

i) Publication of student magazine

- An on-line student-edited academic newsletter - **Theresian**.
- Publication of students' project highlights in the student journal of the College - **International Interdisciplinary Vidyarthi Vignan Journal**
- Publication of papers in National and International journals.



5.1.9. Does the College provide guidance / coaching classes for Civil Services, Defense Services, NET / SLET and any other competitive examinations? If yes, what is the outcome?

There is a well established career guidance and placement cell which organizes a number of training programmes that enable students to equip themselves to be fit for the job market.

- Coaching classes for various competitive exams are conducted in the evenings in collaboration with professional coaching centers.
- Departments provide coaching for common entrance examinations for higher studies.
- The young unaided faculty of the college is provided training for NET/SLET and other competitive exams.
- Academic guidance is provided to aspirants appearing for Civil Services.

5.1.10. Mention the policies of the College for enhancing student participation in sports and extracurricular activities through strategies such as

- **Additional academic support, flexibility in examinations**
- **Special dietary requirements, sports uniform and materials**
- **Any other**

The college encourages student's participation in extracurricular activities such as NCC, NSS, Games, Sports and Cultural programmes through the following strategies:

Additional academic support, flexibility in exams :

- Special classes are held for such students who miss regular lectures to compensate lost time.
- The Continuous Assessments and semester end exams are rescheduled / re conducted for the students who participate in curricular/co-curricular/extra-curricular competitions representing the college.
- The rule regarding attendance is waived for students participating in NCC/NSS/Intercollegiate and National sports competitions and cultural competitions.



- Fee concessions, scholarships and concessions in hostels are provided to encourage students participation in extracurricular activities.

Special dietary requirements, sports uniform and materials:

- Students participating in Extra Curricular activities such as NCC and Games and sports are provided special nutritious diet supplemented with egg, milk, fruits, high protein and high calorie.
- Sports kits and uniforms are provided to students participating in Sports and Games.

Any Other:

- Provision of state-of-art equipment, facilities, and competent external coaches to train students
- Special cash awards and recognition at the College Day.
- Organization of college level Cultural youth festivals, Intramurals and literary competitions group-wise for staff and students and presentation of trophies to encourage participation.
- Ethnic week celebrations, SPICMACAY Heritage club encourage extra cultural activities.

5.1.11. Does the College have an institutionalized mechanism for placement of its students? What services are provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?

The College provides sustained and professional training in making students employable through the Career Guidance and Placement Cell, HRD Centre and Entrepreneurship Skill Centre (APSSDC).

Career Guidance and Placement Cell:

The Cell takes up the training of the III year Degree students of all streams in Soft skills, Communicative skills, Reasoning, Technical and analytical skills and Mathematical skills. The strategies employed by the cell in grooming students to become prospective employees in National and Multinational companies are:



- Inviting experts from industry to provide advanced technical skills
- Conducting Mock Interviews, group discussions
- Organizing motivational Seminars and Workshops periodically.
- Conducting Job melas and campus drives.
- Escorting students to job melas and off-campus drives by various companies.

Table 5.3: Details of Training / Coaching programmes provided by Career Guidance and Placement Cell

Date	Name of Activity	Resource Person	Beneficiaries
2012 – 2013			
17.08.2012 & 18.08.2012	Workshop on Soft Skills.	RVVG Dath, JKC Hyderabad.	90 III yr Students
2013 – 2014			
July-February	Coaching for Bank Exams.	Raju's Institute, Eluru	300 III yrs Students.
20 th July onwards	Training Classes in reasoning, logical thinking and Communications and soft skills	Under J.K.C activities by faculty of the college	All Final year Students
2-11-2013 to 31-01-2014	Tally Certificate course	Commerce Department	40 B.Com Students
08-02-2014	Awareness Programme on Job Skills.	Mr Tarun Anand	Final year Students
2014 – 2015			
9.08.2014	Bank Coaching	Faculty of Raju's Coaching Center.	65 Students
17.10.2014	Soft Skills, Interview	Prof. D. V. Rao	800 Students
	Interview Skills	Mr. Anil, Institute of RAYS	800 III yr Students
28.10.2014	Soft Skills & Interview Skills.	Dr.P. Charles, M.Ed, Ph.D	800 Students
19.10.2014 to 01.11.2014	Under JKC – Training in Aptitude, Soft Skills and Interview	Mr. Edwin, Ms, Maneesha,	III yr Students of Math Combination
03.11.2014 to 08.11.2014	Entrepreneurship Development Programme	Mr.Srinivas, NSIC, Technical Services, Hyderabad	MBA,BBM & B.Com Students



01.09.2012 to 01.02.2013	Training Session on Aptitude	Faculty of Mathematics	397 II yr Students
30.10.2016	Skills Aptitude	Mr. Laxman and Team Ramachandra Engg. College.	800 Students
2015 – 2016			
23.07.2015 to 30.07.2015	Workshop on Analytical Skills	Mr.D.V. Laxman Ramachandra Engg. College, Eluru.	260 III BA & B.Com Students.
08-08-2015	Awareness Programme to Ignite minds.	Mr. Vidyaranya Developer, TCS	270 III B.Sc Students
17.08.2015 to 22.08.2015	National level Career Guidance Seminar	Mr. T N.Prasad, Mr PV P R Rao Mr. Murali, Dr Rama, Mr. Vijayan Mr. Kiran Kumar	1500 Students
04.11.2015	Career Guidance	TMIE Academy	520 students III BA,B.Com, B. Sc
09.11.2015	Career Guidance	Mr. Sathish Kumar, IRS, Departs Chief Eng; Gawhathi.	520 III yr Students
12.01.2016	State level Management Meet	Mrs. Ramani Jayaram, AGM, College of Agriculture Banking, RBI, Pune	520 students
29.01.2016	One day workshop on Airport Management and Airline	Dept. of MBA, St. Theresa's College	40 MBA Students
2016 – 2017			
05.07.2016 to 15.07.2016	Skill Development Programme.	Mr. Sunil Kumar Deva, Mr. Ron, Mr. Rajendra	280 final year Students.
22.07.2016 to 26.07.2016	5 Days Workshop on Skill Development.	Mrs Buela Sharon and Mr. Sreedhar	250 final year Students
29.08.2016 30.08.2016	Webinar on Career Opportunities	Mrs. T.Sireesha, Seminar HR, Tech Systems, Bangalore.	200 Students

**H.R.D Centre**

- Organising exhibition cum sale to encourage start ups
- The H.R.D Centre takes initiative of creating students profile and uploading them into Job portals
- Guidance in resume writing is provided.
- Guiding students to select jobs according to their qualification and skills.
- Training on job related skills through webinars, and other on-line trainings by C.E.O'S of National and International organization.
- Collaboration with Vikasa group for all job related activities
- Collaboration with local school managements to promote employability.

5.1.12. Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus annually for the last four years).

The students attended on and off campus drives.

Table 5.4: Details of Student Placements and campus drives

Placement Details	No of students placed
2012-2013	
1) Placement drive for P.G students by Chaitanya junior Colleges.	21
2) Placement drive by local school	25
2013 - 2014	
1) Off Campus Placement Drive at Vasavi Degree College, Tadepalligudem.	2
2) GENPACT, Tadepalligudem	5
3) T.C.S. online Drive	9
4) Chaitanya Techno School	19
2014 – 2015	
1) Online drive Connecting bridge.com	
2) Sasi Educational Institutions, Velivenu	19
3) Chaitanya Techno Schools	23
4) Infosys Drive for B.Sc. Graduates	23
5) ADP For All Graduates, Eluru	7
6) Virtues Off Campus Drive	11
7) TCS off campus Drive	3
8) Infosys Recruitment Drive	1
9) ELICO Off Campus Drive	4
10) Tech Mahendra	19
11) Chaitanya Techno Schools	23
	42
2015 – 2016	
1) Vee Technologies	13
2) ELICO Ltd	8
3) TCS (Nagpur)	5
4) Institute of Language Management, Guntur	5
5) V.C.SC	1
6) ELICO, HCS Company	2
7) TCS (IT)	3
8) Medical Coding Omega Hospitals	4
9) TCS – Open Ignite	2
10) Chaitanya Techno Schools	31
11) HEAL Educational Institutes	4



The College caters mainly to a student's of rural backgrounds who are basically first generation learners with poor motivation to seek job prospects out of town/village. Around 20% of students are absorbed in teaching positions in private managed Corporate and Techno Schools. Around 40% of post graduates are placed well through campus drives.

5.1.13: Does the College have a registered Alumni association? If yes, what are its activities and contributions to the development of the College?

The college has an Alumnae Association – “TAA” which functions effectively in making a great impact on the uplift of economically disadvantaged students and in upgrading infrastructure of the institution.

Activities of the Theresian Alumnae Association

- Striking links and networking with Theresian Alumnae spread in all parts of the world and bringing them together annually on the second Saturday of December for planning constructive activities and fellowship
- Securing vital feedback from alumnae about curricular, co-curricular, extra curricular activities for the purpose of upgrading the same.
- SNEHITHA - Theresian Alumni Association organized a cultural extravaganza at the Diamond Jubilee of the establishment in 2013 and raised funds towards scholarship of Rs.5,000 for 60 students every year.
- SNEHAHAAR – free mid-day meal scheme for nearly 60 students has also been launched in 2013 to provide nutritious meals to needy students.
- Inviting alumnae who are prominent entrepreneurs, industrialists, principals of schools and colleges to conduct campus recruitment drives.
- Encouraging alumnae to institute scholarships, medals (gold and silver) and proficiency prizes to meritorious and deserving students.

5.1.14: Does the College have a student grievance redressal cell? Give details of the nature of grievances reported and how they were redressed.

The College has a Grievance Redressal Cell which addresses any problem or grievance faced by students. Suggestion Boxes and Grievance Redressal Boxes are placed at easily accessible places in the campus and are checked periodically. A four member team comprising of the Principal, Vice Principal, Controller of Exams and a Senior Faculty member form the Cell.



Student Parliament is a forum where grievances if any are brought to the notice of the management who takes appropriate steps.

Grievances redressed

- Change of Canteen Management to upgrade services
- Provision of transport facilities to remote villages which have no bus facility
- Provision of adequate and safe drinking water on campus through the R.O. plant in the hostel.
- Improvement in Quality of the teaching of faculty.
- Upgrading of restrooms and provision of sanitary napkin vending machine.
- Provision of security for personal items in the library.

5.1.15: Does the College have a cell and mechanism to resolve issues of sexual harassment?

- As the College caters to only women students there has been no reason to launch a Special cell to counter sexual harassment against women. However, the college has on occasions solicited the assistance of the police department (Rakshak) to counter eve-teasing of women at the junctions outside the college campus.
- **Women Study Centre** of the College take up the gender sensitization and awareness programs.

5.1.16: Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

The Anti-Ragging Cell of St.Theresa's College inducted in consonance with Government rules has been instrumental in sensitizing students and faculty about the evils of ragging through sensitization programmes in collaboration with A.P. Police Department and Women and Child Welfare Association, West Godavari District. The College has earned the reputation of being a ragging-free zone since its inception. The cell remain vigilant and orient the new entrants.



Students take oath at the beginning of the academic year not to indulge in ragging in the college or hostel. Boards displaying that “Ragging is prohibited on campus” are placed at the entrance of the College. Thus ragging of any kind is strictly prohibited on campus.

5.1.17: How does the College elicit the cooperation from all stakeholders to ensure overall development of the students considering the curricular and co-curricular activities, research, community orientation, etc.

Management: In keeping with the Management’s declaration of its duty towards the holistic development of students in the student charter designed in 2012, no stone is left unturned to provide the best infrastructure, facilities, human resources and financial assistance to students in all their academic and non academic pursuits. Each student is nurtured and tended to with care and concern.

Students: Students, the primary stakeholders are also awarded of the rights and privileges they are entitled to through the rights of **Students Charter**. They also are educated on the duties of students towards the college which is instrumental in their overall development in all fields.

Parents: Parents are always in the know-how about the progression of their wards and are solicited for support to enable the holistic development of students through regular contact and PTA meetings.

Alumnae: A strong Alumnae Association, where the values of co-operation, sustained growth and assistance are ingrained in very Theresian, helps in the growth and development of students. Alumnae give for their feedback, advice and expertise. Their co-operation and assistance improves the quality of academic programmes.

Faculty: The teaching faculty are instilled with the values of dedicated service and selfless sacrifice in providing the best training possible to students. Continuous motivation at sessions, numerous workshops, value-oriented seminars, training programmes – all of these instill the virtue of excellence in faculty to serve students as their own children. Faculty assist students in every step and enable capacity building.



Industry: Maintaining strong links with industry has resulted in a surge of Quality Oriented research, extension and job placements. Hence members of the industry such as scientists, entrepreneurs, industrialists, managers, principals, academicians and other experts are elected into Boards of Studies, Academic Council as subject Experts invited for Seminars/conferences/symposia as Guest Faculty. Tie-ups, collaborations, MOU's, recruitment drives have been made possible.

The stake holders are brought together on various platforms like IQAC, BOS, Academic Council, Governing Body through which overall development and sustained growth is facilitated.

5.1.18: What special schemes/mechanisms are in place to motivate students for participation in extracurricular activities such as sports, cultural events, etc?

- The College has come up with the following strategies to encourage the students to participate in extracurricular activities:
 - Incentives, concessions, free ships and scholarships are provided.
 - Exemption from classes, internal exams.
- Outstanding participants are honoured and rewarded with trophies, medals, cash incentives and certificates.
- The College has various clubs and associations which identify talents in students and motivate them to participate in inter and intra collegiate competitions. Each club and department organize inter departmental, intercollegiate events.
- Theresian students are given numerous opportunities to display and hone their artistic capabilities through celebrations of important days and events, Knowledge Extension Programmes, Feasts and Fests .

5.1.19: How does the College ensure participation of women in 'intra' and 'inter' institutional sports competitions and cultural activities? Provides details of sports and cultural activities in which such efforts were made?

Students are provided ample opportunities and platforms to display their talents in sports, games and cultural programmes. They regularly win



championships, prizes and awards. National and International student participation is encouraged.

- Talent hunt is organized during orientation programme for the freshers.
- Departmental clubs provide the platform to exhibit special talents of the students
- Special training is ensured by the department in charge of the competition and cultural committee of the college.
- The Department of Physical Education ensures the identification, training and participation of athletes and players in district, state and national competitions.
- Students participate in Youth festivals at various Zonal, District, University, State and National levels organized by NSS, NCC, Commissionerate of College Education and Ministry of Youth Affairs
- The students regularly win the overall championship at the University level Competitions in sports and athletics.
- Winning **Third place** in **National All India Inter University** Competitions, 2016-17 for **One act play** is an example of the caliber of the students commitment of the college to students welfare and development. The same team won prizes at **Zonal, District, State level competitions** and **GOLDEN NANDI** award of the State of Andhra Pradesh.

5.2 Student Progression

5.2.1 Provide details of programme-wise success rate of the College for the last four years. How does the College compare itself with the performance of other autonomous Colleges / universities (if available)

Table 5.5: Program wise Success rate of the Students.
U.G.

S.No.	Programme	2012-13	2013-14	2014-15	2015-16
1	B.A.	95.4	89.7	97.1	90.3
2	B.Sc.	90.7	90.0	81.8	92.2
3	B.Com.	89.8	91.9	94.7	99.0
4	B.Sc.H.Sc.	75.0	85.7	76.0	76.2
5	BBA	--	--	--	92.3

**P.G.**

S.No.	Programme	2012-13	2013-14	2014-15	2015-16
1	M.A.Economics	100	80	100	100
2	M.A.English	80	86	64	79
3	M.Sc. Mathematics	81	100	95	83
4	M.Sc. Physics	89	94	86	94
5	M.Sc. Chemistry	55	77	83	100
6	M.C.A.	100	100	100	100
7	MBA	100	95	100	100

Academic Achievements

S.NO	Year	Level	Award /Medal	Class	Number of Achievers
1	2013-14	University	<ul style="list-style-type: none"> • Gold Medal & 8 cash awards • Gold Medal 	• PG Physics	01
				• PG Chemistry	01
2	2014-15	A.P State	Prathibha award	• UG Physical Sciences	03
				• UG Biological Sciences	02
				• UG Applied Sciences	02
				• UG Social Sciences	02
3	2015-16	A.P State	Prathibha award	• UG Biological Sciences	02
				• UG Applied Sciences	01
				• UG Social Sciences	01
				• UG Home Science	01
				• UG Commerce	01
				• PG Mathematics	01
				• PG Physics	01
				• PG Economics	01

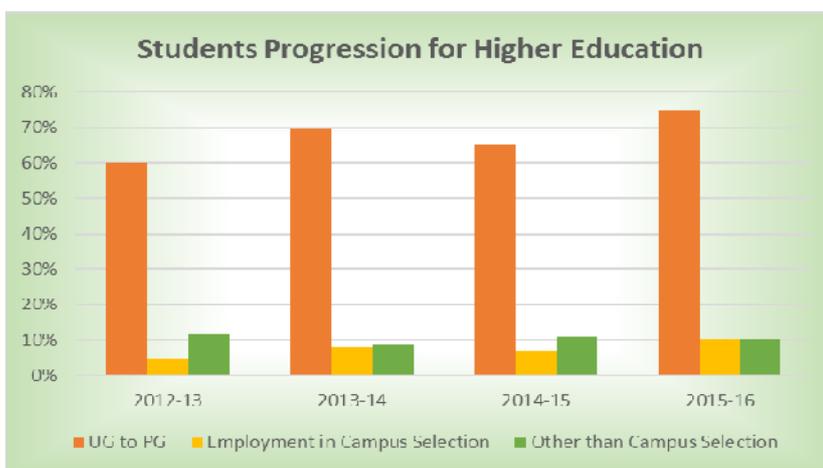
The Academic Audit conducted by the Commissionerate of College Education and subsequent result analysis have shown over the years that the college is top ranked in its success rate. The claim is further proved by the number of UG and PG students achieving Prathiba Awards of Excellence instituted by the State Government and regular Gold medals from the University. Our students bag top ranks in common PG entrance examinations conducted by various universities.



5.2.2 Provide the percentage of students progressing to higher education or employment (for the last four batches) highlight the observed trends.

Table 5.6: Details of Students Progression for Higher Education

Progression %	2012-13	2013-14	2014-15	2015-16
UG to PG	60%	70%	65%	75%
PG to M.Phil. (No M.Phil program)	--	--	--	--
Employment in Campus Selection	5%	8%	7%	10%
Other than Campus Selection	12%	9%	11%	10%



5.2.3 What is the Programme-wise completion rate / dropout rate within the time span as stipulated by the College/University?

Table 5.7: Details of Programme wise Completion/Dropout rate

Programme Year	2012-13		2013-14		2014-15		2015-16	
	CR	DR	CR	DR	CR	DR	CR	DR
U.G. Courses								
B.A.	95.7	4.3	94.3	5.7	95.2	4.8	96.8	3.2
B.Sc.	97.9	2.1	95.5	4.5	97.2	2.8	96.8	3.2
B.Sc.H.Sc.	98.5	1.5	96.5	3.5	93.5	6.5	93.6	6.4
B.Com.	96.6	3.4	94.1	5.9	94.5	5.5	94.0	6.0
BBA	-	-	96.3	3.7	97.3	2.7	96.2	3.8
P.G. Courses								
M.A.English	86.2	13.8	86.4	13.6	96.8	3.2	100	-
M.A.Economics	88.9	11.1	100	-	97.5	2.5	94.1	5.9
M.Sc. Mathematics	93.3	6.7	93.4	6.6	97.7	2.3	95.5	4.5
M.Sc. Physics	96.4	3.6	97.2	2.8	98.4	1.6	98.1	1.9
M.Sc. Chemistry	100	-	100	-	95.2	4.8	100	-
MCA	100	-	100	-	100	-	-	-
MBA	100	-	96.3	3.7	97.1	2.9	95.2	4.8



5.2.4 What is the number and percentage of students who appeared / qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.

A large number of students from different departments qualify for the aforesaid examinations

Table 5.8: Details of Students Appear and Qualified in Competitive Exams

Name of Examination	Appeared	Qualified
Bank Exams	94	11
TET Exams	249	80
AUCET Exam	450	144
NET/SLET	40	3
APPSC Group III	50	6
APPSC Group IV	23	2
Railway Recruitment	14	7

5.2.5 Provide details regarding the number of Ph.D/D.Sc./D.Litt. theses submitted, accepted, resubmitted and rejected in the last four years.

Not Applicable

5.3 Student Participation and Activities

5.3.1 List the range of sports and games, cultural and extracurricular activities available to students. Provide details of participation and programe calendar.

The College focuses on the holistic development of the students through sound academic programs supported by co-curricular and extra-curricular activities, student are encouraged to showcase their talents in myriads cultural, sports and games and extracurricular activities within the college and in inter collegiate competitions. Participation in Sports and Games / NCC /NSS /Rotaract/RRC /Women's Cell is a mandatory part of part IV of the co-curricular activities for I and II Year students.

Various departments, associations and committees assume responsibilities for conducting the overall college events, academic events and co-curricular events.



Table 5.9: Participation of Players at Various Levels

Events	Level of Tournament	2012-13	2013-14	2014-15	2015-16
Games	Nationals	03	03	-	02
	All India Inter University	01	03	02	02
	South Zone Inter University	09	10	12	20
	AP State University	57	44	31	09
	University	88	32	42	46
Athletics	All India Inter University	-	-	01	-
	AP State University	04	-	-	09
	University	30	15	19	20

Table No: 5.10 NCC Cadets Participation at various levels

Event	2012-13	2013-14	2014-15	2015-16
Republic Day Camp	-	-	-	01
Thal Sainik Camp	03	04	01	01
NCC National Games Camps	-	-	06	05
Rock Climbing Training Camp	-	-	03	-
Basic Mountaineering Camp	-	-	01	-
RDC- IGC	03	02	02	08
TSC - IGC	08	06	07	04
AP State Republic Day Camp	-	-	01	04

Table No 5.11: List of NSS Activities

Name of the Activity	No. Of Participants			
	2012-13	2013-14	2014-15	2015-16
NSS Special camps (Annual)	250	250	250	250
Blood Donation camps (Twice a Year)	60	75	80	73
Literacy Program (Daily 4 to 5 Pm)	100	100	100	100
Yoga day	-	-	-	497
Awareness programmes				
• AIDS	5 Units	5 Units	5 Units	5 Units
• Domalapi Dhandayatra (Social Issues)	5 Units	5 Units	5 Units	5 Units
• Women empowerment	5 Units	5 Units	5 Units	5 Units
Tree plantation	120	117	105	300
• Vanam-Manam				
• Neeru-Mokka				
Anti Ragging Campaigns -Twice the year	1700	1050	1800	1720
Medical Camps -Twice the year	500	500	500	500
Youth festivals (Zonal, District)	75	62	62	70
Communal Harmony week	250	250	250	250
Service Activities	5 Units	5 Units	5 Units	5 Units
Celebration of National days (College level)	5 Units	5 Units	5 Units	5 Units



5.3.2 Provide details of the previous four years regarding the achievements of students in co-curricular, extracurricular activities and cultural activities at different levels: University/State/Zonal/National/International, etc.

Sports and Games:

Table 5.12: Achievements of Players at National/University/State/District Level

Events	University/ State	Medals/ Position	2012-13	2013-14	2014-15	2015-16
Athletics	National	Gold	-	-	-	-
		Silver	-	-	-	01
		Bronze	-	01	-	01
	University	Gold	02	15	12	12
		Silver	09	09	05	03
		Bronze	03	05	02	03
	A.P State	Gold	-	-	-	02
		Silver	-	-	-	-
		Bronze	02	-	-	-
	District	Gold	04	-	-	02
		Silver	07	-	-	01
		Bronze	07	-	-	-
Games	University	I	02	01	01	03
		II	01	01	01	02
		III	05	-	-	-
	A.P State	I	01	02	02	-
		II	02	-	-	01
		III	02	-	05	-
	District	I	01	03	03	02
		II	03	01	-	02
		III	01	-	-	-

Table 5.13: Overall Championship of Adikavi Nannaya University in Athletics

Academic year	Position in Championship
2013-14	I
2014-15	I
2015-16	I
2016-17	I



Table No.5.14: Achievements of NCC Cadets

Sl. No	Event	2013-14	2014-15	2015-16
01	CWS Scholarship	-	-	06 (Rs36000/-)
02	DDG's Commendation Card	-	-	01
03	Best Cadet of Kakinada Group	-	1 (Rs.2500/-)	-
04	AP CM's Medal(TSC)	02(Silver)	01(Gold) & Rs. 1000/-	-
05	All India Gold Medal(TSC)	01	-	-

The college is well known for winning laurels on all cultural / literacy fronts. Some of the significant achievements at the State and National level are listed below

Table 5.15: Student Achievements in Cultural Activities

Year	Organization	Event	Prize/
2012-13	State level Yuvatharangam	<ul style="list-style-type: none"> Cultural Group Song Indian Classical Solo Rangoli Group Dance 	Overall Championship I I I I
2013-14	State level Youth festival	<ul style="list-style-type: none"> Cultural Group Song Folk Classical Solo Classical Dance Essay Writing 	Overall Championship II II I I
2015-16	Inter Collegiate Yuvatharangam State level	<ul style="list-style-type: none"> Solo Singing Classical Dance Solo Painting Solo Singing 	II I III I
2016-17	State level Yuvatharangam <ul style="list-style-type: none"> 3rd Inter University Youth Festival South zone 32nd India Inter University Youth festival State level theatre awards 	<ul style="list-style-type: none"> One Act Play One Act Play One Act Play 	II III Golden Nandi Award



5.3.3 How often does the College collect feedback from students for improving the support services? How is the feedback used?

The College collects feedback from students on a semester basis about the support services. Principal gets feedback from students on informal meetings and interactions and through different feedback schedules. Other than this, feedback about facilities and services provided on campus is sought through the Students Parliament which comprises of class representatives of all disciplines and union office bearers. This open forum is a place where feedback is provided formally on support services of the college. Based on this feedback a number of initiatives are implemented such as:

- Provision of coin box telephone booths
- Increase in library hours
- More time for extracurricular activities
- Scheduling of exams.
- Change in Canteen menu.
- Up gradation of Gymnasium.

5.3.4 Does the College have a mechanism to seek and use data and feedback from its graduates and employers, to improve the growth and development of the College?

The College collects feedback from its outgoing students, alumnae and future employers of the students. Feed back is collected on course content and necessary skills to be incorporated to make them employable.

The **Exit Level Schedule and Alumnae Feedback Schedule** served to outgoing students examines whether their aims were met in the course of the study. Suggestions regarding curriculum redesigning, quality of faculty, inclusion of new courses, improvement of facilities on campus are examined and steps are initiated to carry out constructive suggestions. The **Prospective Employers Schedule** is served to different employers and industrialists also solicit vital information regarding courses and methodologies to adopt to make students succeed in securing jobs.



5.3.5 How does the College involve and encourage students to publish materials like catalogues, wall magazines, College magazine, and other material? List the major publication/materials brought out by the students during the previous academic session.

Students are encouraged to publish their ideas and share their creativity in newsletters, magazines and wall magazines. They are encouraged by various clubs of departments to edit, run and contribute to magazines and journals.

- Every department runs **wall magazines** which are created and edited by students themselves. These are news filled enterprising activities that make students think creatively. Latest information, catching slogans, interesting facts, puzzles, jokes, adages etc. are displayed colorfully and eye-catchingly.
- Galaxy, a student Newspaper with student contributions and editors, brings out the creative talents of students through stories, articles, news and reflections.
- The Collegiate **E-news letter** - Theresian, Annual NSS **News bulletin**, Explore magazine of Commerce are brought out by the students.

5.3.6 Does the College have a Student Council or any similar body? Give details on its constitution, major activities and funding.

The College has an elected Student Union. They are elected in a democratic poll conducted by class representatives and are inducted formally during the ceremonial Union Inauguration held in the month of July every year. The Office bearers comprise of President, Vice President, Secretary, Presidents and Secretaries of Clubs, Cells, Committees and class representatives.

Union Office bearers and Class representatives are elected on basis of their communication skills, disposition, academic performance and involvement in extra and co-curricular activities. The class representatives play a vital role of liaising with the faculty, management and the student body for the smooth conduct of all activities and programmes. The college union takes up a vital share of the following activities..



- Overseeing the conduct of morning assembly
- Organising college union induction and valedictory programmes
- Organising celebrations like Teachers' day and other days of significance.
- Supporting the faculty and departments in all co-curricular activities
- Members of Student Quality Circles.

5.3.7 Give details of various academic and administrative bodies that have student representatives on them. Provide details of their activities.

Student representatives are included in both Academic and Administrative bodies to enable Student-centricity. Training in Leadership Qualities, sharing of innovative ideas, enhancing of confidence and capabilities are made possible in such capacity building activities. They are inducted into the following bodies:

- Curriculum Development Committee
- Antiragging Committee
- Equal Opportunity Cell
- Women Empowerment Cell
- Student Grievance Cell Committee
- Placement Cell Advisory Committee
- Campus Ambassadors Committee
- Cultural Committee
- Boards of Studies
- Academic Council
- College Newsletter/Magazine Committee
- IQAC
- Hostel Committee as advisors
- Sports and Games Committee
- Library Committee



Any additional information regarding Student Support and Progression, which the institution would like to include.

The **Student Parliament** and the **Student Quality Circles** play a vital role in bringing about Quality culture on campus. Students are provided a number of opportunities to develop their skills and become empowered individuals. Some of the opportunities provided are:

- The MBA department assigns students the task of managing programmes of the college such as workshops, guest lectures etc.
- Students play the role of comperes and organizers of Knowledge Extension programmes thereby proving their confidence and communication skills.
- Students are given hands-on experience of preparing recipes and participating in the sale of prepared food stuffs and products developed at the Kaushal Kendra.

CRITERION - VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT







CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the College

The vision and mission of the College established by the founding Sisters of St. Ann of Providence who form the management of the College has been “to create personally mature, professionally equipped and service oriented, integrated women leaders committed to excellence and trained on the lines of Gospel truth to become assets to the community and nation”.

True to the Thresian Motto “From Darkness to Light” we strive to create integrated women leaders, empowered and committed to excellence, proactive, innovative, custodians of culture and heritage, channels of human values and lights of God’s transforming love.”

6.1.2 Does the mission statement define the College’s distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, College’s traditions and value orientations, vision for the future, etc.?

The Vision and Mission are reflected in the Mission Statement of the college displayed prominently for all students and faculty to imbibe:

The college strives relentlessly to empower women hailing from basically a rural population, from villages of West Godavari District and of the town of Eluru. Most of the students being first generation learners (58%) and with a large number belonging to socially and economically disadvantaged sections of society (81%) the college plays an invaluable role fulfilling its vision and mission in transforming women to become powerful tools of change for the development of the society and nation at large. The distinctive features of the mission statement are reflected in path breaking trends adopted by the college:

- The College constantly strives to empower women from rural and economically disadvantaged backgrounds to become powerful instruments of change and progress.



- Value education and personality development are prioritized as the strong and edifying foundation for all other courses and activities orienting students towards developing self and catering to societal needs.
- Skill orientation, training for careers, job-oriented education through the core subjects, foundation courses, diplomas, add-on courses, certificate courses and on-line courses to empower young learners to become equipped to face the challenging job-market confidently.
- Excellence at all levels is promoted through provision of the best infrastructure and competency building teaching-learning practices.
- Outreach programmes and sensitization programmes are undertaken to train women to be pro-active enough to address societal disorders and problems.
- Orienting students through clubs, committees and programmes towards sustained growth through green practices with due importance given to rich cultural heritage of the nation that needs to be conserved.

These collectively ensure that the vision of the college “Creation of holistic women empowered to serve society through Quality education” becomes a reality.

6.1.3 How is the leadership involved in

- **Ensuring the organization’s management system development, implementation and continuous improvement**

While the management frames the overall policies and direction, the executive leadership of the College is assisted by a number of academic and administrative bodies. The participatory leadership of the management help in efficient and effective running of the College through sustained involvement of the staff of the College.

The Principal and senior staff have extensive knowledge experience and National and International exposure which helps in the effective leadership, in ensuring the growth of the institution and providing excellent educational standards.



Continuous development and methodical growth in all aspects of collegiate activities is made a possibility through various committees and cells which work efficiently and systematically under the leadership of coordinators. The regular meetings of the Staff Council, IQAC, College Development Committee, Curriculum Development Committee, Examination Committee, T.TIPS, Counseling Cell, Academic Council, Students Parliament, Staff Club, Grievance Redressal Committee to address various issues pertaining to development in curricular, co-curricular, infrastructural, evaluation aspects help in a continuous review of the growth dimensions of the college. Academic Audit, Academic Performance Indicators, regular assessments and reviews favour continuous improvement.

▪ **Interaction with stakeholders**

The Parent Teachers Meet, Governing Body, Academic Council and Alumnae Association meets provide scope to discuss and debate with various stakeholders to give their valuable insights and suggestions on academic, non-academic, research and administrative parameters of the college. Such interactions are welcomed as they help in the incremental growth of the institution.

▪ **Reinforcing culture of excellence**

The Management headed by the Principal, Vice Principal, Controller of Examinations, IQAC members, faculty who are appointed as Coordinators and members of various committees, Student Parliament, Student Quality Circles and representatives elected in various capacities ensure that a culture of excellence is promulgated on campus.

▪ **Identifying needs and championing organizational development (OD)**

An excellent feedback mechanism along with the smooth functioning of various bodies that set goals, plan well ahead and execute the plans systematically helps in identifying lacunae and work for overall quality enhancement in the college.



6.1.4 Were any of the senior leadership positions of the College vacant for more than a year? If so, indicate the reasons.

No senior leadership positions of the college have been left vacant at any point of time.

6.1.5 Does the College ensure that all positions in its various statutory bodies are filled and conduct of meetings at the stipulated intervals?

All statutory bodies are duly filled and meetings convened at stipulated dates mentioned in the Academic Calendar as planned earlier.

6.1.6 Does the College promote a culture of participative management? If yes, indicate the levels of participative management.

A culture of participative management prevails at all levels thereby promoting streamlined administration and smooth functioning of activities.

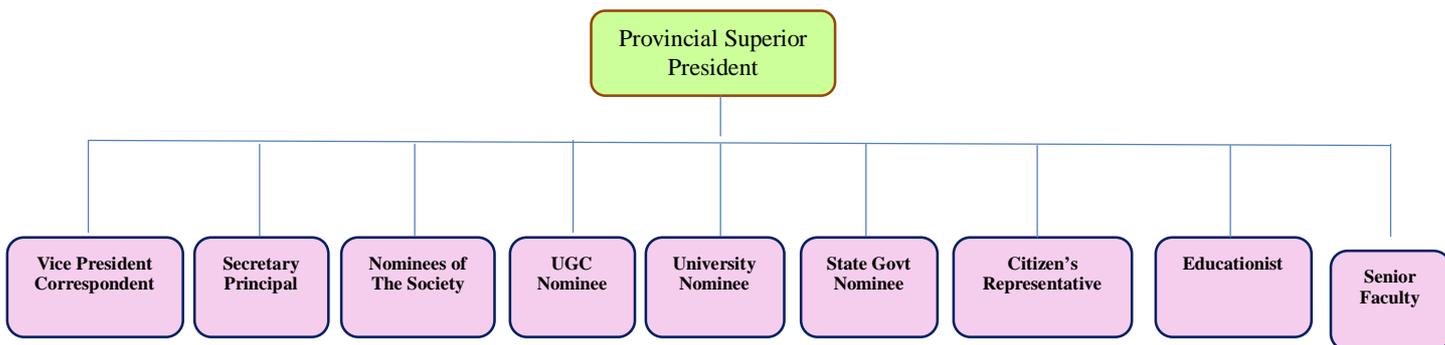
College Development Committee comprises of the Superior and Correspondent, the Principal, Vice Principal, Controller of Examination, Faculty (Heads of Departments), Administrative Officer to plan about introduction of new academic programmes, infrastructure, introduction of new streams, recruitment of faculty etc.

Governing Body:

Endowed with absolute power in spearheading initiatives, this body comprises of the Provincial Superior, Superior and Correspondent, Principal, Vice Principals, Controller of Examinations, UGC Representative, State Government Nominees, Affiliating University Nominee, Senior Faculty, leading citizens of the town and Management Nominees. It oversees developmental activities of the college, recruitment of suitable faculty in case vacancies arise, management of finances and allocation of funds for various developmental activities, introduction of new courses, and upgradation of infrastructure. Any significant grievances or problems are discussed and solutions drawn. Perspective planning for future expansion is also conducted.

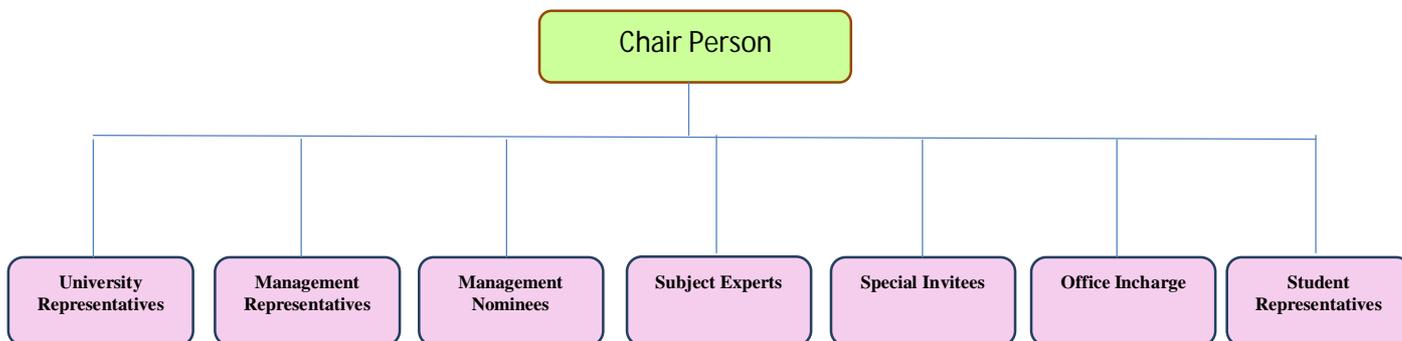


GOVERNING BODY



Academic Council ratifies the recommendations of the Boards of Studies and puts forward resolutions made about new additions and programmes to the Governing Body. The Vision and Mission of the college are the guiding principles in this decision making body. It includes University Nominees, Academicians, Subject experts, Scientists and Industrialists, Staff and Student representatives as per the norms.

Academic Council



Curriculum Development Committee decides on the aims and objectives of curriculum and ensures the development of curriculum in accordance with societal needs, job market and value systems. The Principal (Chairperson), Senior faculty of all streams, Controller of Examinations are the key decision makers in shaping the overall structure of curricular aspects.

Finance Committee comprising of the Principal, Vice Principal and Administrative Officer plans the financial requirements of each year and

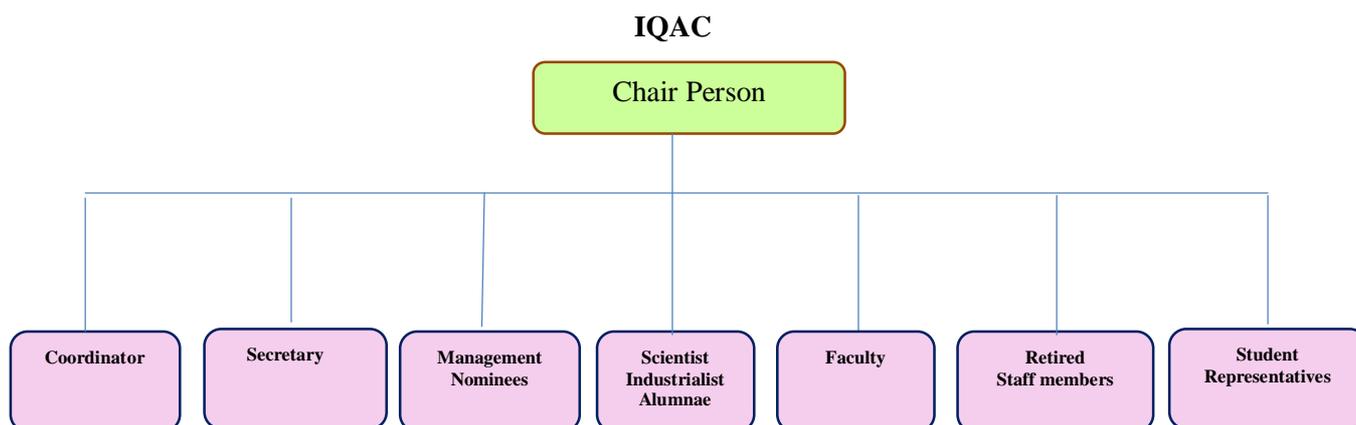


prepares the budget. The financial aspects of all schemes are managed by this committee.

Examination Committee plans and reviews the student performance and progression. It brings to effect in letter and spirit the decisions of the Academic Council and Governing Body regarding Curriculum, Examination and Evaluation.

IQAC is responsible for quality planning and quality monitoring in the Institution. It includes members of Alumnae, External experts in addition to all other stipulated members.

The Staff Council, Student Parliament, and all other Committees and clubs appointed to look into the diverse aspects of administrative and academic functioning of the Institution ensure a participative management.



6.1.7 Give details of the academic and administrative leadership provided by the University to the College?

University Nominees play a vital role in many of the administrative bodies of the College viz. Boards of Studies, Academic Council, Governing Body, Staff Selection Panel, Autonomy Review Committee, Inspection Committee for various course affiliations, Review Committees etc. University provides guidance from time to time on various aspects of Curriculum Development, Quality improvement, Academic and Co-curricular activities.

The advices and expertise of the University is thus utilized for the better functioning of collegiate programmes.



6.1.8 How does the College groom the leadership at various levels?

The Management identifies faculty with potential and expertise to head various committees and cells. Participative management is ensured through nominating all faculty into at least one committee. Students are also trained in leadership qualities by nominating them as Presidents, Secretaries and Treasurers of various clubs and committees. The leadership qualities in faculty and students is further groomed through leadership training programmes Organized by the College and other Institutions

Faculty as leaders in Committees:

- Governing Body
- Academic Council
- Boards Of Studies
- Staff Council
- IQAC
- Finance Committee
- College Development Council
- Curriculum Development Council
- Examination Committee
- Library Committee
- Admission Committee
- Research Committee
- ICT Resource Management Committee
- Women Studies Committee
- Cheyutha Committee
- Rotaract Committee
- Centre For International Studies
- Grievance Redressal Committee
- Feedback Committee
- Games And Sports Committee
- Anti Ragging Committee
- Career Guidance And Placement Cell
- H.R.D. Committee
- College Magazine Committee
- Alumnae Association Committee
- Kaushal Kendra Committee



6.1.9 Has the College evolved any strategy for knowledge management? If yes, give details.

The extensive teaching material, course content, course modules, question banks and other important information is managed and disseminated through the establishment of the following:

- E-Resource sharing through Library network
- Repository of Information through Digital Library Resources
- Repositories of Information in Departments
- E-content development and repositories of all subjects
- Access to College Information Resource Centre
- Question Banks
- Seminars, Workshops, Conference proceedings
- On-line and Self Study Courses
- Research Wing Repository of research publications and projects of faculty and students.

6.1.10 How are the following values reflects in various functions of the College?

• **Contributing to National development**

The College offers a plethora of programmes geared towards development of society in general and the Nation at large:

- Patriotism is inculcated through celebrations of all National important days and events such as a week long celebration like “Azaadhi 70, Yadh karo kurbani competitions”.
- NCC implants Courage, Confidence and spirit of adventure towards protecting the Nation.
- NSS Programme with **five units** and over 500 student volunteers and five Programme Officers are engaged in Nation building activities.
- **Interfaith forum** Promotes brotherhood, Unity, and Tolerance.
- College collaborates with Government agencies to implement the Central and State government projects –“ Swacch Bharath Abhayan,Digital India,Make in India,Energy conservation”



- Involving students in Environment related mega projects like “Solid Waste Management ”
- Encouraging students appreciation of multi cultural diversity of the Nation through programmes like **Ethnic week celebrations, communal harmony Week celebrations** and the like.
- **Fostering global competencies among students**
 - Establishing Centre for International Studies
 - Fostering International exposure through MOU’s with Universities Abroad and student and staff exchange programme.
 - Provision of Global competitive coaching like TOEFL, GRE, IELTS offering foster global competencies.
 - Organization of International seminars and guest lectures, workshops and symposia by faculty from International Universities on upcoming and globally relevant themes
 - Offering of on-line courses on topics of global interest to foster international standards in youth.
 - Conduct of J.K.C classes to develop rational thinking, communication skills, analytical skills and reasoning which are necessary pre-requisites in the global job scenario.
- **Inculcating value system among students**
 - Offering of special Foundation Courses on Human Values and professional Ethics.
 - Observation of days of National and International Significance to encourage spirit of responsibility towards society.
 - Celebration of important festivals, indigenous and ethnic cultural celebrations of the state and country.
 - Participation in daily prayer, meditation and yoga.
 - Conduct of Joy of Giving week, Mission fete and other fund raising programmes to instill a sense of civic responsibility towards the underprivileged.
 - Incorporating into Curriculum Women empowerment, Human rights and community service components



- Observance of National days like Voters day, Anti corruption day, plantation day, Girl child day etc.
- **Promoting use of technology**
 - Use of technology in the academic managerial functioning of the college involves e-content development, e-governance initiatives, automation of offices, examination cell, library, virtual laboratory, simulation laboratory, English Language lab, ICT enabled teaching/learning, Smart classrooms, Wi-Fi, CCTV, use of DELLNET, INFLIBNET, Library networking.
 - Modern technology is used in Webinars and On-line courses
- **Quest for excellence**
 - A Quality culture pervades the whole campus raising the standards to a zone of excellence be it the academic or non academic activities, infrastructure facilities or the student-friendly ambience. The reaccreditation by NAAC with a commendable grade 'A' in three consecutive cycles, conferment of CPE status and laurels won by the students in National, Inter University and State level competitions and Awards and accolades won by the staff are indicators of the quest for excellence.

6.1.11 Give details of the UGC autonomous review committee's recommendations and its compliance.

The UGC Autonomous Review Committee has visited the College in December 2016. The recommendations are as follows:

- College is to encourage research culture among the faculty members.
- College has to augment fund raising potential.
- The college may think of running the canteen on their own instead of outsourcing to make food prices student-friendly
- The college can introduce Diploma/Degree courses in Agriculture Sciences.



All the above recommendations have been considered for revision by the college in the aspects of Research, fund raising potential, Canteen management and starting of new Diploma courses.

6.2 Strategy Development and Deployment

6.2.1 Does the College have a Perspective Plan for development? If so, give the aspects considered in development of policy and strategy.

The college has prospective five year plan for its development synchronizing with the NAAC accreditation period. It is then implemented on an annual bases, reviewed by the IQAC and Review reports are submitted to the management. Aspects that are included in the strategy plan are as follows

- **Teaching and learning**
 - Promote virtual learning.
 - Strengthen e-learning
 - Upgrading the laboratories.
 - Introduction of globalised innovative teaching learning and evaluation.
- **Research and Development**
 - Fortification of research culture.
 - Publication of research journals
 - Community oriented, collaborative research projects.
- **Community Engagement**
 - Strengthen the Lab-to-land programmes.
 - Popularizing eco-friendly practices.
 - Strengthen civic responsibility
- **Human Resource Planning and Development**
 - To strengthen Human Resource Development centre
 - Expansion of HRD training programmes
 - Strengthen skill training and placement initiatives
 - Professional competence building initiatives
 - Formalize internal and external Academic Audit



- **Industry Interaction**

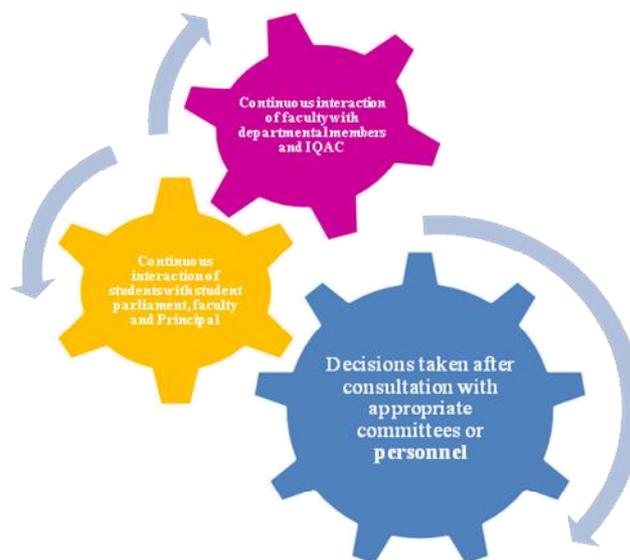
- Strengthen Industry academia interface
- Increase on-the-job training, internships, hands on experience

- **Internationalization**

- Establish International linkages
- Strengthen International MOU's
- Facilitate International exposure

6.2.2 Enunciate the internal organizational structure of the College for decision making processes and their effectiveness.

The College is managed by the Congregation Sisters of St. Ann whose mother house is in Italy. In India it is headed by the Provincial Superior who is also the President of the Governing Body of the College. The College is a unit of the Society the Congregation of the Sisters of St. Ann. The internal organization include:



- The General Council at Rome.
- The Provincial Council that makes the overall policy of all the educational institutions in India.
- The Governing Body.
- The Principal, Vice Principals and Directors.
- The IQAC
- The Academic Council
- The Staff Council.



The decision making is participatory and everyone is involved in the growth and development of the Institution. The Staff club includes the teaching and non-teaching staff, the student union includes class representatives the student quality circles bring the ideas and suggestions for development to the higher level of management. There are several departmental clubs and associations and Alumnae Association which play a consultative role in the College management. Thus decentralized decision making is an important feature of leadership in the college

6.2.3 Specify how many planned proposals were initiated/implemented, during the last four years. Give details.

The college was able to implement most of its strategic proposals. Some important initiatives implemented in the last four years are :

- Expansion of infrastructure in the campus upgrading the campus ambience.
- Opening more UG and PG courses.
- Introduction of B.Voc. programmes and Community College courses.
- Expansion of research and consultancy activities.
- Increase in the alumnae network and participation.
- Increased Career Oriented programs.
- Strengthening the outreach programs.
- Fortifying the Eco-friendly campus initiatives.
- Introducing Renewable Energy Resource facilities and solar power.
- Strengthening the industry – academia interface.
- Restructuring of curriculum and strengthening the CBCS.
- Upgrading the existing facilities like auditorium, seminar halls.
- Increasing the smart class rooms and ICT facilities.
- Development of HRD Centre, Kaushal Kendra and Entrepreneurial Skill Centre.
- Increasing Placement initiatives through tie up with Andhra Pradesh Skill Development Corporation (APSSDC) and NSDC.
- Net working of Autonomous Colleges.
- Increased collaborative projects.



- Establishment of Centre for International Studies.
- Introduction of Adhaar-based Biometric system of attendance for staff and students.
- Upgrading of the Gymnasium.
- Establishing Virtual labs
- Internal and external Annual academic audit
- Establishment of Innovation and Incubation Centre.

Table 6.1 : Academic Programmes introduced

S.No.	Category	Year of starting	Support of financial support
1	PG Course: M.Sc. Clinical Nutrition	2016-17	Self financing
2	UG Courses: 1) B.B.A. 2) B.Com. Finance	2011-12 2012-13	Self financing Self financing
3	B.Voc. Courses: 1) Web Technologies & Multimedia 2) Clinical & Aqua Lab Technology	2014-15 2014-15	UGC UGC
4	Community College: 1) Fashion Designing 2) Information Technology Enabled services (ITES)	2014-15 2014-15	UGC UGC
5	Career Oriented Courses: 1) .Net 2) Computerized accounting 3) Kuchipudi Dance	2013-14 2013-14 2013-14	UGC UGC UGC
6	Self Study courses	2015-16	Self financing
7	MOOCs	2015-16	



6.2.4 Does the College have a formally stated quality policy? How is it designed, driven, deployed and reviewed?

The entire college activities are primarily rooted in the formally stated quality policy formulated on the basis of the college vision and mission. The policy is designed by the IQAC in collaboration with staff council. The quality benchmarking is done by the IQAC which strives systematically and incessantly to:

- Establish **bench marks** in all aspects of academic parameters – teaching/ learning / evaluation.
- Promote **self evaluation** and self-enhancement - leading to a constructive incremental growth of quality culture.
- Promote autonomy and commitment in laying down goals and reaching them in all aspects of academic and non academic quarters.

In the monthly meetings the IQAC and the Staff Council review all the plans and programmes of the college. Thus quality policy permeates all aspects of collegiate activities and programmes.

6.2.5 How does the College ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?

Grievances of stakeholders regarding various aspects relating to teaching / learning, evaluation, infrastructure, administrative functions, educational needs, teacher quality are recorded, processed and addressed promptly through various mechanisms.

- **The Grievance Redressal Cell** chaired by the Principal and with the Vice Principal and Controller of Examination as members seeks feedback / complaints from students and faculty about various aspects related to collegiate life. The grievances are recorded and action taken swiftly if the grievance is found to be relevant.
- **The Ward Tutor system** enables students to express their grievances, doubts, suggestions regarding teaching - learning , infrastructure, Financial problems and Educational disturbances in college. These



grievances are redressed by the tutor in consultation with Heads of Departments and the Principal.

- **Student Parliament** comprising of students representatives, Principal, senior faculty and vice principal enables airing of grievances of students and redressal by the principal and senior faculty.
- **Parent Teachers Meet** enables parents to voice any grievances regarding academic, financial, infrastructure, timings of the college and a host of other issues. These grievances / suggestions are recorded and action deployed. **Other mechanisms** like Alumnae Meet, Suggestions Boxes (Grievance Boxes), Students Feedback Schedules enable sharing of views on vital issues that need to be continued or changed.

6.2.6 Does the College have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

At the end of every academic year on-line Exit Evaluation is conducted by the outgoing students. Students' Feedback records observation on parameters related to college administration, curriculum teacher performance, evaluation and infrastructure. This feedback is utilized to meet the changing needs of learners and to make policy decisions for the next academic year. Remedial measures are taken after due consideration of suggestions according to priority. Students' Appraisal of Teaching Faculty is used as a tool to improve standards of teaching of faculty.

6.2.7 In what way the affiliating University helped the College to identify the developmental needs of the College?

The affiliating University participates in the growth and development of the College in the following ways:

- By allocating university nominees in Boards of Studies, Academic Council and Governing Body to ensure quality levels and standards are ensured in curriculum designing, teacher / learning processes, infrastructural up gradation, introduction of need based, skill oriented courses.



- By promoting HRD Centre at College in collaboration with the University and Institutions for training and placement.
- Promoting research guideship and career advancement of staff.
- By supporting the college in sanctioning of additional seats in courses if the demand ratio is higher.
- By approving new courses and programmes ratified in the Academic Council.
- By forwarding proposals to UGC for financial assistance.
- By inducting senior faculty of the college in Boards of Studies, Academic Council, Doctoral Committees of the University.

6.2.8 Does the affiliating university have a functional College Development Council (CDC) or Board of College and University Development (BCUD)? If yes, In what way College is benefitted.

Yes, the affiliating university, Adikavi Nannayya University, Rajamahendravaram has a functional College Development Council (CDC) which play a vital role in

- Financing the developmental activities of the college in extension services such as NSS, Sports and Games.
- Coordinating the efforts of the Colleges to impart quality education.
- Conducting Refresher and Orientation Programmes to train faculty.
- Pro activating the College to plan for its integrated development utilizing UGC assistance.
- Imparting Academic Guidance.

6.2.9 How does the College get feedback from non-teaching, teaching, parents and alumni on its functioning and how it is utilized?

The college has evolved an eight-tier feedback mechanisms to assess its functioning:

- Feedback link is incorporated on the College website.
- Feedback from Non-teaching staff is gathered in special meetings with the Principal and Correspondent.



- Teaching faculty gives feedback through staff council meetings, general body meetings and through self appraisal forms.
- Alumnae feedback schedules gather information from old students regarding curricular, infrastructure, job opportunities available and willingness to sponsor students at the annual meetings.
- Parents feedback is solicited in the General Parents - Teachers Meet and in the Parents-Ward Tutor Meet scheduled with regularity.
- The feedback thus receives is viewed objectively, classified and assessed. The results are used pragmatically, Lacunae are rectified. The feedback mechanism thus contributes to the growth of the college.

6.2.10 Does the College encourage autonomy to its academic departments and how does it ensure accountability?

All departments are accorded freedom to function with autonomy in enabling the college to grow dynamically in all aspects. Each department is empowered:

- To design curriculum and include need based Core and electives papers.
- To add value-orientation, job-orientation and skill-orientation in curriculum.
- To plan necessary laboratory upgradation to match the updated curriculum
- To organize and participate in Seminars, Conferences, invited lectures.
- To prepare necessary course material and study resources.
- To carry out interdisciplinary activities, develop e-content and utilize ICT enabled teaching learning.

The Curriculum Development Committee, IQAC and Staff Council review the departmental effectiveness through Academic audit and assure accountability.

6.2.11 Does the College conduct performance auditing of its various departments?

Internal Quality checks are carried out periodically by the IQAC, T-TIPS and Academic Audit Committee to improve quality of curricular aspects,



teaching / learning, research, evaluation process, consultancy and extension, infrastructure and learning resources. The IQAC visits all the departments and facilities of the college to study and appraise the performance. The departments are assessed on various parameters which are measurable and necessary feedback is given to departments for improvement. The T-TIPS conducts an audit of the newly recruited teachers and provides suggestions for improvement of teaching standards. Awards and incentives are given for best performing departments.

6.3 Faculty Empowerment Strategies

6.3.1 What efforts are made by the College to enhance the professional development of teaching and non teaching staff?

- Faculty Development Programmes are conducted by the T-TIPS (Theresian Teaching Improvement Strategies) on a highly professional basis to enhance capacity building of the teaching faculty.
- Regular trainings/workshops on the use of multimedia, latest and effective teaching aids, use of ICT enabled teaching techniques are demonstrated to faculty.
- Organizing and participating in National/International seminars, paper presentations are encouraged to enrich knowledge and supplement working potential.
- Staff are delegated to participate in different professional training programmes.
- Staff are encouraged to become recourse persons and Trainer Of Trainers.
- Sponsoring participants in staff exchange programs.
- Organization of regular in-service training to teaching and non teaching staff. Updation on use of modern technology and office automation to the office staff
- Research and Development facilities and assistance is provided to staff for their professional development.



6.3.2 What is the outcome to the review of the Performance Appraisal Reports?

List the major decisions.

Performance Appraisal reports of the Internal and External bodies are analyzed and utilized to improve standards of various activities and facilities.

- Use of Academic Performance Indicators as motivation for awards and incentives
- Helps management to decide on the retention of newly recruited staff and up gradation of pay scales.
- Provide corrective measures and suggestions to improve performance and raise the standard of teaching among faculty.
- The head of the institution communicates to the concerned employee whose performance is found to be below average.

6.3.3 What are welfare schemes available for teaching and non teaching staff?

What percentage of staff have availed the benefit of such schemes in the last four years?

- Salary advancement facility to aided staff in case of delay in getting salary.
- Provident fund facility to unaided, teaching and non teaching staff.
- Paid leave and seed money for research.
- General insurance.
- Providing loan facility to teaching and non teaching staff in times of need.
- Annual recreational tour.
- Free medical checkup.
- Financial help against natural disasters and emergency.
- Fee waiver for the wards of teaching and non teaching faculty.

6.3.4 What are the measures taken by the College for attracting and retaining eminent faculty?

The state of art infrastructure, academic and scholarly ambience that pervades the campus, the discipline and conducive working conditions that prevail are a major attraction to eminent faculty. User friendly facilities such as libraries, laboratories, provision of technologically-aided infrastructure, future career prospects,



democratic work atmosphere, encouragement given to develop professionalism, the value system of service, love and workmanship instilled by the Management create an atmosphere of excellence that retains eminent faculty in different disciplines.

6.3.5 Has the College conducted a gender audit during the last four years? If yes, mention a few salient findings.

No gender audit has been conducted as the college is a women's college and the need therefore has not arisen.

6.3.6 Does the College conduct any gender sensitization programs for its staff?

Gender sensitization is carried out by the Women empowerment cell of the Women Studies Centre. Issues relating to women's health, women's progress, domestic violence and need to combat it, legal issues relating to women, eve-teasing, need for self defense and many more issues are brought to the fore front for discussion and creation of awareness thereby empowering women.

6.3.7 What is the impact of the University's UGC-Academic Staff College Programmes in enhancing competencies of the College faculty?

Orientation and Refresher Programmes provide the much needed enrichment and quality improvement in faculty and are a mandatory requirement for all aided faculty. The courses are need-based, interdisciplinary and are delivered by eminent academicians across the nation. All the aided staff completed the required number of Orientation and Refresher programmes. The management delegates unaided staff for career advancement programmes organized in National and State level programmes.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of financial resources?

- The college has a Financial Committee which monitors the effective and efficient utilization of its financial resources.
- Every year the budget is proposed in consultation with various departments and committees and presents for approval to the Governing body.



- At the end of every quarter the reconciliation statement of income and expenditure is prepared and presented to the Principal for assessment.
- Every cheque is signed by two signatories on-line and book transactions is commonly used.
- For regular recurring expenses the requisition slip is submitted to the financial administrator by the HOD.
- Quarterly internal auditing is conducted by the society auditors and annual auditing by both internal and external auditors.

6.4.2 Does the College have a mechanism for internal and external audit? Give details.

Yes, the income and expenditure of the college are subjected to both internal and external audits.

External:

- Management-appointed External Auditors audit the annual accounts every year.
- Annual audit by the Directorate of Collegiate Education, Hyderabad is conducted every year.
- Unaided accounts are audited by the Auditors appointed by the Society.

Internal Audit:

- Verification of accounts is conducted periodically by the Principal.
- The Office Superintendent and office personnel check monthly cash ledgers.
- Stock verification is carried out every year in every department to check status of equipment purchased and to recommend further purchases and repairs.
- Funds received from various agencies and sources are properly accounted and verified by the Office Superintendent and checked by the Principal.
- Quarterly internal auditing is conducted.



6.4.3 Provide audited income and expenditure statement of academic and administrative activities of the previous four years.

Enclosed as Annexure

6.4.4 Have the accounts been audited regularly? What are the major audit objections and how are they complied with?

Accounts have been audited regularly and systematically and no major audit objections have been raised.

6.4.5 Narrate the efforts taken by the College for resource mobilization.

- The Principal's office applies for various grants and projects to UGC and other bodies.
- The departments are encouraged to mobilize resources through the conduct of International and National projects/seminars.
- Alumnae, philanthropists and benefactors provide scholarships and awards to students.

6.4.6 Is there any provision for the College to maintain the 'corpus fund'? If yes, give details.

The Alumnae Association of St.Theresa's College TAA has instituted a Corpus funds to sponsor the education of economically disadvantage meritorious students through "Snehitha Awards". Annually 60 students are given scholarships of Rs.5,000/- each for academic pursuits.

6.5 Internal Quality Assurance System

6.5.1 Does the College conduct an academic audit of its departments? If yes, give details.

Yes, the College conducts an Internal Academic Audit through the Internal Academic Audit Committee comprising of five members, the vice Principal and Heads of Departments of Science, Humanities, Commerce and Languages. The audit is conducted on the parameters identified by NAAC and UGC. The team assess the activities of each department relating to Teaching, Learning, evaluation, organization of workshops and seminars and attendance in the same, Student centered activities and participation in co-curricular and extra-curricular and extension services to society, the research



out-put of individual faculty members along with innovations and best practices. A report is prepared detailing the strengths of the department and identifying areas for development. Suggestions are made to improve standards of identified parameters.

Academic Audit is also conducted by external members appointed by the Commissioner of the Collegiate Education, Andhra Pradesh.

6.5.2 Based on the recommendations of academic audit what specific measures have been taken by the College to improve teaching, learning and evaluation?

Based on the recommendations of the academic audit conducted by the IQAC specific measures have been undertaken by the Departments and Committees to improve the Quality of Teaching Learning Evaluation, research and related activities.

- Restructuring and updating of syllabi
- Greater use of multimedia and ICT enabled Teaching Learning.
- Increased research oriented activities viz. participation in National/ International Seminars, publications in books and journals, undertaking minor/major projects.
- Introduction of more internship programmes.
- Introduction of Departmental Excellence Awards.

6.5.3 Is there a central body within the College to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

Theresian Teacher Improvement Program Strategy (T-TIPS) is a distinctive feature for continuous monitoring of teaching learning process. T-TIPS constituted by the Principal as Chair person, Controller of Exams as Coordinator and senior faculty of the Science, Commerce, Arts, Languages streams as members. The objectives include:

- To train the newly recruited staff in teaching learning methodologies, class room techniques and professional ethics.
- To monitor the quality of teaching and provide in service training.
- To encourage career development and enrichment programmes.



The new recruits are trained in class-room management and effective teaching methodologies. The process includes model lessons, demonstrations, surprise visits, observation classes and periodical evaluation through student and peer feedback. The reports are submitted to the Principal for necessary action.

Faculty forum is an important wing of the T-TIPS and provides a platform for knowledge enrichment, technical training and updating of knowledge through sharing innovative developments. Regular staff developmental programmes like seminars, guest lectures and workshops are conducted.

The IQAC assesses the teaching learning process, completion of syllabi and analyses the result through Internal Academic Audit. Continuous monitoring and evaluation improves the quality of teaching-learning and the student-performance. The staff gain job satisfaction and professional zeal.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

Quality assurance strategies are institutionalized by the IQAC of the College in the following manner.

The IQAC ensures quality up gradation through a process of continuous quality monitoring. The IQAC comprises of management, faculty, industrialists, scientists, alumnae, students and other external members.

- The IQAC reviews academic and infrastructural parameters at various levels and plans for action orientation.
- It reviews feedbacks and redresses grievances and submits periodical reports to the Principal.
- It reviews feasibility study of departments for the introduction of new courses.
- It provides guidelines for formative and summative evaluation.
- It encourages research activities and innovative practices.
- It conducts internal academic audit and up gradation of quality.
- The IQAC is instrumental in organizing the Student Parliament and Student Quality Circles which address a number of student centered issues and bring about progress and empowerment in students through various activities.



6.5.5 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

Yes, the IQAC has external members on its committee who play key roles in infusing the quality and promoting the journey towards excellence.

1. Dr. M. V. Prasad, Principal Scientist, ICAR, IIOPR, Pedavegi who plays a vital role of propagating industry tie-ups for research related internships and projects.
2. Mr. V. Nagireddy, M.D., Vijaya Polymers, who plays a role of facilitating industrial linkages for conducting training programmes for students.
3. Mr.D.Satyanarayana, Advocate who plays a role of providing necessary legal advice in conducting and launching programmes.
4. Mrs.G.N.Jyothi Alumnae and C.T.O., W.G.Dt. who provides feedback on and support to academic programmes launched.
5. Mrs.G.Uma Devi and Dr.G.Nalini Kumari retired staff members who facilitate meaningful activities of the Theresian Alumnae Association.

6.5.6 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

Yes, the IQAC has undertaken study on the academic progress of students of disadvantaged sections of society. This has lead the college to undertaking necessary measures that ensures progressive growth like

- Provision of special remedial coaching through the Cheyutha Cell (Welfare Cell for backward communities).
- Provision of fee concessions and scholarships through Snehitha awards and scholarships.
- Provision of free midday meal scheme initiated by IQAC
- Provision of free uniforms and books through Book bank facility.



6.5.7 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centers, etc.?

The College has in its policy the overall development of the student as envisioned in the vision and mission of the College. The principle of personality development, moral and gospel value based education together with social responsibility and quality are ensured through the policy stated in the various levels of management in Academic, Co-curricular and extra-curricular programs and events. Periodic reviews, feed backs and evaluation by each Committee together with auditing by the respective system ensures percolation of quality to all levels.

CRITERION - VII

INNOVATIONS
AND
BEST PRACTICES







CRITERION-VII : INNOVATION AND BEST PRACTICES

7.1: Environment Consciousness

The college has always attempted to display eco-consciousness and propagation of eco-friendly measures towards a sustainable and green world. Be it in a rally for water conservation or a tree plantation drive, St. Theresa's is always strongly supportive of a clean and green society. The College has earned a reputation of being one of the best green campuses of the region. Students and faculty are encouraged to undertake measures that promulgate sustainable energy consumption, recycling of precious resources and reusing of materials.

7.1.1. Does the College conduct a Green Audit of its campus?

- The Eco Club of the College carries out an Internal Green Audit from time to time to train stakeholders on the methodology of creating a sustainable and ecologically balanced environment. The Audit includes:
 - Nomenclature of all plant species and trees on campus.
 - Creation of a geo database of the green tree canopy, landscaping, buildings roof sections and paths of the campus.
 - An assessment of the collection and recycling of garbage, waste disposal, utilization of electricity, estimate of the heating and cooling systems, assessment of optimum utilization of water, assessment of power wastage and remedial measures initiated.
 - Creating awareness among students about green audit and measures to be initiated to maintain ecological balance on campus.

7.1.2. What are the initiatives taken by the College to make the campus eco-friendly?

A number of programmes are undertaken by the college to make the campus eco-friendly.

- **Energy-conservation:**

- Undertaking of proper use of electrical and electronic devices on campus through regular maintenance and servicing.



- Orienting faculty, non teaching faculty and students to switch off electrical devices and electronic equipment when not in use and using notices and reminders in the campus to conserve energy.
 - The College is gradually transcending to energy efficient LED lighting from the energy depleting florescent lighting.
 - Using electrical devices like air-conditioners, refrigerators etc. which are star rated and eco-friendly and regular servicing to improve performance.
 - Upkeep and regular maintenance of electrical appliances by the lab in charge, care takers/technicians.
 - Installation of solar lamps to light the campus.
 - Observation of Ozone Day, World Energy Day, World Plantation Day, World Water Day, Water Conservation Day and other significant days which convey the right message of the role of individuals in saving the earth and its natural resources.
 - Conduct of regular seminars, workshops, guest lectures on topics relevant to ecological concerns.
 - Using of steam cookers in hostels to reduce LPG gas usage.
- **Use of Renewable Energy :**
 - To reduce the dependence on non-renewable sources of energy the College has installed 100 KW solar power plant with net metering. It provides renewable energy and makes the campus eco-friendly. Solar lighting of the campus was in practice since 4 years. The process is on to increase the use of solar energy in the campus.
 - Use of vermi-compost to produce organic gardens through biodegradable organic waste that produce fresh vegetables that cater to the needs of the hostels, faculty and neighboring households.
- **Water Harvesting :**
 - Rain Water harvesting is carried out by collection of water through “soak pits” in different locations on campus that has resulted in replenishment of the ground water table of the campus.
 - Waste water from kitchen is reused to water the gardens and also drained into the soil to replenish ground water table.



- Water conservation amounts to gaining vital resources, hence all stakeholders of the campus are oriented on water conservation and prevention of wastage of water.
- The College takes care to reduce the wastage of water through timely repair and systematic maintenance of its water storage and distribution system.
- **Efforts for Carbon neutrality :**
 - A well maintained green canopy provides the necessary healthy ambience so vital for good living on campus. Planting of sufficient shrubs, trees, plants ensures excellent air-quality while minimizing the level of CO₂.
 - Burning of fossil fuels is banned on campus due to the modernization of hostels and kitchens.
 - All class rooms, hostel rooms and kitchens are well ventilated to prevent CO₂ emissions from reaching toxic levels.
 - Most of the students are encouraged to use bicycles to college and the remaining walk or opt for travel by the college bus thereby contributing to a healthy atmosphere free from smoke from vehicular emissions.
 - A vehicle free day is observed by all staff and students of the college to contribute in the onerous task of saving mother earth from toxic emissions.
- **Plantation :**

Tree plantation programmes and rallies are under taken regularly on campus by the NSS, NCC , Eco Club and Botany Department as part of the club activities. Five adopted villages by the NSS Units are planted with trees to replenish the green canopy of open areas.

 - Saplings are planted in the vicinity and neighboring locales and villages of the College to sensitize residents of the significance of reforestation and as part of Government special projects like Swacch Bharath, Vana Mahotsavam, Neeru Mokka, Vanam Manam Programme.
 - **Organic farming:** A Kitchen Garden using compost made from organic wastes is run on the campus where a variety of vegetables and greens are raised.
 - The college has a tradition of gifting saplings to guests instead of bouquets. Important occasions like visit of VIP's and College Graduation Day are made memorable by planting saplings.
 - More than 60% of land area is under vegetation.



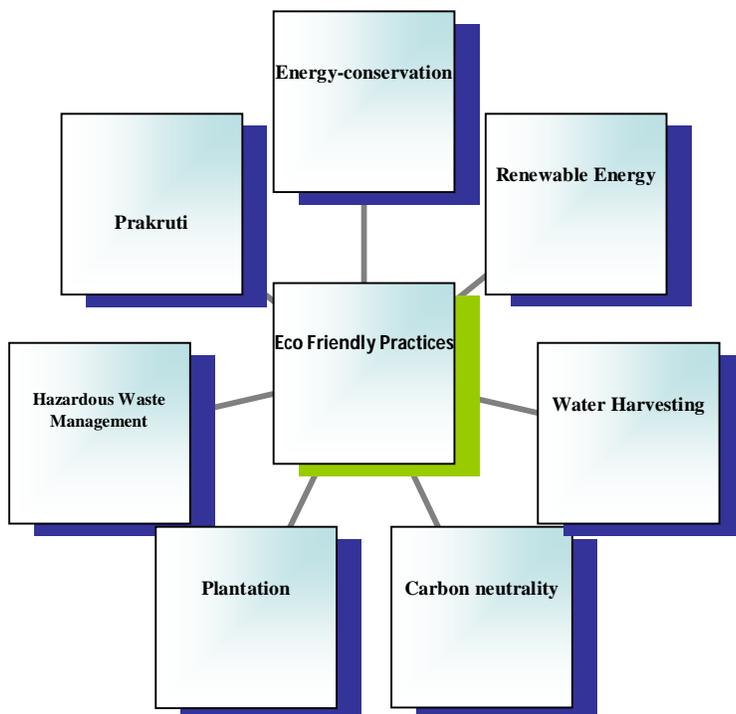
- **Hazardous Waste Management :**

Safety norms are strictly adhered to the disposal and collection of hazardous wastes from laboratories and hostels.

- Fuming hoods are installed in Chemistry laboratories.
- Chemical wastes from the laboratories are collected and disposed according to prescribed norms.
- Recycling of bottles and glass wares is in practice.
- Water logging is strictly prohibited keeping in view the health hazards involved.
- Campaign in villages on use of clay idols of Lord Ganesh

- **e-waste management:**

- Proper disposal of unused computers, electronic equipment undertaken with the assistance of external agencies.
- Low configuration computers are donated to near by government schools and schools run by the management.





• **Any other :**

- **A Paper Recycling Unit** named is managed in the College to inculcate in the staff and students the concept of Reduce, Recycle and Reuse. Handmade papers, greeting cards, bags, files etc. are made from the paper waste.
- The waste papers are collected and supplied to the recycling unit.
- Reduced usage of paper through office automation and communication.
- Maintenance of an Herbal garden to promote patronage of Ayurvedic products as alternative therapy.
- Maintenance of a model Green House, model Azola pond, model vermi composting unit, model aquarium on campus to sensitize students on need to safeguard flora and fauna.
- Conduct of regular competitions in collaboration with Horticulture Department on Poster presentations, Essay Writing, Quiz on Water Conservation, Tree plantation, Green Environment etc.
- Solid waste management project in collaboration with Eluru Municipal Corporation.

7.2. Innovations :

7.2.1 Provide details of Innovations introduced during the last four years which have created a positive impact on the functioning of the college.

Curricular Aspects :

- Strengthening the Choice Based Credit System with **flexible wide choice** of electives and cluster system.
- **Credit transfer** from other National and International educational Institutions/Universities.
- Introduction of **Self study courses** and online courses as Add on courses or electives.
- Possibility for advanced learners to take up **special projects** instead of core papers.
- Inclusion of ten foundation courses including Analytical Skills, Entrepreneurial skills, ICT, Leadership Education, Communication and Soft Skills, Human Values, Professional Ethics and Environmental Science.



- Introduction of employability oriented, skill oriented Vocational courses, two **Bachelor of Vocational programmes**- Clinical and Aqua lab technology, Web Technology and Multimedia courses, two **Community college** courses Diploma in Fashion Designing and Information Technology Enabled Services.
- Introduction of relevant and need based **new courses**- B.Com Finance and M.Sc. Clinical Nutrition, U.G.C. sponsored Career Oriented Courses introduced -Dot net, Kuchipudi Dance and Computerized Accounting.
- Internships and On-the-job-training have been made part and parcel of curricular aspects
- Provision of lateral and horizontal mobility to learners
- Regular **Academic Audit** by internal and external members to enhance the curricular and academic quality

Teaching-Learning

- Facilitating International staff and student exchange through forging of M.O.U's with International University.
- Opening of **Centre for International Studies** has provided students with skills to pursue studies abroad through coaching in GRE, TOEFL and IELTS and seeking admission in Universities in Canada and USA through collaborations with Organizations like NASS TECH.
- Increase in number of ICT enabled and smart classrooms .
- Development of e- resource repository
- Inclusion of blended learning, webinars, online forum to make learning interesting
- Faculty exchange and Student Cultural exchange programmes
- Launching of “Nutri-Bel” by Applied Biosciences to train students to prepare and market the Health foods.
- Student centric participatory learning made a possibility through smart classrooms and ICT enabled technology making the learning exciting and effective.
- Using national expertise through MANA TV media lessons.
- Online classes for foundation courses through AP Skill Development Corporation.



- Managing a **Student Savings Bank** and Cooperative Departmental Store to train Commerce students in practical knowledge of banking, accounts and book-keeping skills.
- New learning experiences through collaboration with national institutions like NRSC/ISRO for Geo-tagging and creation of geo-data base .

Infrastructure:

- Library networking with other colleges facilitate extensive sharing of resources, economize and channelize the financial resources.
- 25 ICT classrooms and Five Smart class rooms, pave way for technology aided Teaching / Learning.
- Upgraded computer systems with latest configuration and software in Laboratories accord professional training in Computer skills, Communicative English and Soft skills.
- Setting up **FEMFIT** –a Gymnasium with latest modern equipment.
- Upgradation of the Media Centre, Auditorium, Seminar halls and laboratories,
- Enhanced learning through **virtual labs** and **simulation labs**
- Establishing **Centre link**- a new Information Kiosk for timely dissemination of information.
- Setting up **100 KW solar power plant** with net metering for energy conservation
- Encouraging eco-friendly practices- **Prakruthi**- Paper recycling unit, Water Conservation, organic farming and vermin composting.

Research and Development :

- Establishing **Innovation Incubation Centre** to encourage creative ideas and research
- Promoting research culture through instituting **Theresian Excellence Award** for staff and students adjudged as Best Research project of the year.
- Publishing On line student **research journal**- International Interdisciplinary Vidyarthi Vignan Journal
 - Five issues of National Research Journal with ISSN and ISBN number released to encourage publication of faculty with a high impact factor.



Evaluation :

- On-line examinations introduced for many Foundation courses and subjects.
- Introduction of Bar-coding and OMR for answer scripts.
- Introduction of Digitalized Marks Statements with six Security Features.
- Launch of innovations in Assignments for Internal assessment.
- Use of various evaluation methods - open book, MCQ, oral, online examination introduced for all students for certain subjects.
- Practical examinations in Communication and Soft skills launched to make subjects more practical oriented.
- On-Line assessment by external agencies like NSDC, APSSDC for vocational courses
- Increase in ratio of internal assessment from 60:40 to 50:50.
- Regularity to class room is encouraged through 5 marks for attendance.

Any other:

- Installation of Aadhar based Biometric systems to record daily attendance of Teaching and Non Teaching faculty and students.
- Classroom attendance recorded digitally through Intranet services making it accurate and effective.
- Installation of CCTV's to assist in surveillance of campus.
- Wi-Fi enabled services and Intranet services on campus.
- Establishment of HRD centre on campus to facilitate employability of students and engage them in professional training sessions.
- Setting up of KAUSHAL KENDRA-Enterpreurship Development Cell that provides entrepreneurial training and product development.
- Establishment of Entrepreneurship skill centre in collaboration with Andhra Pradesh State Skill Development Corporation as curriculum enrichment programme
- Introduction of Snehitha scholarships and Sneahaar free midday meal scheme sponsored by prominent alumnae
- Innovative practices like Joy of Giving week, Mission Fete , College Open Day and Child labour eradication programme to encourage extension services to needy.
- STARS- St. Theresa's Arogya Rakshitha Scheme , health insurance for students and Anemia Eradication Programme



7.3. Best Practices:

7.3.1 Give details of any two best practices which have contributed to better the academic and administrative functioning of the college.

Best Practice I:

1. Title of the Practice

PRAKRUTHI: An Eco friendly Campus Project.

2. Objectives of the Practice

- To adopt integrated eco-friendly practices for protecting nature.
- To popularize environment sustainable practices as a way of life in the campus
- To implant the responsibility of safe guarding nature in individuals and community
- To make the students ambassadors of change in the society .

3. The Context:

The depleting natural resources, alarming environmental pollution and irreversible damage to the mother earth propelled the college to adopt “Prakruthi” as an eco friendly campus project. It is an integrated program involving the college management, staff, students and public. The college incorporates various collegiate activities with community oriented services in order to implant social consciousness about the urgency to protect and conserve the nature. “Prakruthi” was as a result of the eco consciousness generated by the collaborative project with the Eluru Municipal Corporation about Solid Waste Management conducted in 2015.

4. The practice :

“PRAKRUTHI” is unique in that it is like a big umbrella that covers a wide range of healthy practices involving the micro level of students to macro level of Eluru Municipal Corporation and the society at large. It was initiated through collaborative seminars and workshops with AP Pollution Control Board, gained momentum from a mega student project on solid waste management in Eluru in collaboration with Eluru Municipal Corporation, strengthened in the Theresian Swatch Bharat Abhiyan



movement and resulted in the transformation of the college into a clean and green haven:

The project includes activities like

- a) Installation of 100 KW solar energy plant with net metering
- b) Establishment of a paper recycling unit the waste paper generated in the campus that produce hand and made paper files, greeting cards, bags other products
- c) Construction of rain water harvesting units
- d) Observation of plastic and vehicle free days
- e) Green Audit and developing model clean and green swatch habitations in collaboration with local government administration and public
- f) Donation of tricycles and pioneering efficient collection, segregation and disposal of solid waste in Panchayat.
- g) Producing vermicompost using biodegradable waste from the campus
- h) Organic farming and marketing of vegetables and greens.

The green soldiers of the campus- the volunteers of Eco club having imbibed the eco consciousness became ambassadors of change in the society and actively participate in the programmes partnership programmes of the college like the Eluru smart city development program and other service oriented activities.

5. Evidence of success :

The practice has percolated into the grass root level bringing about behavioral changes in staff and students towards sustainable and eco-friendly practices.

- There is a significant change in the management of solid waste in the campus and adopted villages.
- The recycled paper products are gaining popularity and started generating income.
- Reduced the expenditure on electricity, increased ground water levels, increased carbon neutrality and popularization of organic products are the evidences of success within the campus.



Major success of Prakruthi is its mobilization of the local public and administration to transform the adopted village into a model swatch habitation. It has motivated other villages to approach the college for various collaboration programmes.

6. Problems encountered and resources required:

- High initial investment to establish the solar power plant and paper recycling unit are the major challenges encountered.
- To eliminate the habitual practices against nature is tedious and needs sustained motivation to make it successful.
- If financial support is assured the programme can be strengthened
- It is estimated that it takes four to five years to recover the investment. For such mega project government support and cooperation are essential. The resources required are manpower, more waste disposing units and equipments for setting up the paper recycling unit and solar power plant.

Best Practice II:

1. Title of the practice:

ST.THERESA'S AROGYA RAKSHITA SCHEME (STARS)

- Health Insurance Scheme for college Students

2. Objectives of the practice:

- To create health consciousness among students
- To educate the teenagers about healthy food habits
- To identify the students with anemia and other malnutrition disorders
- To provide necessary prophylactic treatment and nutrition supplementation
- To eradicate anemia among the college students
- To provide medical insurance to the identified students

3. The Context:

Health is one the primary concern for any individual. The college caters mainly to the rural girl students of whom majority belong to economically backward class. The striking features observed are low nutritional status, high prevalence of anemia, recurring bouts of infections and



diseases and frequent cases of malnutrition. This results in an increased rate of absenteeism, leading to poor academic performance. Many students being first generation learners and hailing from interior villages with poor health consciousness, suffer from preventable health issues. Even students hailing from healthy families suffer from such problems mainly due to faulty food habits. Having well established Home Science and Nutrition Departments it was felt that proper mechanisms be adopted to address the nutritional and health issues of adolescent girls whose health status have a significant impact on their future and on the society at large.

4. The Practice:

In order to provide short term medical cover to the students, the college has taken the initiative to introduce an Insurance Scheme named ST.THERESA'S AROGYA RAKSHITA SCHEME (STARS).The medical cover is limited only to the students of Ch.S.D.St.Theresa's College as long as they are studying in the campus. The scheme includes Health screening, identification of over or under nutrition, Health and Nutrition education awareness programs, correction of deficiencies if any and partial reimbursement of medical expenses for hospitalization for the financially backward students.

It is a multidisciplinary program that involves departments of Bio Sciences, Home Science, Nutrition and Management Studies. The department of Home Science conducts the necessary awareness campaigns and nutrition programmes. The Bio Sciences in collaboration with Medical College conducts mega health screening camps and identify the students with anemia and other nutritional imbalances. The Nutrition department prepares and administers the supplementary feeding programme. In collaboration with District Medical Health officer the necessary prophylactic intervention is made. The department of Management undertake the execution of the insurance program.

In addition, the STARS programme include **Snehaahar** - Mid Day Meal for 60 deserving students. **Anemia Eradication Program** is a specialized component included due to the high prevalence of anemia among



the college students. Several measures are undertaken to eradicate anemia.

5. Evidence of success :

There was a remarkable improvement in the overall health and Nutritional status of the beneficiaries of STARS. Commonly prevalent health issues like Anemia , underweight and frequent infections had reduced. It reflected positively on their regularity to the class and academic performance. The medical insurance and food supplementation was boon specially for those hailing from BPL families.

6. Problems encountered and resources required:

- The Vitamin A, Iron and Folic acid supplements of the prophylactic programme were not acceptable to some students on a long run.
- Constant vigilance was necessary to make The nutritional supplementation acceptable and appealing in taste, texture and nutritional content.
- Maintaining the shelf life of the product was another concern in the daily distribution of the supplements.

Resources required include: Medical kit and equipments for diagnostic tests, Vitamin A, iron and folic acid tablets, Food laboratory / Kitchen to prepare low cost, high nutritional food items, Equipment for standardization of recipes and skilled personnel for supervision.



EVALUATIVE REPORT OF THE DEPARTMENTS



DEPARTMENT OF ENGLISH UG & PG

1. Name of the Department	English UG - PG
Year of Establishment	UG - 1953 PG - 1995

2. Names of Programmes / Courses Offered	UG.	UG Part-I B.A, B.Sc., B.Com., B.Voc, <ul style="list-style-type: none"> B.A., Advanced English
	Certificate Courses	<ul style="list-style-type: none"> English for competitive Exams Creative writing Spoken English
	P.G.	<ul style="list-style-type: none"> M.A. English

3. Interdisciplinary courses and departments involved	
B. Vocational	Communicative English and Soft Skills
All UG Streams	Entrepreneurship (FC)
BBA	Professional English and Soft Skills
All P.G. Streams	Communicative English (Add-on course)

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
U.G. English		✓	✓
B.Voc.		✓	
BBA		✓	✓
Entrepreneurship		✓	✓
M.A. English		✓	

5. Participation of the department in the courses offered by other departments	Courses	Departments
	English for Vocational Course	JKC
	Competitive English	All PG Streams

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).				
	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	3		3	--
Assistant Professors	5		1	6

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.R.Madhavi	M.A.,M.Phil.,Ph.D.	Assoc. Prof.	American and British English	29
Mrs.Mary Kambam	M.A.,M.Phil.	Asst. Prof.	American	26



			English	
Dr.D.Fathima Rani	M.A.,M.Phil Ph.D.	Assoc.Prof.	Indian Writing in English	23
Dr.D.Rajani D	M.A.,M.Phil Ph.D.	Assoc.Prof.	Indian Writing in English	20
Ms.N.Samrajyam	M.A.	Asst. Prof.	British English	2
Ms.Beulah Swarupa	M.A.	Asst. Prof.	Indian Writing in English	
Ms.N.Indira	M.A.	Asst. Prof.	British English	1
Mrs.M.K.Padmalatha	M.A., B.Ed., MBA, PGDBC	Asst. Prof.	Phonetics	16
Mrs.Sk. Rafia Begum	M.A.	Asst. Prof.	American English	1
Mrs.S.Hima Bindu	M.A.	Asst. Prof.	Indian Writing	1

8. Percentage of classes taken by temporary faculty-programme-wise information | 40%

9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	536	7	77:1
	PG	14	3	5:1

10. Number of Academic Support Staff (technical) and Administrative Staff | 2

11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.					
Name of faculty	Funding Agency	Minor/ Major	Amount Sanctioned	Title	Period of Project
Dr.R.Madhavi	UGC	Minor	1.25 lakhs	“Impact of village Goddess Cult”	2013-15
Dr.R.Madhavi	UGC	Minor	65,000/-	Communicative English for Vernacular Medium Students	2011-13

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
Not Applicable

13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition	Dr.R.Madhavi is certified guide for ANUR, Bharatiyar University, Anna University.
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14. Publications	
Journal / Conference Proceedings (National / International)	42
Books	20
Chapters in Book	5
Monographs	6
Impact Factor	3.6

15. Details of Patents and Income Generated	Income Generated through sale of Text books Reflections/Fluency 18,000 per annum.
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16. Areas of Consultancy and Income Generated

- Dr.R.Madhavi is a consultant for Mana TV, Govt. of A.P. – 15,000 – 20,000/- per annum
- Dr.R.Madhavi is consultant and trainer of Communicative skills for Andhra Pradesh HRD Institute and Rajiv Gandhi Institute of knowledge & Technology – 30,000/- per training session.
- Mrs.MK Padmalatha, VMC member – Honorary.

17. Faculty Recharging Strategies

Programme	2012-13	2013-14	2014-15	2015-16	2016-17
Workshops	3	4	4	4	3
Orientation	2	2	3	2	2
Training Programmes	3	1	2	2	3
Refresher Programmes	-	-	-	-	-
Seminars/Conferences	4	5	4	6	4

18. Students Projects

Percentage of students who have done in-house projects including interdepartmental: 100%

19. Awards / Recognitions received at the National and International Level by Faculty / Students

- Dr.R.Madhavi: State Best Teacher Award – 2008 & 2014
- Dr.R.Madhavi: District Best Teacher Award 2013, 2014 by Govt. of A.P.
- Dr.R.Madhavi recognized as Research Guide by ANUR, Bharatiyar University, Anna University in English
- Dr.D.Fathima Rani: Best Woman Achiever Award by Good Lamp Association, W.G.Dt.
- Dr.D.Fathima Rani recognized as Research Guide by ANUR in English
- Sr.Sushma Toppo: A.P. Govt. Prathibha Awardee 2016
- Mrs.M.K.Padmalatha CENTA TPO 2016 Regional Topper
- S.Sri Pavani, M.A. English – University Topper – 2016-17

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
International Seminar (UGC & ICMR)		1			
National Workshop (Self Financed)		3	4	3	3

International Seminar: Prof. Blundell of Chengchi University, Jaipur was keynote speaker.
Seminar on Aboriginal literature: Prof. Cynthia of University of Canada, Edward Islands.

21. Student Profile Course-Wise

	Applications Received	Selected	% Percentage (outgoing batch)
B.Sc.	600	575	98
B.Com.	200	197	97.5
B.A.	55	45	100
B.Voc.	40	29	95
BBA	40	29	100
Adv. English	51	50	100



M.A. English	30	29	100
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22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
B.A. Adv.English	60	25	10	5
Gen.English	60	35		5
M.A. English	37	50	13	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	Group IV	3
	TET	11
	Postal Department	1
	Bank Recruitment	1
	AUCET	13
	DSC AP Govt.	1
IBPS	1	

24. Student Progression					
Student Progression	% against enrolled				
	2012-13	2013-14	2014-15	2015-16	
UG – PG	51%	40%	50%	60%	
Employed –	50%	60%	50%	40%	
Campus selection	5%	5%	10%	15%	
PG	50	51	52	52	
PG – M.Phil	20	20	20	20	
Campus selection	50	50	40	40	

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	70
	Out of State	30

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.
Ph.D. 1 Dr.D.Fathima Rani, “Margaret Atwood’s Fiction”, Nagarjuna University

27. Present details about infrastructural facilities	
Library books	450
Journals	2
Charts / Models	25
Magazines	5
Internet	1
Class rooms	8
Classroom with ICT facility	8
E.Language Laboratories	1



28. Number of students of the department getting financial assistance from College	75% of students
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29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology	
<ul style="list-style-type: none"> • Yes, based on the feedback of students on curriculum, academic peers in Boards of Studies, the department has introduced need based project Study, Certificate course on competitive exams, and courses on Spoken English. • The English Language Lab has been equipped under the CPE grant to teach language skills to learn. 	

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> • Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	The feedback is used to modify curriculum, modify evaluator methods of teaching methods according to the needs of the learners.
<ul style="list-style-type: none"> • Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	Yes. Feedback from students is taken into consideration and due importance is given to their suggestions in improving teaching quality.
<ul style="list-style-type: none"> • Alumni and employers on the programmes and what is the response of the dept. to the same? 	The feedback is used to tailor course content or modules to make it skill and job oriented..

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Sr.Ernestine Fernandes	Mother General, Rome 2012-16; Superior and Correspondent of College 2016-17
Mrs.Rohini Parvathi	Faculty, University of Newzealand, Newlzealand
Miss Latha Muppidi	Librarian, Central Library, New York
Mrs.Praveena M	Group I Officer
Mrs.Sailaja	Group I Officer
Mrs.Praceeda C	Prof. in SRM, Chennai, Riyadh
Mrs.Divya Krupa	Software Professional, Dallas, Texas
Mrs.Radha Sumana	Faculty, ICFAI, dan sense, Hyderabad
Mrs.M.Snigdha	Movie actress, Movie Director, Play back singer and State winner of singing competition
Mrs.Samanthaka Mani	Officer, Southern Railways, Vijaywada
Mrs.Nirmala Jyothi	C.T.O., Govt. of India.

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
Workshops	10
Guest Lectures	35
Field Trips	6
Training programmes	8

33. List the Teaching Methods adopted by the faculty for different programmes	Use of PPTs, Audio visual aids, LCD classes, Group discussions, Quizes, seminars, assignments, scrap books, book and author
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	reviews. Films and videos, Free Internet sources.
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	By assessing feed back from students. By including need based modules By getting feed back from ALUMNAE By getting opinion from experts
35. Highlight the participation of students and faculty in extension activities	
<ul style="list-style-type: none"> The faculty and students extend services to school children in Spoken English, innovative teaching methods. “Each one Teach one” – through this programme students train the disadvantaged learners in communicative English. 	
36. Give details of “beyond syllabus scholarly activities” of the Department	Field trips, conducting workshops on ELT, CLT, IELTS, Spoken English, Student seminars. The English Literary Association, “Master Minds” provides ample scope for students to develop skills in creative writing, thinking and acting. Guest lectures by eminent scholars from India and abroad, skits, competitions, exhibitions, paper presentations. Wall magazine “Pot pourri” – provides scope for students creativity through captions, tag lines, tongue twisters, vocabulary building exercises. Innovative activities like chart making, film reviews, field trips, short film, PPT presentations, extension activities in schools, Theatre arts programmes.
37. State whether the programme / department is accredited / graded by other agencies. Give details.	
Academic audit by Collegiate Cell of Higher Education, Govt. of A.P. at the district level and state level. The Department has won an excellent grade of “A”. The internal academic audit by IQAC is also conducted regularly.	
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department	
Strengths <ul style="list-style-type: none"> Dedicated faculty Good infrastructural facilities are available Innovative teaching methods are used Communicative Language teaching helps students gain competence Faculty are resource persons, consultants and researchers 	Weaknesses <ul style="list-style-type: none"> Faculty find it difficult to deal with vast number of students Students come with poor initial knowledge of English Aided vacancies are not filled. So floating unaided faculty Rural background of students prevents learning outside class Local language influence prevents English language acquisition



Opportunities <ul style="list-style-type: none">• Jobs available for students with competency in educational sector• Jobs as translators available for bilingual learners• Good accent training is a skill sought after a “Spoken English institutions• Soft Skills, interview skills useful in job acquisition	Challenges <ul style="list-style-type: none">• Difficult to train students due to numbers• Parents are not willing to allow students to take up jobs in cities• “Speak English drive” proves difficult due to lack of zeal• No Multi National Companies or industries in towns to encourage English
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39. Future Plans of the Department

- To launch research centre for M.Phil., Ph.D. aspirants
- To offer Spoken English training for house wives and unemployed youth
- To produce short documentary films and short skits for social uplift.



DEPARTMENT OF TELUGU

1. Name of the Department	Telugu
Year of Establishment	1953

2. Names of Programmes / Courses Offered	UG	General Telugu – Part I Special Telugu – B.A. History, Telugu, Politics
	C.C.	Sanskrit

3. Interdisciplinary courses and departments involved		
Certificate Studies	Translation Studies	Telugu/Hindi, English

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.A.,B.Sc., B.Com.		✓	✓

5. Participation of the department in the courses offered by other departments	Courses		Departments
	Leadership Education		To all departments
	I.H.C.		Social Sciences

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).

	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	1		1	--
Assistant Professors	4		--	4

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.N.Thripura Sundari	M.A.,M.Phil. Ph.D.	Asso. Prof.	Modern Poetry	33
Ms.B.Mariyamma	M.A., TPT	Asst. Prof.	Women's Writing	7
Ms.Y.Aruna Jhansi Rani	M.A.,B.Ed.	Asst. Prof.	Dalit Lt.	5
Mrs.K.Aruna	M.A., M.Com., B.Ed., AP SET, (M.Phil.)	Asst. Prof.	Hetuvadam Dalit Sahityam,	2
Ms.N.Bhavani	M.A.,B.Ed.	Asst. Prof.	Folk Literature	2
Ms.K.A.Mamatha Kumari	M.A.,B.Ed.	Asst. Prof.	Folk Literature	1

8. Percentage of classes taken by temporary faculty-programme-wise information	50%
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	416	6	69:1



10. Number of Academic Support Staff (technical) and Administrative Staff		1
11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise	Dr.N.Thripura Sundari – Major Research Project Sponsored by UGC Rs.8,89,600/- “20 th Century Telugu Literature of West Godavari District. 2013-15 Submitted in 2016 March	
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received		Nil
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition		Nil
14. Publications		
Journal / Conference Proceedings (National / International)	22	
Monographs	10	
Books with ISBN	5	
Paper published in peer reviewed journals	12	
15. Details of Patents and Income Generated		Nil
16. Areas of Consultancy and Income Generated		
<ul style="list-style-type: none">Telugu Grammar and Poetry and Stories to Government Schools of Duggirala, Mamatha ISI School is offered free of cost.		
17. Faculty Recharging Strategies		
Workshops	10	
Seminars N/IN	51	
Orientation Programmes	13	
Training Programmes FDP	14	
18. Students Projects		
Percentage of students who have done in-house projects including interdepartmental		
Name of the Programme	% of students	
In house	50	
Collaborative	50	
19. Awards / Recognitions received at the National and International Level by Faculty / Students		
<ul style="list-style-type: none">Dr.N.Thripura Sundari - District Level Best Teacher Award by Govt.of A.P in 2013-14 & 2014-15Mrs.K.Aruna – Gandhi Smaraka Award and received II prize in Poetry Writing in District Level Competition in 2015-16Mrs.N.Bhavani – received Uttama Rachayitha Puraskar in 2016-17Harika K – III MPC - Prathibha Award by State Government		



20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Workshop		1		1	1
National Seminar (UGC)	-	-	-	-	-
Guest lectures	1	1	1	1	1

21. Student Profile Course-Wise			
	Applications Received	Selected	% Percentage (outgoing batch)
2012-13			
B.A.	150	130	98
B.Com	150	120	98
B.Sc.	350	300	98
2013-14			
B.A.	160	140	98
B.Com.	160	130	98
B.Sc.	380	330	98
2014-15			
B.A.	165	145	98
B.Com.	165	150	98
B.Sc.	395	355	98
2015-16			
B.A.	150	110	99
B.Com.	200	160	98
B.Sc.	400	380	99
2016-17			
B.A.	100	77	99
B.Com.	200	170	99
B.Sc.	450	376	98

22. Diversity of Students				
	% students from College	% from State	% Other States	% Other Countries
2012-13	30	70	--	--
2013-14	30	70	--	--
2014-15	28	72	--	--
2015-16	35	65	--	--
2016-17	40	60	--	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination		Number Cleared
	TET		5
	AUCET		20
	Group Exams		8

24. Student Progression	
Student Progression	% against enrolled
UG – PG	30
Employed	40
Other than Campus recruit	10



25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	--
	Other Universities of State	100
	Other Universities from State	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	Nil
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27. Present details about infrastructural facilities	
Library	300
Charts	50
Models	50
Game Card, Grammar Game sets	5
Puppets & Folk art models - sets	5
Class rooms	6
ICT	1
Internet	Yes

28. Number of students of the department getting financial assistance from College	2012-13	2013-14	2014-15	2015-16	2016-17
	250	300	350	400	450

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology
Yes. Feedback was taken from experts from universities, students, alumnae and parents before starting a course.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	Based on feedback, modifications are made in the curriculum.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	Improvement is made in teaching. Innovative teaching methods, like use of folk art was used.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	Feedback on curriculum was obtained to make relevant changes in programmes

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Ms.Sailaja	Principal, CR Reddy Women's College, Eluru
Ms.P.Sopie	Asst. Professor
Mrs.Jayaprada	Principal
Ms.P.Archana	Lecturer, Telugu
Ms.Ch.Jyothi	Forest Officer, Visakhapatnam
Ms.U.Suhashini	Telugu Faculty and Writer
Ms.M.Pavani	School Teacher
Mls.P.Prameela	School Assistant
Ms.I.Rajeswari	Politician, TDP



Ms.Ch.Sumathi	Research Assistant
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32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
Workshops	3
Guest Lectures	10
Training Programmes	5
Poetry writing & Creative Arts Training – Theatre Arts	5

33. List the Teaching Methods adopted by the faculty for different programmes	<ul style="list-style-type: none"> • Group Work. • Lecture, • PPT • Pair Work • Field Trips: • Charts preparation • Model preparation • Exhibitions • Kavi Darpanam • Game cards on grammar
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34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	<ul style="list-style-type: none"> • Through entry level tests, class assignments, periodical tests and semester examinations • Viva voce and project study • Students placements
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35. Highlight the participation of students and faculty in extension activities	
<ul style="list-style-type: none"> • Extension activities are conducted in schools of Sanivarapupet and Eluru to teach Telugu grammar and poems. • Training special Telugu students for TET & AUCET Exams. • Creating teaching aids to Elementary level school children. • Participation in NSS / NCC etc 	

36. Give details of “beyond syllabus scholarly activities” of the Department	<ul style="list-style-type: none"> • Displaying information Wall Magazine - Kudya Patrika. • Conducting Project Work on short stories and other styles of literature, style of writing etc. • Assignments on poetry, prose, novels, dramas, short stories, presented in a creative style • Classics in Telugu Literature.
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37. State whether the programme / department is accredited / graded by other agencies. Give details.	
By the CCE – ‘A’ Grade (District level and State level), By IQAC of St.Theresa’s.	

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department	
Strengths	Weaknesses



<ul style="list-style-type: none">• Committed Staff• Good Library Facilities• Innovative Teaching aids used• Use of ICT in teaching Telugu• Use of audio visual aids and movies	<ul style="list-style-type: none">• Lack of consultancy services• Shortage of Industry linkage with Telugu medium schools and colleges.
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<p>Opportunities</p> <ul style="list-style-type: none">• Scope for students to get government jobs• Scope for students to get employed in Translation bureau• Students can get employed as computer operators, news readers	<p>Challenges</p> <ul style="list-style-type: none">• Students go only for teaching jobs• Many of our students do not pursue Research or Higher Studies.
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39. Future Plans of the Department

- To organize seminars
- To launch MA Telugu Course
- To launch Research Centre



DEPARTMENT OF HINDI

1. Name of the Department	Hindi
Year of Establishment	1962

2. Names of Programmes / Courses Offered	U.G.	Part I Hindi
	C.C.	Spoken Hindi

3. Interdisciplinary courses and departments involved		
Human Values and professional ethics	All I Degree Courses	
Leadership Education	UG II Years. IV Semester	

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
U.G.		✓	✓

5. Participation of the department in the courses offered by other departments	Courses		Departments
	Spoken English		English Department
	Translation Studies		English & Telugu

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).

	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	2		2	--
Assistant Professors	--		--	--

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Mrs.Ume Salma	M.A.,M.Phil., PG Diploma in Translation	Assot. Prof.	Modern Poetry	28
Dr.Ch.V.Maha Lakshmi	M.A., M.Phil., Ph.D.	Assot. Prof.	Tulasi Das	18

8. Percentage of classes taken by temporary faculty-programme-wise information	Nil
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	142	2	71:1

10. Number of Academic Support Staff (technical) and Administrative Staff	1
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise					
<ul style="list-style-type: none"> Mrs.Ume Salma – UGC Minor “Jaishankar Prasad ki kahaniyon mein atma yadardhikaran” Rs.1,40,000/- Completed – 2012-15 					
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received					Nil
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition					Nil
14. Publications					
Monographs					4
Books					2
Seminar proceedings					2
15. Details of Patents and Income Generated					Nil
16. Areas of Consultancy and Income Generated					
<ul style="list-style-type: none"> Mrs.Ume Salma is language expert for BSNL employees and District Library personnel every year. Her services are honorary. She is a trainer in Communicative Hindi and her book “Communicative Hindi” is prescribed as material for Add-on course, SKSD Mahila Kalasala, Tanuku, Income generated – Rs.5000/- 					
17. Faculty Recharging Strategies					
Seminars					7
Training Programmes					5
18. Students Projects					
Percentage of students who have done in-house projects including interdepartmental					
Name of the Programme			% of students		
In house			--		
Collaborative projects			100		
19. Awards / Recognitions received at the National and International Level by Faculty / Students					
<ul style="list-style-type: none"> Mrs. Ume Salma, Best Teacher Award in District Level, CCE, Govt. of A.P., - 2013 					
20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Workshop	1	1	1	1	1



21. Student Profile Course-Wise			
	Applications Received	Selected	% Percentage (outgoing batch)
2012-13			
B.A.	6	5	100
B.Com.	12	10	99
B.Sc.	49	46	98
2013-14			
B.A.	6	5	100
B.Com.	9	7	98
B.Sc.	38	35	99
2014-15			
B.A.	17	14	100
B.Com.	35	32	98
B.Sc.	80	76	99
2015-16			
B.A.	10	8	100
B.Com.	28	24	100
B.Sc.	112	107	98
BBA	30	26	100
2016-17			
B.A.	13	9	98
B.Com.	20	17	97
B.Sc.	105	97	98
BBA	26	23	100

22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
2012-13	35	45	20	--
2013-14	30	50	20	--
2014-15	30	55	10	5
2015-16	25	55	20	--
2016-17	30	60	10	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	TET	10
	AUCET	15
EDCET	6	

24. Student Progression	
Student Progression	% against enrolled
Other than campus recruitment	30%
Entrepreneurs	20%

25. Diversity of Staff	% of faculty who are graduates	
	Faculty who are graduates from other universities within state	100



26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	Nil
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27. Present details about infrastructural facilities	
Charts	10
Models	10
CD's & audio visual material	15
Students Lab	1
Class rooms	1
Class room with ICT facility	1
Internet	Yes
Language Lab	1

28. Number of students of the department getting financial assistance from College	2012-13	2013-14	2014-15	2015-16	2016-17
	45	50	50	50	52

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology
Feedback from students and ratification at B.O.S. with experts is undertaken before introducing any module or topic. Eg: Communication Skills and Grammar for I BBA has been introduced.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	Feedback on curriculum by faculty is utilized to include need based syllabus components.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	Regular feedback is sought from alumnae and students on curriculum and evaluator process and corrective measures are taken in teaching/learning/evaluation. Alumnae form part of B.O.S. and offer suggestions to upgrade syllabus and make it more skill and job oriented.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	Feedback from alumnae and employers is used to make the subject more skill based.

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Divya Krupa	Computer Analyst – Dallas, Texas, USA
Renuka G	Systems Designer, Aptech Software, Hyderabad
Snigdha N	Music Director, actress, Playback singer – Telugu Films
Ramya S	Faculty in Govt. College
Md.Nazma	Faculty in International School Oakridge, Hyderabad
Razia Sultana	Faculty, St.Theresa's College, Eluru
Sethu Madhavi	Faculty, St.Theresa's College, Eluru
Naga Durga	Faculty, St.Theresa's College, Eluru
Vandana Lunani	Entrepreneur, London
Sujatha S	Research School, S.V. University

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops /



Seminar) with External Experts.	
Workshops	5
Guest Lectures	10
Field Trips	3

33. List the Teaching Methods adopted by the faculty for different programmes	Lecture, Discussions, Seminar, use of PPT, Assignments, Elocution, JAM in Hindi, Spoken Hindi, use of ICT techniques with e content development, peer group teaching, pair-work, theatre arts, field trips.
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34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	<ul style="list-style-type: none"> • Through Alumnae meet and PTA meets • Record of students' performance-remedial teaching • Entry tests, slip tests.
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35. Highlight the participation of students and faculty in extension activities	
<ul style="list-style-type: none"> • The department extends support in "Translation services to the college providing charts for translating common Hindi words. • Translation of Telugu one act play in Hindi (Sambavami) • Training in Spoken Hindi, Hindi for Diploma Courses is provided in collaboration with Dakshin Bharathi Hindi Prachar Sabha • Training students on importance of Mother tongue. • Celebration of Hindi Week 	

36. Give details of "beyond syllabus scholarly activities" of the Department	<ul style="list-style-type: none"> • Teaching backgrounds of literature through use of Teaching aids – Kondapalli Toys • Student seminars • Field Trips to place of National Significance • Running of News letter of St.Theresa's College. • Research on festivals of India in Bharatotsav and cultural programmes. • Organization of activities through Hindi Club Hansika
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37. State whether the programme / department is accredited / graded by other agencies. Give details.
The Department has been accredited by Academic Audit Team at the State and District level by the Commissionarate of Collegiate Education, Govt. of A.P. and has been graded "A".

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department	
Strengths <ul style="list-style-type: none"> • Students are motivated and intelligent to learn languages • Committed faculty • Language Lab to Spoken Hindi 	Weaknesses <ul style="list-style-type: none"> • Lack of basic Hindi language in students • Group subjects given more importance



<ul style="list-style-type: none">• Different and latest methodologies• Student Centric Learning	<ul style="list-style-type: none">• Hindi is not offered as a core subject• Language papers carry less credits in CBCS• Language reduced to 3 semesters
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<p>Opportunities</p> <ul style="list-style-type: none">• Availability of jobs in Public Sector as Translators• Capable of fostering creativity in students• Availability of jobs in Colleges and Schools• Capable of taking up careers at National level	<p>Challenges</p> <ul style="list-style-type: none">• To teach grammar in simple way• Difficulty in finding collaborative institutions, agencies in Telugu speaking state.
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39. Future Plans of the Department

- Establishment of Translation Bureau
- To carry out more collaborative programmes with Dakshin Bharath Hindi Prachar Sabha.

**DEPARTMENT OF MATHEMATICS UG & PG**

1. Name of the Department	Mathematics UG & PG
Year of Establishment	1958 & 1999

2. Names of Programmes / Courses Offered	B.Sc.	Maths Physics Chemistry Maths Physics Computer Science Maths Physics Electronics Maths Electronics Statistics Maths Electronics Computers Maths Statistics Computers
	M.Sc.	Pure Mathematics

3. Interdisciplinary courses and departments involved
UG - All the courses are interdisciplinary involving Chemistry, Physics, Computers, Electronics & Statistics.

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes (B.Sc.)	Annual	Semester	CBCS
Maths Physics Chemistry		✓	✓
Maths Physics Computer Science			
Maths Electronics Computer Science			
Maths Statistics Computer Science			
M.Sc. Maths		✓	

5. Participation of the department in the courses offered by other departments.	Courses	Offering Departments
	Business Mathematics (For Final B.A. & B.Com.)	Arts, Commerce, Management
	Logical thinking & Analytical Reasoning (For all final year B.A., B.Com. & B.Sc.)	JKC- Jawahar Knowledge Centre
	Operations Research (for MBA) Basic Mathematics (for BBM)	Commerce & Management
	Fabric Painting	Home Science
	Role of Statistics in Research	Nutrition
	Spoken English	English
	Analytical Skills	F.C. to all branches
	M.Sc. Nutrition	Statistics

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).

	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	--		--	--
Assistant Professors	2		1	9



7. Faculty Profile				
Name	Designation	Qualification	Specialization	No. of years of Experience
Dr.K.L.Saraswathidevi	Asst. Prof.	M.Sc., M.Phil., Ph.D.	Boundary Value Problems	28
Mr.V.Gopinath	Asst. Prof.	M.Sc., B.Ed.	Mathematics	15
Ms.S.Naga Durga	Asst. Prof.	M.Sc.	Mathematics	7
Mrs.M.Naga Pavani	Asst. Prof.	M.Sc.	Mathematics	4
Mrs.A.Jyothi	Asst. Prof.	M.Sc.	Mathematics	4
Mrs.G.Jyothi	Asst. Prof.	M.Sc.	Mathematics	3
Mrs.P.Poojitha	Asst. Prof.	M.Sc.	Mathematics	3
Ms.Y.Kusumanjali	Asst. Prof.	M.Sc.	Statistics	2
Mrs.M.Durga Devi	Asst. Prof.	M.Sc.	Mathematics	2
Ms.A.Anumala	Asst. Prof.	M.Sc.	Mathematics	1

8. Percentage of classes taken by temporary faculty-programme-wise information	33%
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	263	8	32:1
	PG	10	2	10:1

10. Number of Academic Support Staff (technical) and Administrative Staff	2
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.	Nil
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12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
<ul style="list-style-type: none"> INSPIRE Programme, DST, Govt. of India, Rs. 13,00,000/-, No. of participants 200 National Mathematics Day Celebrations, NCSTC, New Delhi, DST, APCOST, Rs. 2,80,000/-, No. of participants 790.

13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition	NIL
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14. Publications	
Journal / Conference Proceedings (National / International)	10
Monographs	8
Books	2
Impact factor	1.6

15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated
<ul style="list-style-type: none"> The Department shares expertise in various aspects of Mathematics with Engineering Colleges of W.G. Dist, free of cost. The Department trains unemployed youth for competitive exams in collaboration with HRD Centre of the college and APSSDC, Govt. of A.P. The Department trains students in Mathematical, Analytical skills and Reasoning skills in collaboration with APSSDC, Govt. of A.P.



17. Faculty Recharging Strategies

- The Faculty, below three years of Experience have been attending the Model Classes, Seminars arranged by T-TIPS Committee and Faculty Forum respectively.
- The Faculty, below Eight years of Experience will attend the Orientation Programmes of Duration one Month organized by Academic Staff Colleges of Various Universities.
- The Faculty, below Fifteen Years of Service will attend the Refresher Courses of Duration 21 Days Conducted by Academic Staff Colleges of Various Universities.
- The Members of the Department attend the International & National seminars of Inter Disciplinary as well as the subject oriented, organized by Various Institutions and also home Institution.
- Conduct and attend talks by Experts in various Knowledge fields

18. Students Projects

Percentage of students who have done in-house projects including interdepartmental

Name of the Programme	% of students
In house	50
Collaborative projects	50

19. Awards/ recognitions received at the national and international level by Faculty & Students

S. no	Year	State/National/International	Name of the Award	No. of Awardees
1	2013	State	Prathibha Award (Cash Rs.20,000 & tab)	2
2	2015	State	Prathibha Award (Cash Rs.20,000 & tab)	1
3	2016	State	Prathibha Award (Cash Rs.20,000 & tab)	1

20. Seminars/conferences/workshops organized and the source of funding

Year	Title of the National Seminar with dates	Funding Agency	Amount sanctioned	Link No. & File No.	No. of participants attended
2012-13	History of Mathematics 09-10-2012	Department of Mathematics, Ch.S.D.St. Theresa's (A) College for Women	Rs.30,000	-----	60 Staff & 400 Students
	National seminar on Mathematical modeling in natural and physical sciences 16 th & 17 th	DST, Govt of India New, Delhi & APCOST, Govt of AP, Hyderabad	Rs.50,000 +Rs.10,000	SR/SS/455/12/13	80 Staff & 520 Students



	November, 2012				
	INSPIRE Programme 20 th to 24 th March, 2013	DST, Govt of India, New Delhi	Rs.13,00,000	INSPIRE/ INTERNSHIP/2012	200
2013-14	National Mathematics Day Celebrations from 8 th to 13 th July, 2013.	NCSTC, DST, New Delhi & APCOST	Rs.2,80,000	LR.NO.22/APCOST/POS /NMD-12/2012-13/6	29 Staff 790 Students
	Workshop on Latex	NCSTC, DST, New Delhi & APCOST	Rs.10,000		21 staff 45 students
	National Workshop on Applications of Differential Equations	NCSTC, DST, New Delhi & APCOST	Rs.1,50,000		
2014-15	Differential Equations Applications Sciences. 15 th & 16 th December 2014.	UGC	Rs.1,05,000	F.P.NO.83/MATHEMATICS/ (SEM 14/ 2014-15)	60 Staff 145 Students
2015-16	National level Career Guidance Seminar On 4 th Nov, 2015	Rajiv Gandhi National Institute of youth Development, Govt of India & ICTAT.	Rs.1,00,000		1500 10 th and intermediate students, Parents & Teachers.
	National Mathematics Day Celebrations from 14 th to 19 th December, 2015.	Department of Mathematics, Ch.S.D.St. Theresa's (A) College for Women	Rs.30,000 (from Autonomy Grant)		29 Staff 790 Students



	Workshop on Latex on 17 th December, 2015	Department of Mathematics, Ch.S.D.St. Theresa's (A) College for Women	Rs.10,000		15 staff & 37 students
	National Workshop on Applications of Differential Equations On 18 th & 19 th December, 2015	Department of Mathematics, Ch.S.D.St. Theresa's (A) College for Women	Rs.20,000		55 Staff 185 Students
2016-17	One - day Workshop on "Higher Order Differential Equations" on 22 nd August 2016.	Department of Mathematics, Ch.S.D.St. Theresa's (A) College for Women	Rs.25,000	-----	280 students
	work shop on "The computer Programming skills" On 20 th August 2016	Department of Mathematics, Ch.S.D.St. Theresa's (A) College for Women	-----	-----	Final Year MPC students



21. Student profile Course –wise:					
i) Status of admission & passing percentage -					
S.No	Academic Year	Name of the course	Application Received	Selected	Passing % of students promoted to next year
1.	2016-2017	MPC-I	246	66	72
		MPC-II		62	89
		M.P. Comp	156	59	90
		ME Comp	103	51	92
		MS Comp	111	52	93
2.	2015-2016	MPC-I	238	52	97
		MPC-II		49	96
		M.P. Comp	142	60	98
		ME Comp	84	30	97
		MS Comp	101	36	80
3	2014-2015	MPC-I	235	68	95
		MPC-II		58	95
		M.P. Comp	128	49	96
		ME Comp	97	48	88
		MS Comp	107	53	92
4	2013-2014	MPC-I	209	73	97
		MPC-II		51	92
		M.P. Comp	122	49	96
		ME Comp	78	38	97
		MS Comp	98	42	86
5	2012-2013	MPC-I	220	75	96
		MPC-II		58	90
		M.P. Comp	107	50	88
		ME Comp	81	40	85
		MS Comp	107	47	96

22. Diversity of Students								
Name of the course B.Sc Maths Combinations(refer question no.2)	% of students from the college		% of students from the state		% of students from other States		% of Students from other Countries	
	UG	PG	UG	PG	UG	PG	UG	PG
2012-13	20%	76.4%	80%	23.6%	-----	----	-----	-----
2013-14	25%	77%	75%	23%	-----	-----	-----	-----
2014-15	15%	68.4%	84%	32.6%	1%	--	-----	-----
2015-16	10%	62.5%	90%	37.4%	2%	-----	-----	-----
2016-17	15%	76.4%	85%	23.6%	3%	-----	-----	-----

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE AUCET, ICET, ANURCET, ANUCET, TET, B.Ed and any other Competitive Examinations?									
S.No	Year	AUCET	ICET	B.Ed	Bank Exam	D.SC	Group -II	TET	Total
1.	2013	40	20	30	3	2	-----	5	101
2	2014	38	25	40	4	3	-----	7	117
3	2015	40	28	35	4	8	-----	2	118
4	2016	42	30	25	5	9	-----	1	112



24. Student Progression	
Student Progression	% against enrolled
UG – PG	50
P.G. to M.Phil	1
P.G. to Ph.D.	1
Employed UG	4
PG	70
Other than Campus recruit UG	10
PG	15
Entrepreneurs	15

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	78
	From other states	22

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.	Dr.K.L.Saraswathi Devi – Awarded Ph.D. in November 2012 on “Rampification on Higher Order and fractional order boundary Value problems”
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27. Present details about infrastructural facilities	
Library	With 500 books – Text books, Referring books, Journals.
Internet	Yes
Classrooms	9
ICT	3
Maths Labs	1 with 8 computers

28. Number of students of the department getting financial assistance from College (UG)	2012-13	2013-14	2014-15	2015-16	2016-17
		162	178	192	190
P.G.	10	9	18	22	10

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology
<ul style="list-style-type: none"> Experts from universities, industry are solicited for suggestions to upgrade curricular content. Based on the demand from student community new courses, modules have been introduced.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	Yes based on feedback from faculty, the department modifies curriculum and teaching learning/evaluation.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	Based on the feedback from students, steps are taken to improve teaching methods and course content.
<ul style="list-style-type: none"> Alumni and employers on the 	Feed-back collected is used to introduce new



programmes and what is the response of the dept. to the same?	courses like Actuarial Sciences and other Job Oriented Courses.
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31. List the distinguished alumni of the department (maximum 10)

Name	Current Position /Working Organisation
Prof.G.Lalitha ,M.Sc,M.Tech ,Ph.D(Mathematics & Music)	(Retd HOD of Mathematics) Ch.S.D.St.Theresa's (A) College for Women ,Eluru.
Ms.N.S.Sandhya Rani	Asst.Prof ,AKRG College Nallajarla
Ms.V.Nagavalli	Asst.Prof.,Sir CRReddy Engineering College,Eluru.
Ms.K.Durga Bhavani	Asst.Prof Sir CRReddy Polytechnic College,Eluru.
Ms.K.Hari Priyanka	Asst.Prof Sir CRReddy College ,Eluru.
Ms.P.Nagarani	Asst.Prof Sir CRReddy College ,Eluru
Mrs.V.Sandhya	WIPRO
Mrs.Sravya Sri	Infosys
Mrs.Jahnavi	Infosys
Sk.Farhath Jahan	Wipro
Mrs.Y.Suryaja	Wipro
Ms.M.Renuka	Wipro
Ms.P.Kavitha	Wipro
Ms.Uma Devi	TCS
Ms.Nancy	TCS

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.

Guest Lecturers	25
Seminars (National)	7
Workshops (National)	6
Training Programmes	3

33. List the Teaching Methods adopted by the faculty for different programmes.

Lecture Method, Deduction Method, Analytical Method, Group Discussion, ICT – Enable Talks, Seminars, Assignments, Invited Talks, Project study, Practice sessions.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

By conducting quiz programmes, tests, oral descriptions, assignments of students and analyzing their progress in and out of the college, in their job areas, nearly 30% of the students are placed in different fields.

35. Highlight the participation of students and faculty in extension activities

- All faculty and students participate in organization of National Maths Day celebrations where nearly 800 students running from age 12 till faculty of nearly 50-60 schools, 30-40 colleges of the state participate in collaboration with DST, Govt. of India, 2013 onwards every year.
- Organized and coordinated Career Guidance Programme for 1500 - 10th and 12th standard students along with parents and teachers for one day in collaboration with Rajiv Gandhi Institute of Career Guidance, Central Government 2015.
- Organized and coordinated 5 day Training camp of 11th standard student who display with regard to demonetization excellence is education in the INSPIRE programme



<p>2012.</p> <ul style="list-style-type: none"> • Teaching mathematics to nearby school children. • Participation in “Swachh Sarvekshan” slum survey and to improve Digital literacy programmes in collaboration with Eluru Municipality.

<p>36. Give details of “beyond syllabus scholarly activities” of the Department.</p>	<ul style="list-style-type: none"> • Mathematics wall Magazine run by students. • Project work on need based topics. • Student Seminars and creative assignments. • Mathematics practicals conducted every semester.
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<p>37. State whether the programme / department is accredited / graded by other agencies. Give details.</p>
<p>The CCE of A.P. has accredited the department every year with ‘A’ grade. The IQAC conducts auditing of department.</p>

<p>38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department</p>	
<p>Strengths</p> <ul style="list-style-type: none"> • Dedicated & enthusiastic faculty • Extension activities beach out to numerous students in schools and colleges. • Maths lab provides practical learning. • Participation of students in Mathematics Week Celebration every year. 	<p>Weaknesses</p> <ul style="list-style-type: none"> • Lack of more consultancy services. • Lack of industries in town for collaborative work. • Research work needs to be upgraded. • Lack of basic Maths knowledge in first year students.

<p>Opportunities</p> <ul style="list-style-type: none"> • Scope for students to take up Research activities in cities. • Scope for students to pursue career in Govt. Sector. • Opportunities are plenty in the field of corporate educational institutions. 	<p>Challenges</p> <ul style="list-style-type: none"> • uneducated parents are not willing to send wards to Higher Education. • Most students opt only for teaching jobs.
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<p>39. Future Plans of the Department</p>	
<ul style="list-style-type: none"> • To carry out research in collaboration with reputed organizations. • To apply for major research projects through funding agencies like UGC, DST etc. • To organize International Conference with support from funding agencies. 	

**DEPARTMENT OF PHYSICS (UG & PG) & ELECTRONICS**

1. Name of the Department	Physics & Electronics & P.G. Physics	
Year of Establishment	1953 – UG	2003 – PG

2. Names of Programmes / Courses Offered	B.Sc.	Maths Physics Chemistry Maths Physics Computers Maths Electronics Computers M.Sc. Physics
	CC	Physics in Daily Life Electrical Home Appliances

3. Interdisciplinary courses and departments involved
Mathematics, Chemistry, Computer Science

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.Sc.		✓	✓
M.Sc.		✓	

5. Participation of the department in the courses offered by other departments.	Courses	Departments
	Spoken & Communication Skills	English
	ICT	Computers
	Environmental Studies	Science & Arts
	Analytical Skills	Maths

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).

	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	--		--	--
Assistant Professors	7		2	13

7. Faculty Profile				
Name	Qualification	Designation	Speciali- zation	No. of years of Experience
Dr.A.Nirmala Jyothsna	M.Sc.,M.Phil., Ph.D	Assistant Professor	Electron ics	30
Dr.K.Srilatha	M.Sc.,M.Phil., Ph.D	Assistant Professor	Physics	17
Sr.Showrilu	M.Sc., B.Ed.	Assistant Professor	Physics	9
Mrs.B.Srivani	M.Sc.	Assistant Professor	Physics	8
Ms.P.Hemalatha	M.Sc.	Assistant Professor	Physics	1
Mrs.Sk.Razia Sultana	M.Sc.	Assistant Professor	Physics	6
Mrs.M.Saraswathi	M.Sc.	Assistant Professor	Physics	4
Mrs.B.Swathi	M.Sc., B.Ed.	Assistant Professor	Physics	3



Ms.A.Anantha Lakshmi	M.Sc.	Assistant Professor	Physics	2
Ms.K.Satyavathi	M.Sc.	Assistant Professor	Physics	2
Ms.T.L.Vijaya Lakshmi	M.Sc.	Assistant Professor	Physics	1
Ms.A.Padmaja	M.Sc.	Assistant Professor	Physics	4
Mrs.B.K.Durga Devi	M.Sc., B.Ed.	Assistant Professor	Physics	4
Mrs.Deepthi Bhargava	M.Sc., M.Tech., B.Ed.	Assistant Professor	Physics	3
Ms.V.Geeta Nagamani Sai	M.Sc., B.Ed.	Assistant Professor	Physics	3

8. Percentage of classes taken by temporary faculty-programme-wise information	26%
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9. Programme-wise Student Teacher Ratio	Programme	Student strength	Teachers	Student Teacher Ratio
	UG	216	11	20:1
	PG	40	4	10:1

10. Number of Academic Support Staff (technical) and Administrative Staff	5
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
<ul style="list-style-type: none">• “Measurement of Ultrasonic Velocity, Dielectric Constant, Spectral Properties in Binary and Ternary Liquids” 2015 by Dr.Nirmala Jyothsna, Grant received from UGC Rs. 1,91,873/-• “Dielectric dispersion in some lithium halides/oxide glass systems containing silver iodide” 2016 by Dr.K.Srilatha, grant received from UGC Rs. 1,70,000/-.

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received	Nil
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13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition	Nil
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14. Publications	
Journal International	30
Journal National / Conference Proceedings	60
Monographs	10
Lab Manuals	14

15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated
<ul style="list-style-type: none">• The Department extends its expert consultants to local schools on concepts of Physics – through physics Mobile Lab – services are rendered free of cost.• The Department is consultant to physics degree students of Government degree College of Eluru in Physics/Electronics.• The Department shares expertise to faculty of Vocational Electronics of Intermediate Education, St.Theresa’s Intermediate College, Eluru.



17. Faculty Recharging Strategies	
Orientation Programmes	10
Training Programmes	13
Seminars – National / International	46
Skill based Training Programme	6
Panel Discussions	1
Workshops	8

18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme	% of students
In house	70
Collaborative	30

19. Awards / Recognitions received at the National and International Level by Faculty / Students	
<ul style="list-style-type: none"> Faculty – Dr.A.Nirmala Jyotsna, District Best Teacher Award by CCE consecutively for two years 2013-14 & 2014-15. Dr.A.Nirmala Jyotsna, recognized as a Research Guide in Physics by ANUR. Dr.K.Srilatha, recognized as a Research Guide in Physics by ANUR Students: Ms.D.Hima Bindu & Ms.Riya Kumari Jain – PPT. presentation on “Light and Life”, III Prize – Cash Award Rs. 1,000/- and I prize at ALC, Vijayawada. M.Neelima – I prize in National Level PPT Competition at ALC, Vijayawada (IOT) D.Vijayalakshmi – Ist prize – Role Play in National Level Competition at ALC, Vijayawada (IOT) Ms.K.Suneetha of 2014-16 batch received Prathibha Award from State Government. Ms.Vishu Teja (2013-15), Ms.Vinu Josu (2014-16), Ms.Karishma Banu (2015-17) awarded Jayanthi Ganganna award Cash Prizes of Rs. 10,000/- each Ms.Karishma Banu of II M.Sc. Physics is qualified in APSET in 2017 Mrs.Sk.Razia Sultana Begum received 5 gold medals and 8 cash awards for standing first in M.Sc. Physics in Andhra University during 2013-14 convocation. 	

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Workshop	--	--	--	2 Mgt.	2 Mgt.
National Seminar (UGC)	1 UGC	--	1 UGC	--	--

21. Student Profile Course-Wise			
	Applications Received	Selected	% Percentage (outgoing batch)
B.Sc. – MPC, MP Computers			
2012-13	327	183	94
2013-14	331	173	95
2014-15	363	184	95
2015-16	380	169	90
2016-17	402	188	94 (Odd Sem.)
B.Sc. ME Computers			
2012-13	81	40	68
2013-14	78	38	91



2014-15	97	49	97
2015-16	84	33	96
2016-17	103	51	84 (Odd Sem.)
M.Sc. Physics			
2012-13	18	18	97
2013-14	30	30	98
2014-15	33	33	100
2015-16	23	23	98
2016-17	16	15	---

22. Diversity of Students

Name of Course	% students from College	% from State	% Other States	% Other Countries
MPC	--	100	--	--
MP Computers	--	100	--	--
ME Computers	--	97	3	-
M.Sc. Physics	80	100	--	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Name of the Examination	Number Cleared
NET	-
SET	2
TET	14
AUCET	60
ICET	30

24. Student Progression

Student Progression	% against enrolled
UG – PG	50
PG to M.Phil.	20
PG to Ph.D.	10
Employed – Campus selection	10 (UG) 80 (PG)
Other than campus recruitment	70 (UG) 20 (PG)
Entrepreneurs	5

25. Diversity of Staff

% of faculty who are graduates	
Same Parent University	80
Other Universities of State	20
Other Universities from other State	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

Sr.Showrilu is nearing completion of Ph.D.

27. Present details about infrastructural facilities

Text Books	500
Manuals	35
Journals	10
Charts	300
Working models	50
Project books	202
Internet facilities	Staff and students
Class rooms	6



ICT facility	2 rooms with LCD projector
Labs	7

28. Number of students of the department getting financial assistance from College.	2012-13	2013-14	2014-15	2015-16	2016-17
	19	31	25	20	35

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
<ul style="list-style-type: none"> • New programmes are taken up after passing the resolutions in Board of Studied Meets. • Introduction of new programme is finalized after the discussion in academic council. • M.Sc. Physics course is affiliated to university which decides the curriculum.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> • Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	The feed-back on curriculum is taken during departmental meetings conducted once a month. The T TIPS Committee takes the feed-back on curriculum and also evaluates the teaching learning methodologies.
<ul style="list-style-type: none"> • Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	Yes. The faculty take feed-back from students and upgrade themselves according to the needs and suggestions of the students to impart holistic education to them.
<ul style="list-style-type: none"> • Alumni and employers on the programmes and what is the response of the dept. to the same? 	Alumni employers give feed-back about programmes and department takes initiative to impart need based education to the present generation by upgrading the curriculum and using latest methods and techniques.

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Ms.D.Srilekha	Software Engineer, Wipro Technologies, Hyderabad
Ms.M.Navya	Software Engineer, Mahindra Satyam, Hyderabad
Ms.Meenakshi	Software Engineer, Mahindra Satyam, Hyderabad
Ms.Poornima	Software Engineer, Wipro, Bangalore
Ms.K.Swapna	VRA, Eluru
Ms.Sk.Gulshna Sultana	P.O. of Vijaya Bank
Ms.Renuka, Ms.V.Anjani, Ms.S.N.V.Satya Lakshmi	III B.Sc. got placements in reputed Multi National Companies like TCS, SCS.
M.Sc. Physics	
Ms.Soujanya	TCS
Ms.Raziya	TCS
Ms.Sujani	TCS
Ms.K.Swapna	VRA, Eluru
Ms.Vilshnu Teja	Faculty, Chambers College, Palakollu
Ms.V.Pragna	Faculty, Sri Chaitanya, Vijayawada
Ms.Lakshmi Sudha	Faculty, Sri Chaitanya, Vijayawada



Ms.Venkateswaramma	Faculty, Sri Chaitanya, Vijayawada
Ms.Lakshmi	Faculty, KKR Gowtham, Vijayawada.
Ms.Reji	Faculty D Paul College, Eluru
Ms.Radhika	Faculty, Chambers College, Palakollu

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
National Seminars	2
Panel Discussions	2
Workshops	2
Field Trips	12
Guest Lecturers	13
Awareness Programmes	3
Interactive Sessions	4

33. List the Teaching Methods adopted by the faculty for different programmes.	ICT enabled teaching, PPTs, Project works, Field Trips, Demonstrations, problem solving in groups, JAM sessions, , Field visits to Laboratories and Industries, quizzes, Group Discussions, Assignments, Wall Magazine, You-tube downloads of scholarly lectures, webinars, simulative lab experiments.
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34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	From Feed-back given by faculty, students, on different programmes undertaken and by results obtained for each programme. The placements of students and performance at competitive exams enable the department to gauging learning out comes.
--	--

35. Highlight the participation of students and faculty in extension activities	
<ul style="list-style-type: none"> Students participated in Mega Project Work under Theresian Swacch Bharat Abhyaan. Through use of Mobile lab, the department shares expertise with schools (Suresh Bahuguna Police School, Eluru, Juvenile Home, Social Welfare Schools on various aspects of Physics and Electronics through ' experiential demos and PPT's. The department exhibits models on College open day for Intermediate students of College in and around Eluru. Celebration of International Year of Light and Light Based Technologies 2015 for students of degree and Engineering colleges. 	

36. Give details of "beyond syllabus scholarly activities" of the Department	<ul style="list-style-type: none"> * Conduct of live projects on Electronics & Physics. *Repair of Home Appliances. *Geo-tagging project under Bhuvan, NRSC - ISRO and St. Theresa's Department of Physics and Electronics – to upload photos – in Bhuvan Geo Portal. *Running of Wall Magazine "Gnana Sowrab". *Guiding students in writing competitive exams like JEST, AUCET and to take up International studies and BARC. *Running of UG Club "SCOPE" PG Club "SPACE" *Field trips to Nuclear Fuel Complex and NRSC, ISRO.
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	<ul style="list-style-type: none"> * Internships and on the job training with Micro links. *Sensitization programmes on energy conservation and maintenance of electrical home appliances. * Conducts National Graduate Physics Examination every year in collaboration with IAPT.
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37. State whether the programme / department is accredited / graded by other agencies. Give details.
Yes – by CCE – Academic Audit Team, District and State Level “Autonomy Review Committee”, and IQAC. A grade has been awarded.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department	
Strengths <ul style="list-style-type: none"> • Student Centered Learning • Use of ICT based teaching • Committed faculty • Collaborations with leading National Organization like ISRO, NFC, MICRO LINK etc. • Excellent infrastructure • Department club that trains students holistically • Installation of solar energy out-put unit 	Weaknesses <ul style="list-style-type: none"> • Students from Rural background. • No scope for consultancy in semi urban locale.. • Lack of industries to collaborate • Need for better research opportunities.

Opportunities <ul style="list-style-type: none"> • Career opportunities in Physics and Electronics. • Opportunity to conduct internships and on the job training for students. • Can provide 100% placement for M.Sc. Physics students. • Can undertake research in collaboration with industries. • Can set up Research Centre on campus. • Can take up need based projects to address the problems of the society. 	Challenges <ul style="list-style-type: none"> • To convince students to pursue careers, out of the town. • To train first generation learner • Lack of research labs in Physics/Electronics in the state • Difficult to seek collaboration in present scenario.
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39. Future Plans of the Department
<ul style="list-style-type: none"> • To set up LED manufacturing unit • To conduct Bhuvan Panchyat Programme in collaboration with ISRO • To set up Research Centre in campus. • To install a Weather Forecast Centre to provide data for academia of our college and also academia of other colleges, NGO's of Agriculture and Aqua sector and other researchers.



DEPARTMENT OF CHEMISTRY UG & PG

1. Name of the Department	Chemistry, M.Sc. Organic Chemistry
Year of Establishment	1956 2005

2. Names of Programmes / Courses Offered	B.Sc.	Maths Physics Chemistry Botany Zoology Chemistry Zoology Nutrition & Dietetics Chemistry Microbiology Biochemistry Chemistry
	C.C.	Chemistry of Cosmetics Preparation of Home Needs

3. Interdisciplinary courses and departments involved
Maths, Physics ,Botany ,Zoology ,Nutrition & Dietetics, Microbiology ,Biochemistry

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.Sc.		✓	✓
C.C.	✓		

5. Participation of the department in the courses offered by other departments	Courses	Departments
	Communicative English	English
	JKC	Mathematics
	Analytical skills(Foundation course)	Mathematics
	Environmental Sciences(Foundation course)	Biological sciences
	HVPE(Foundation course)- STD	Social sciences Botany & Commerce

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).

	Sanctioned	Filled	
	Govt.	Govt.	Mgt.
Professors	--	--	--
Associate Professors	5	5	--
Assistant Professors	7	2	7

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.G.Jyothi	M.Sc., M.Phil., Ph.D.	Asso. Prof.	Organic Chemistry	35
Mrs.T.Rohini Kumari	M.Sc., M.Phil.	Asso. Prof.	Analytical Chemistry.	33
Dr.C.A.Jyothirmayee	M.Sc., M.Phil., Ph.D.	Asso. Prof.	Organic Chemistry	28
Dr.M.Rama	M.Sc.,M.Ed., M.Phil., Ph.D.	Asso. Prof.	Inorganic Chemistry	22
Dr.V.Nagalakshmi	M.Sc., M.Phil., Ph.D., PGDCS	Asso. Prof.	Inorganic Chemistry	21



Mrs.N.Gayathri Devi	M.sc., M.Phil, (Ph.D.)	Asst. Prof.	Organic Chemistry	17
Mrs.K.Swarnalatha	M.Sc., B.Ed., M.Phil., (Ph.D.)	Asst. Prof.	Organic Chemistry	22
Mrs.K.Chukkamma	M.Sc., B.Ed.	Asst. Prof.	Organic Chemistry	9
Mrs.K.Krishna Kumari	M.Sc., B.Ed.	Asst. Prof.	Organic Chemistry	7
Mr.G.Srinivasa Rao	M.Sc.	Asst. Prof.	Organic Chemistry	13
Mrs.K.J.Subhashini	M.Sc., B.Ed.	Asst. Prof.	Organic Chemistry	5
Mrs.A.R.N.L.Sirisha	M.Sc.	Asst. Prof.	Organic Chemistry	2
Mrs.B.Anuradha	M.Sc.	Asst. Prof.	Organic Chemistry	3
Ms.N.Madhavi	M.Sc.	Asst. Prof.	Organic Chemistry	2

8. Percentage of classes taken by temporary faculty-programme-wise information	14%
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9. Programme-wise Student Teacher Ratio	Programme	Student strength	Teachers	Student Teacher Ratio
	UG	232	10	23:1
	PG	23	4	6:1

10. Number of Academic Support Staff (technical) and Administrative Staff	6
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
<ul style="list-style-type: none">• Dr.C.A.Jyothirmayee, Project Name: Assessment of drinking water sources in the upland area of the West Godavari District, Funding Agency, DST/TMC/WTI, Rs. 22,89,000/-

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received	Nil
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13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition	UG Chemistry Research Centre recognized by Andhra University established in 2012.
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14. Publications :	
Journal / Conference Proceedings (National / International)	128
Monographs	25
Lab Manuals	8
Impact Factor	2.14 – 3.64



15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated	
<ul style="list-style-type: none">The department offers consultancy on "Water Analysis" to Municipality of Eluru free of cost.The department offers consultancy to Women's Self Help groups, DWACRA groups on preparation of low cost and safe home needs such as phenoil, surf, henna, pain balm free of cost.The department offers consultancy services to Women's cell, "Kaushal Kendra" in "Food Adulteration" and "Preparation of Home needs."Planning to have consultancy with CGWB Soil and water analysis, Pharmaceutical companies, Laboratories.	

17. Faculty Recharging Strategies	
Seminars	166
Faculty Development Program	6
Refresher Course	2

18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme	% of students
In house	80
Collaborative	20

19. Awards / Recognitions received at the National and International Level by Faculty / Students	
<ul style="list-style-type: none">Faculty – Doctoral / Post doctoral fellowsDr.G.Jyothi, recognized as Research Guide by ANUR in ChemistryDr.C.A.Jyothirmayee, recognized as Research Guide by ANUR in ChemistryDr.M.Rama recognized as Research Guide by ANUR in ChemistryDr.V.Nagalakshmi recognized as Research Guide by ANUR in ChemistryDr.M.Rama – received Best paper award for paper presentation on "Negative Impacts of Tourism on the Environment" in International conference on "Sustainable Tourism: Trends, Challenges and Opportunities" held on Feb. 4th & 5th 2017.Mrs.N.Gayatri Devi received Best paper award for paper presentation "Economics of Tourism and its impact" in International conference "Sustainable Tourism: Trends, Challenges and Opportunities" held on Feb. 4th & 5th 2017.Dr.M.Rama got appreciation letter from MHRD, New Delhi on her work "Cash Less Transactions" awareness.Students: Ms.S.L.Suseela Saraswathula - Prof.L.Ramachandra Rao Shastipoorthi prize for securing First Rank in Organic Chemistry of 2011-12 batch of M.Sc. Organic Chemistry in Andhra University.Ms.S.L.Suseela Saraswathula - Prof.A.S.R.Anjaneyulu Shastipoorthi prize for securing First Rank in Organic Chemistry of 2011-12 batch of M.Sc. Organic Chemistry in Andhra University.Ms.V.Sree Lasya - Prathibha award sponsored by Govt. of AP State for securing highest percentage in Organic Chemistry of 2012-14 batch of M.Sc. Organic Chemistry in Andhra University.	

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any	
Programme	Total No. of Programmes



	2012-13	2013-14	2014-15	2015-16	2016-17
National Seminar	--	--	1	--	--
Workshop	1	1	1	1	1
Guest Lectures	2	3	4	5	3

Year	Title of the National Seminar with date	Funding Agency	Amount sanctioned	Link No. and File No.	No. of participants attended	No. of paper presenters
2014-2015	Sustainable future through Green Chemistry	UGC	1,50,000-00	No.F.P No: SEM-2025/13-14 Link No:2025	320	54

21. Student Profile Course-Wise					
S.No	Academic year	Name of the Course (refer question no.2)	Applications received	Selected	Pass percentage
1.	2012-13	MPC I	100	75	90.6
		MPC II	70	58	86.7
		BZC	70	46	78.2
		ZNC	55	49	81.6
		MBC	12	10	86
		M.Sc Organic Chemistry	20	20	95
2.	2013-14	MPC I	95	76	97.3
		MPC II	80	57	94.7
		BZC	80	61	86.8
		ZNC	70	43	95.3
		M.Sc Organic Chemistry	26	26	95
		3.	2014-15	MPC I	90
MPC II	85			57	100
BZC	60			45	91.1
ZNC	70			51	85.4
MBC	5			5	100
M.Sc Organic Chemistry	22			22	98
4.	2015-16	MPC I	95	60	83.3
		MPC II	80	50	86
		BZC	60	55	76.3
		ZNC	50	38	81.4
		M.Sc Organic Chemistry	26	26	100
		5.	2016-17	MPC I	90
MPC II	80			71	92.9
BZC	75			69	95.6
ZNC	80			56	92.8
MBC	15			10	100
M.Sc Organic Chemistry	21			21	



22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
MPC	50	50	--	--
BZC	60	40	--	--
ZNC	70	30	--	--
MBC	90	--	10	--
PG	90	9	1	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	TET	20
	AUCET	20
	ANUR CET	10
	Groups	10
Bank Exams	10	

24. Student Progression	
Student Progression	% against enrolled
UG – PG	50
Employed	40
Other than Campus recruitment	20
Entrepreneurs	10

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University UG & PG	60 & 50
	Other Universities of State UG & PG	40 & 50
	Other Universities from other State	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	3
<ul style="list-style-type: none"> Dr. G. Jyothi – Awarded Ph.D by Andhra University in the year 2012 Dr.M.Rama - Awarded Ph.D by Acharya Nagarjuna University in the 2014. Dr.G.R.Satyanarayana - Awarded Ph.D by Acharya Nagarjuna University in the 2016. 	

27. Present details about infrastructural facilities	
Library UG & PG	120 with book bank facility + 100 books
Internet facilities UG & PG	Yes
Class rooms UG & PG	4 + 2
Class rooms with ICT facility	1 + 1
Labs	4 + 4
Research lab	1 + 1
Models and charts	20
CD's	100

28. Number of students of the department getting financial assistance from College	2012-13	2013-14	2014-15	2015-16	2016-17
	212	271	239	419	353



29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.	
<ul style="list-style-type: none"> • A need assessment was made with experts from other institutes and after taking feed-back from alumnae before launching a new course. • Yes, feed-back is taken from the students and necessary arrangements are made based on the need. 	

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> • Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	<ul style="list-style-type: none"> • Yes. Feed-back on curriculum and teaching/learning/evaluation is sought regularly, discussed to implement changes in department meetings held regularly.
<ul style="list-style-type: none"> • Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	<ul style="list-style-type: none"> • Feed-back is taken from students to upgrade teaching quality and evaluation through regular interactive discussions among faculty. • Based on the need, T-TIPS classes are arranged.
<ul style="list-style-type: none"> • Alumni and employers on the programmes and what is the response of the dept. to the same? 	<ul style="list-style-type: none"> • Alumnae and employers are sought for their feedback and is used to upgrade programs. • Changes are made in order to increase employability and make the subject skill oriented.

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Ms.P.Anusha	Chemist, Dist. Water Works Department
Ms.G.Komalavalli	Faculty ,Maris Stella College
Mls.M.Krishna Veni	Faculty ,Siddhrdha College
Ms.B.Janaki Rani	Faculty ,Nova Engineering College
KS Bhagya Lakshmi	Faculty ,Sree Chaitanya College
Ms.SNVL Divya	Chemist ,Reddy Labs
Ms.G.Rupachandana	Faculty ,Sasi College
Mrs.Ch.Bhuvanawari	Faculty ,CRR College
Mrs.K.J.Subhalshini	Faculty,St.Theresa's College
S.Devi Siva Kumari	Faculty, Sree Chaitanya College

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
Workshops	05
Seminars	16
Chemists Amalgam	05
Demonstration	27
Industrial visits/Field trips	10
Bridge courses	05

33. List the Teaching Methods adopted by the faculty for different programmes	<ul style="list-style-type: none"> • Role Play • Model Exhibits • Demonstrations • ICT enabled
---	--



	<ul style="list-style-type: none">• Lectures• Flowcharts• Downloaded Videos• Assignments• Wall magazine
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	<ul style="list-style-type: none">• Periodical tests and feedback from students is taken to ensure that programs have been successful.• T-TIPS committee
35. Highlight the participation of students and faculty in extension activities	<ul style="list-style-type: none">• Lions Club• Rotary club• Women's club• Training youth and Women of Eluru through collaborations.• Mobile laboratory to teach chemistry concepts and practicals to four local schools in Eluru under each one teach one program.• Joy of giving• Home needs• Parent Teacher meet• Awareness programs on various topics to school students and local residents.
36. Give details of "beyond syllabus scholarly activities" of the Department.	<ul style="list-style-type: none">• Running Wall magazine• Project works• Assignments• Hands on experience• Guest Lectures• Training to DWACRA groups on preparation of Home needs such as home made Surf, Phenyls, Shampoo.• Science day celebrations.
37. State whether the programme / department is accredited / graded by other agencies. Give details.	<ul style="list-style-type: none">• NAAC• CPE• Autonomy• "A" grade by CCE Govt. of AP for all the four years• By Commissioner of Collegiate Education – Academic Audit – State level• By UGC National level – "A" grade• By IQAC of the college.



38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

Strengths <ul style="list-style-type: none">• Team work clubbed with enthusiastic and Highly qualified faculty• Well equipped laboratories• Collaborations with local industry• Faculty are research guides for M.Phil, Ph.D.• Talented and cooperative teaching and non teaching staff• Equipped laboratories• ICT facility• Encouraging management• Access to technology	Weaknesses <ul style="list-style-type: none">• First generation learners• Most of the students lack basics of chemistry• Minimum number of industries• Poor placement facility• Non supportive parents• Lack of industrial links• Lack of consultancies
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Opportunities <ul style="list-style-type: none">• Scope for students to get placed in research labs.• Wide access to need based and interdisciplinary Research• Faculty can author more text books• Jobs in teaching.	Challenges <ul style="list-style-type: none">• Training large numbers of students from disadvantageous back grounds is difficult• To create interest among them is difficult, lack of fundamentals.• Motivating students towards research• Making students Responsible citizens• Getting full strength• Utilization of technology available• Updating students.
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39. Future Plans of the Department

<ul style="list-style-type: none">• With IT• B.Ed.• B.Sc. B.Ed.• Infrastructure strengthen• To guide more research scholars for M.Phil., Ph.D.• To apply for major projects• Motivating students towards research• Encouraging student publications• To carry out interdisciplinary research• To take up inter department projects.
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**DEPARTMENT OF BOTANY**

1. Name of the Department	Botany
Year of Establishment	1958

2. Names of Programmes / Courses Offered	B.Sc.	Botany Zoology Chemistry
	C.C.	Herbal Medicine

3. Interdisciplinary courses and departments involved	Zoology, Chemistry
---	--------------------

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.Sc.		✓	✓
C.C.	✓		

5. Participation of the department in the courses offered by other departments.	Courses		Departments
	Communication Skills		English
	Environmental Studies		Maths

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).

	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	--		--	--
Assistant Professors	7		2	2

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.N.Nagavardhanam	M.Sc., M.Phil, Ph.D. PG DIRPM	Asst. Prof.	Microbial Ecology	22
Mrs.BBRG Vijayalakshmi	M.Sc., M.Phil., (Ph.D.)	Asst. Prof.	Plant Physiology	21
Mrs.G.Rani	M.Sc., B.Ed.	Asst. Prof.	Plant Physiology	6

8. Percentage of classes taken by temporary faculty-programme-wise information	Nil
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	60	3	20:1

10. Number of Academic Support Staff (technical) and Administrative Staff	1
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.	Dr.N.Nagavardhanam – 1 Minor Research Project sponsored by UGC
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Isolation, cloning and expression of textile dye degrading gene from contaminated soil bacterial isolate 2013-2015, Rs. 1,80,000/-. BBRB Vijayalakshmi – Prevalence of phosphate solubilising bacteria from different fields of W.G. Dist. 2013-2015, sponsored by UGC Rs. 1,50,000/-	
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received	Nil
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition	Nil
14. Publications	
Journal / Conference Proceedings (National / International)	12
Monographs	05
Lab Manuals	04
Articles in Seminar Proceedings	05
15. Details of Patents and Income Generated	Nil
16. Areas of Consultancy and Income Generated	
<ul style="list-style-type: none"> • Consultants to local schools on concepts of Botany through “Mobile Laboratory” – free of cost. • Consultants to I, II, III Degree students of Government Degree Colleges of West Godavari District for Botany Practicals. • Consultants for faculty of Vocational Biology of Intermediate Education. • Organic farming of vegetables. Rs. 1500/- per year. 	
17. Faculty Recharging Strategies	
Programme	
Orientation	2
Training Programmes	1
Seminars (National/International)	24
e-content development	4
Workshops	5
18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme	% of students
In house	60
Collaborative	40
19. Awards / Recognitions received at the National and International Level by Faculty / Students	
<ul style="list-style-type: none"> • Dr.N.Nagavardhanam – recipient of District Best Teacher Award by CCE, Govt. of A.P. , 2013-14 • Dr.N.Nagavardhanam, State Best NSS P.O. from Govt. of A.P. 2017. <p>Students: Prathiba Awardees:</p> <ul style="list-style-type: none"> • Ms.P.Naga Durga – 2015-2016 • Ms.Sk.Aaisha & Pushpa Keerthi – 2016-17 	



20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Seminars	--	--	--	--	1
Workshop Fund Rs. 3,000/-, Seminar sponsored by UGC Rs. 1,10,000/-					

21. Student Profile Course-Wise			
	Applications Received	Selected	% Percentage (outgoing batch)
B.Sc. – BZC			
2012-13	85	61	91
2013-14	91	69	93
2014-15	87	59	92
2015-16	96	72	93
2016-17	93	72	91

22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
B.Sc. BZC	60	35	5	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	NET	
	AUCET	40
	TET	10
	Bank Tests	20
	RRB	10
B.Ed.	20	

24. Student Progression	
Student Progression	% against enrolled
UG – PG	70-80
Employed – Campus selection	20
Other than Campus recruit	60
Entrepreneurs	5
B.Ed.	30-40

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	
	Other Universities of State	50
	Other Universities from other State	50

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.
Dr.N.Nagavardhanam – March 2013 – “Cloning and expression of chlorophyrisofos degrading OPD gene from a novel soil bacterium Kocutia sp Y2 isolate”.



27. Present details about infrastructural facilities	
Library	500 Books & Journals
Student Manuals	20
Class Rooms	1
ICT Class rooms	1
Student Lab	1
Museum	1
Department	1
Charts	131
Models	180

28. Number of students of the department getting financial assistance from College.	2012-13	2013-14	2014-15	2015-16	2016-17
	13	15	14	13	15

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
Yes. Before the launch of any course module, certificate course, or any other activity, need assessment is made through discussion in the department, and using expertise of alumnae, prospective employees and other experts.

30. Does the department obtain feedback from	
<ul style="list-style-type: none">Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	<ul style="list-style-type: none">Feed back is sought from faculty to adapt curriculum towards job orientation and skill development.
<ul style="list-style-type: none">Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?	<ul style="list-style-type: none">Feed-back from students enables improvement in teaching methods and curricular improvements.
<ul style="list-style-type: none">Alumni and employers on the programmes and what is the response of the dept. to the same?	<ul style="list-style-type: none">Feed-back from experts outside the college enable launching of job oriented CC's or job oriented course modules.

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Ms.C.S.Ramalakshmi	IFS, Commissioner, Dept. of Sericulture
Ms.E.Nirmala Kumari	JRD, Govt. of A.P.
Mrs.N.Padmavathi,	Assoc. Professor, Botany
Mrs.G.Nagalakshmi	Assoc. Professor, Botany
Mrs.V.Swarna Gowri	Assoc. Professor, Botany
Mrs.U.Swarupa Rani	Assoc. Professor, Botany
Ms.G.Jaya Lakshmi	Assoc. Professor, Botany
Mrs.Hima Bindu	Agricultural Office, Dept. of Horticulture
Mrs.R.Vijayalakshmi	Asst. Manager, Vijaya Bank
Ms.G.Sasikala	Asst. Plant Manager



32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
Guest Lectures	26
National Seminars	1
Workshops	5
Field Trips	12
Tours	6

33. List the Teaching Methods adopted by the faculty for different programmes.	Lecturer, PPT Presentations, Demos, Field Trips., Practical work, Assignments, Model Preparation, Mobile Lab Teaching, Seminars, Work shops, paper presentations, Group discussions, quiz, Role Play, JAM, Web based assignments, Scrap books, Internships in Nursery raising, grafting techniques, Guest lectures, knowledge extension.
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34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	Feed back is taken from students to find out whether they are satisfied with course content. Further examination results and placements of students furnish details about success of academic programmes undertaken.
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35. Highlight the participation of students and faculty in extension activities	
	<ul style="list-style-type: none">• Students undertook Mega Project Work – Theresian Swacch Bharath Abhyan – 2014 – 2015 to orient citizens of Eluru Municipality on segregation of solid/wet wastes.• Other than this students participate in Eco friendly rallies, surveys, clean and green mission, Vanam Manam Programmes, plantation.• Students participate actively in growing vegetables in Organic Farm 36x36 model and Azola cultivation, Green House maintenance.• They also participate actively in maintaining and growing medicinal plants and roof top garden.• Conduct of Green Audit and Analysis of Carbon Credits.• Science Exhibitions are open to the High School children & Intermediate students.

36. Give details of “beyond syllabus scholarly activities” of the Department	<ul style="list-style-type: none">• Students take part in maintaining wall magazine, present papers at Department Club activities, Inter act with research organizations like CTRI, Krishi Vignan Kendram etc., Ayurvedic Industries, NGO’s Vanantram, visits to botanical gardens etc.
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37. State whether the programme / department is accredited / graded by other agencies. Give details.	
Yes – the Department is assessed every year at State & District level by CCE, A.P. and has secured A grade in all Academic Audits.	



38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department	
Strengths <ul style="list-style-type: none">• Shade net, drip irrigation, herbarium, museum.• Good Infrastructure with well equipped labs.• Use of ICT in classroom teaching• Models of Herbal Garden, Organic Kitchen Garden, Manure pits etc., create practical training.• Earn while you learn scheme• Field Trips provide practical insights.	Weaknesses <ul style="list-style-type: none">• Lack of PG courses• Rural back ground of students hamper professional out-look.• Economically back ward status of students affects growth.• Lack of ample industries for collaborative research.
Opportunities <ul style="list-style-type: none">• Job opportunity in Ayurvedic departments for employee in Research Centers.• Jobs available in forest department, Educational Field, Horticulture department, Irrigation department, Agriculture.	Challenges <ul style="list-style-type: none">• Difficult to compete with urban students.• To conduct research• To publish books.
39. Future Plans of the Department	
<ul style="list-style-type: none">• To provide internships for all students.• To conduct International seminars• To launch a centre for Herbal Medicine in collaboration with Govt. Agencies and NGO's.	

**DEPARTMENT OF ZOOLOGY**

1. Name of the Department	Zoology
Year of Establishment	1958

2. Names of Programmes / Courses Offered	B.Sc.	Botany Zoology Chemistry Zoology Nutrition & Dietetics, Chemistry
	B.Voc..	Clinical & Aqua Lab Technology
	C.C.	Clinical Technology,
	S.S.C.	Poultry Science
	FC	Environmental Studies

3. Interdisciplinary courses and departments involved	Clinical & Aqua Lab Technology Chemistry, Nutrition & Dietetics, Botany.
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4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.Sc.		✓	✓
B.Voc.		✓	✓
C.C.	✓		
SSC	✓		

5. Participation of the department in the courses offered by other departments.	Courses	Departments
	HVPE	Botany, Management Studies & Commerce
	Communicative & Spoken English	English

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).

	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	--		--	--
Assistant Professors	8		4	2

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.R.Indira	M.Sc.,M.Phil Ph.D.	Asst. Prof.	Aqua Culture	17
Mrs.M.Rama Satyavathi	M.Sc.M.Phil	Asst. Prof.	Marine Biology	17
Dr.S.Prathima Kumari	M.Sc. Ph.D.	Asst. Prof.	Physiology	16
Dr.KSVKS Madhavi Rani	M.Sc., M.Phil., Ph.D.	Asst. Prof.	Marine Biology	16
Mrs.N.Lakshmi Prasanna	M.Sc. B.Ed.	Asst. Prof.	Aqua Culture	5
Mrs.K.Nirmala	M.Sc.	Asst. Prof.	Aqua Culture	1



8. Percentage of classes taken by temporary faculty-programme-wise information	16.6%
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9. Programme-wise Student Teacher Ratio.	Programme	Students	Teachers	Ratio
	UG	105	6	18:1

10. Number of Academic Support Staff (technical) and Administrative Staff	1
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
UGC MRP – submitted in 2012, 5 Major Projects in 2011

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
MRP funded by UGC “Effect of Herbal immunizer on immunity and disease resistance of <i>Labeo rohita</i> infected with <i>Aeromonas liquefaciens</i> ”.

13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition.	Updated Instrumentation Centre with latest equipment to conduct research. Spectrophotometer, Image Microscope, labomed microscope, Incubator, Inoculation Chamber, Remi centrifuge, water analyzer.
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14. Publications	
Journal / Conference Proceedings (National / International)	2
Paper publications	9
Monographs	4
Lab Manuals	20
Impact factor	3.6

15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated
<ul style="list-style-type: none">• Areas of consultancy and income generated.• Consultants to local farmers on vermi composting – Income generated Rs. 5,000/- p.a.• Consultancy services on Aquaculture to 40 farmers from Assam, Sericulture and spirulina-culture. Consultants for self help groups and local farmers, school children, slum dwellers on Bio Instrumentation and Hematology.

17. Faculty Recharging Strategies
-e- content development training programme -Faculty forum -Training programme for Junior lecturers -Guest lectures by Dr.Chandra Sekhra, Dr.Srinivas, Dr.Sai Samyuktha -National Workshop on Quality improvement in Higher Education Under Faculty enrichment -Workshop on The scope of ANCS organized by Animal and Nature Conservation Society, W.G.Dt -Workshops on DNA finger printing, Prospects of Emu farming, BHUVAN familiarization organized by NRSC-ISRO, Human values,



-Training programme on Communicative Language Training.
-Training on Cashless transactions
-Demonstration on Water and Soil analysis
-Demonstration on Virtual labs
-Vanam Manam Programme-Plantation and distribution of 1000 saplings.
-Animal Welfare Society activities like Competitions, Rallies, Meetings etc.

18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme	% of students
In house	20
Collaborative	80

19. Awards / Recognitions received at the National and International Level by Faculty / Students	
<ul style="list-style-type: none"> • Department: Best Rally Award, 2012, 2013, 2014, 2015, 2016 from Animal Husbandry Department, W.G. Dist. • Faculty: Dr.R.Indira – District Best Teacher Award, 2013, 2014, CCE, Hyderabad. Dr.R.Indira Young Scientist Award, Acharya Nagarjuna University, 2013 • Award of Ph.D's: Dr.R.Indira – 2012, Dr.KSVKS Madhavi Rani – 2012, Dr.S.Pratima Kumari – 2013 	

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Source of Funding	--	1 Management	1 UGC	--	--
No. of participants		250	275		

21. Student Profile Course-Wise			
Name of the Course	Applications received	Selected	Pass percentage
2012-13 – BZC	85	61	89
ZNC	52	36	97
2013-14 – BZC	91	69	96
ZNC	55	36	100
2014-15 – BZC	87	59	95
ZNC	58	34	91
2015-16 – BZC	96	72	100
ZNC	65	58	100
2016-17 – BZC	93	72	99
ZNC	64	56	91

22. Diversity of students				
Name of the course	% of students from the college	% of students from the state	% of students from other state	% of students from other country
2012-13-BZC	77%	23%	2%	-
ZNC	70%	30%	-	-



2013-14- BZC	75%	25%	4%	-
ZNC	72%	28%		-
2014-15-BZC	65%	35%	2%	-
ZNC	67%	33%		-
2015-16-BZC	70%	28%	2%	-
ZNC	65%	35%	-	-
2016-17-BZC	60%	35%	5%	-
ZNC	56%	42%	2%	

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	AUCET	50
	TET	10
	Bank exams, Staff selection RRB	10

24. Student Progression	
Student Progression	% against enrolled
UG – PG	70
PG M.Phil.	10
Employed – Campus selection	20
Other than Campus recruit	20
B.Voc. CALT	100

25.Diversity of Staff	% of faculty who are graduates	
	Same Parent University	
	Other Universities of State	90
	Other Universities from other State	10

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.
Ph.D's: Dr.R.Indira-2012, Dr.KSVKS Madhavi Rani-2012, Dr.Prathima Kumari-2013

27. Present details about infrastructural facilities	
Library	300 books
Internet facility	Available
MANA TV provision to	Students for virtual class rooms
S6 systems for	Virtual lab practical training
ICT facilitated rooms	2
Total class rooms	2
Laboratory	1
Museum	1
Research Lab	Yes. The Instrumentation centre is equipped with sophisticated image Microscope, Labomed Microscope. Spectrophotometers, Incubator, Remi centrifuge Electrophoresis.



28. Number of students of the department getting financial assistance from College.	2012-13	2013-14	2014-15	2015-16	2016-17
	15	17	16	18	18

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
Yes. Need assessment has been undertaken by contacting various agencies like ASRAM Hospital, St. Joseph's Dental College, Private Labs like Venus Aqua Labs, Eco Aqua labs through M.O.U. with these organizations. After analyzing the scope and need, the B.Voc. Clinical and Aqua lab Technology courses, Certificate Courses were launched.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	<ul style="list-style-type: none"> Feed-back is sought regularly from all students on curriculum, facilities and teacher quality and steps are ensured to improve quality.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	<ul style="list-style-type: none"> Prospective employees from various laboratories IIFSA, Venus Aqua lab, National Diagnostic lab and Industry - Deepak Nexgen Co., Bommuluru, State Fisheries Department, ANCS give valuable suggestions to develop curriculum, improve placements and undertake internships.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	<ul style="list-style-type: none"> Feed-back of alumnae encourages to undertake field trips, guest lectures, vermi compost methods. Alumnae from USA (L.L.L.) support nearly 4 disadvantaged students (2016).

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Sr.Wincenza	Former Principal
Sr.Marietta Pudota	Former Principal
Sr.Charlottee	Mother Provincial
Dr.Rama Laxmi	IFS, Commissioner of Sericulture Department
Mrs.Jyothi	IFS, Visakhapatnam
Mrs.Leela Mohini	Consultant, London
Dr.V.V.Padmaja Vani	Pediatrician, USA
Dr.Anantha Lakshmi	BDS, Eminent Dentist, Eluru
Mrs.Vijaya Lakshmi	Asst. Manager, Andhra Bank
Dr.Jhansi	Professor, Mumbai

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
Lab Training Programmes	3
National Seminars	2
Workshops	3
Guest lectures	17



33. List the Teaching Methods adopted by the faculty for different programmes.	e-content development, remedial classes, group study, each one teach one, PPT, paper, poster presentations, virtual labs, crash course for 15 days for Telugu medium students, revision exams, Bio visual charts, Museum specimens, class room seminars, net based innovative assignments, role plays, model preparations, knowledge extension programmes, preparation for competitions, preparation for oral presentations on special days of importance like World Zoonosis Day, World Animal Day, interaction with professional subject experts.
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	By taking fee back regularly from students and judging their placement records. By following different evaluation methods like class tests, assignments, open book systems, objective tests, practical assessments, continuous assessments, student seminars, quiz competitions, internships, on job straining, qualified in common entrance exams.
35. Highlight the participation of students and faculty in extension activities	
<ul style="list-style-type: none">Community extension programmes like “awareness on Communicable diseases and personal hygiene”, conducting Health Camps in different slums of Eluru, participation in “Swachh Bharath Programme” like solid waste management, participated in Seva Yagna Programme at Vijayawada, participation every year in “joy of giving” during Christmas season, Science exhibitions open to the school children and mobile lab to government schools.	
36. Give details of “beyond syllabus scholarly activities” of the Department.	<ul style="list-style-type: none">Conduct of Health Camp – “Anemia Eradication Programme – in collaboration with ASRAM Medical College, EluruEco Club Activities.Conduct of Awareness Programmes – on Water conservation, Vermi composting, Vanam Manam etc.Conduct of Community oriented programmes on communicable diseases.Consultancy programmes for Aqua and Agro farmers on Pisci culture and vermicomposting techniques prevention of Malaria/Dengue campaign in targeted community.Participation in Earn while U learn activity at Paper Recycling Unit.Participation in Swacch Sarvekshan



	programme in Eluru Municipality to spread awareness on solid waste management, hygiene and water conservation
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37. State whether the programme / department is accredited / graded by other agencies. Give details.

Yes – the Department secured “A” grade by CCE of AP at District and State Level. It was audited by IQAC regularly.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department.

Strengths <ul style="list-style-type: none">• ICT enabled learning• MOU's with Govt. and Non-Govt. agencies, Industries for internships and collaborative activities.• Conduct of National Seminars/Workshops• Conduct of Guest lectures• State-of-art infrastructure, virtual labs.	Weaknesses <ul style="list-style-type: none">• Rural back ground of students prevents zeal among them• No International collaborations• Absence of Research Centre• Unaided faculty.
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Opportunities <ul style="list-style-type: none">• Students have a number of career opportunities.• Can carry out earn while you learn and internships• Can take up community oriented projects.	Challenges <ul style="list-style-type: none">• Students face economic problems to join international studies• Challenge to convince students to seek jobs outside Eluru.
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39. Future Plans of the Department

- Lab to Land consultancy in Fish Pathology, Nexgen feeds and Immunostimulants to Aqua Farmers.
- To carry out collaborative programmes with Forest Department/Collaborative projects on Sericulture, Poultry Science.



DEPARTMENT OF HOME SCIENCE & P.G. NUTRITION & DIETETICS

1. Name of the Department	UG Home Science & P.G. Clinical Nutrition
Year of Establishment	UG – 1970 & P.G. 2016

2. Names of Programmes / Courses Offered	B.Sc.	Home Science FFF
	C.C.	Beautician Course Fashion Designing, Fashion Embroidery Soft Toy, Bouquet Making Fabric painting Glass Painting & Pot Painting
	M.Sc.	Clinical Nutrition

3. Interdisciplinary courses and departments involved		
	Entrepreneurial Artistry	All Departments (offered)
	Crèche Preschool Management	All Departments

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.Sc.		✓	✓
C.C.	✓		
M.Sc.		✓	

5. Participation of the department in the courses offered by other departments.	Courses	Departments
	Spoken English	English
	Environmental Studies	Commerce & Social Sciences
	ICT	Commerce & Social Sciences

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).

	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	3		3	--
Assistant Professors	2		--	4

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.K.V.Padmavathi	M.Sc., M.Phil., Ph.D., B.Ed.	Asst. Prof.	Famil Resource Management	33
Dr.Sr.Mercy P	M.Sc., Ph.D., PGDCA	Asst. Prof.	Food & Nutrition	25
Dr.K.Rani	M.Sc., M.Phil., Ph.D.	Asst. Prof.	Textiles & Clothing	22
Dr.M.Padmaja	M.Sc., Ph.d.	Asst. Prof.	Food & Nutrition	17
Mrs.P.S.Bhanu Prasanna	M.Sc. , M.A., B.Ed.	Asst. Prof.	Human Development	3
Ms.Ch.Sushma	M.Sc.	Asst. Prof.	Nutrition	3



Ms.Ch.Havila	M.Sc.	Asst. Prof.	Nutrition	1
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8. Percentage of classes taken by temporary faculty-programme-wise information	14%
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	25	5	5:1
	PG	22	2	11:1

10. Number of Academic Support Staff (technical) and Administrative Staff	1
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
The Department has undertaken and completed three Minor Research Projects funded by the UGC.

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received.	Nil
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13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition.	Nil
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14. Publications	
Journal / Conference Proceedings (National / International)	16
Monographs	7
Pamphlets	4
Editing Books	9
Books with ISBN	2
Impact factor	0.7-4.5

15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated
The department collaborate with the following agencies and provides consultancy ICDS - Honorary MEPMA – Rs. 46,000/- World Vision - Honorary Care India – Rs. 1,20,000/- Sudhakar Organic Foods – Honorary

17. Faculty Recharging Strategies
Participation in <ul style="list-style-type: none">➤ Personality Development Programmes➤ Carlo Tancredi Memorial Lectures➤ Orientation Programmes on Teaching Learning Methods Organized by T TIPS Community every year.➤ Model Classes for Junior Faculty➤ Faculty forums➤ Skill Up gradation Programme on e-Content development by CDAC➤ HVPE Workshop by AAICHE➤ Trends in International Higher Education – Professionalism and Personal Effectiveness.



18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme	% of students
In house	30
Collaborative	70

19. Awards / Recognitions received at the National and International Level by Faculty / Students
<ul style="list-style-type: none"> • Dr.Sr.Mercy Appreciation Certificate from District Collector – 2014-15 • Dr.Sr.Mercy, Best Woman Achiever Award – Lions Club (2015-16) • Dr.Sr.Mercy Best Teacher Award – 2015-2016 • Two students conferred Prathiba Award by Govt. of A.P. – Ms.B.Suryanarayamma, III B.Sc., Ms.B.Radhika, II B.Sc.

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Seminars	1 UGC	--	--	1	--
1. National Seminar on Energy Audit, Amount Sanction 1,05,000/-, Funding Agency UGC, AP Cost, NREDC , No. of participants 267, papers presented 15. 2. National Seminar on Deficiencies in childhood, amount sanction Rs.88,000/- Funding agency UGC , No. of participants 350, papers presented 42.					

21. Student Profile Course-Wise			
	Applications Received	Selected	% Percentage (outgoing batch)
B.Sc. H.Sc.			
2012-13	40	29	75
2013-14	38	30	86
2014-15	30	16	90
2015-16	65	41	100
2016-17	34	29	

22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
B.Sc. H.Sc.				
2012-13	27	73	--	--
2013-14	17	80	3	--
2014-15	14	72	14	--
2015-16	28	58	14	--
2016-17	14	86	--	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	TET	12
	Groups	2
	Others	15
	AUCET	22



24. Student Progression	
Student Progression	% against enrolled
UG – PG	40
Employed	30
Entrepreneurs	20

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	20
Other Universities of State	20	
Other Universities from other State	60	

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	Nil
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27. Present details about infrastructural facilities	
Library	472 Books
Charts, Models	Used widely
Internet	Available with computer systems
Class Rooms	3
ICT	1 Class room
Students laboratories	3

28. Number of students of the department getting financial assistance from College.	2012-13	2013-14	2014-15	2015-16	2016-17
		6	7	7	6

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
Yes. Need assessment of new programmes undertaken by analyzing feed-back from stakeholders on need for revamping curricula and ratified in B.O.S. and Academic Council.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	Feedback on curriculum and teaching learning evaluations is conducted regularly and steps ensured to upgrade quality.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	Existing methods of teaching and evaluations are upgraded after suggestions of the students are sought.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	Tailoring curriculum to meet job requirement is undertaken by feedback from alumnae and prospective employers.

31. List the distinguished alumni of the department (maximum 10)
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Name	Current Position
Mrs.K.Madhavi	University of Michigan, USA
Mrs.Ch.Sarada	Research Associate, Canada
Mrs.V.Sumalatha	Entrepreneur, Hyderabad
Mrs.E.Sravani	Fashion Designer, Eluru
Mrs.P.L.Sujana	Twice Best Teacher Awardee, Hyderabad
Mrs.B.Durga Sowjanya	Marketing Executive, Chennai
Dr.P.Suneetha	Dietician, Appollo Hospitals, Hyderabad
Mrs.Suryavani	CDPO, ICDS
Mrs.Saroja Vani	Junior G.I.S. Engineer, Infotech.
Mrs.Y.Hemalatha	Textile Trainer
Mrs.B.Hima Bindu	Clinical Psychologist

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
Guest Lectures	17
Demonstrations	06
Workshops	05

33. List the Teaching Methods adopted by the faculty for different programmes.	Lecture, Demonstrations, Use of ICT enabled teaching – PPT's, Videos, Technical Skills through computer aided apparel designing, peer group learning, field trips, hands-on experience, on the job training, seminars, panel discussions, symposiums, field trips, group dynamics, models, downloaded lessons, quiz , brain storming, Role play, Group discussions, puppets , Invited lectures, Guest lectures, Exhibitions , surveys , Debates, assignments.
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34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	Analysis of feedback from stakeholders – alumnae, parents, students and checking the job placements and status of alumnae, enable close monitoring of outcome of programmes. Interaction with employers, subject experts also helps.
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35. Highlight the participation of students and faculty in extension activities	
<ul style="list-style-type: none"> • Participation in Nutrition Week Celebrations at Anganwadi Centres. • Visit to hospitals to create awareness about Breast Feeding in young mothers. • Interaction with juvenile delinquents of Juvenile homes to educate them. • Developmental observation of preschools at schools at various play schools. • Demonstrations and hands on experience at KVK , Dr.YSR Horticulture university. 	

36. Give details of “beyond syllabus scholarly activities” of the Department.	<ul style="list-style-type: none"> • Cottage Stay • CAAD – computer aided apparel designing • Exhibitions • Food Court Management • Earn while you learn skills Tailoring, Screen printing, catering, bridal make up, Mehandi, quilting
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	art, Jewellery making Make up for collegiate cultural.
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37. State whether the programme / department is accredited / graded by other agencies. Give details.

'A' grade was awarded every year from 2012 by CCE, Govt. of A.P.
IQAC awarded H.Sc. department 'A' grade from 2012.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

Strengths <ul style="list-style-type: none">• Highly qualified and dedicated teaching and nonteaching faculty.• Thrust laid on empowering women for leadership roles.• Student centric learning with skill development.• ICT enabled learning.• Internship and Hands on experience.• Earn while you learn, EDP	Weaknesses <ul style="list-style-type: none">• Students are first generation learners• Unaided teaching faculty• Lack of parental support in internships and job placements.• Poor communication skills a hindrance in knowledge acquisition.• Fluctuating student strength..• Lack of student exchange programme.• Shift in the medium of instruction from Telugu to English
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Opportunities <ul style="list-style-type: none">• Collaborations with industry has opened up avenues for need based research.• Availability of jobs in corporate schools for strained students.• Greater self employability due to Entrepreneurship training.• Financially self-support due to earn while you learn scheme.• Live projects.	Challenges <ul style="list-style-type: none">• Striking collaboration for job placements and challenges.• As most students are from financially disadvantaged sections they cannot meet expenses incurred.• Economically backward.• Lack of enthusiasm and willingness for placements.• Misconception about course
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39. Future Plans of the Department

- Crèche Management
- Running of LPG Bakery for SHG's and DWACRA group members.
- Nutrition Awareness programmes in Higher secondary Schools.



DEPARTMENT OF NUTRITION AND DIETETICS

1. Name of the Department	Nutrition & Dietetics
Year of Establishment	1984

2. Names of Programmes / Courses Offered	B.Sc.	Microbiology, Biochemistry, Nutrition & Dietetics Zoology, Nutrition & Dietetics, Chemistry
	C.C.	Food Technology, Bakery & Confectionery Nutrition in Life Style Management MOOCS in Nutrition
	S.S.Course	Community Nutrition
	MOOCS	Nutrition

3. Interdisciplinary courses and departments involved
Zoology, Chemistry, Biochemistry, Microbiology

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.Sc.		✓	✓
C.C.	✓		
F.C.		✓	

5. Participation of the department in the courses offered by other departments	Courses	Departments
	Nutrition	IGNOU
	Communicative English	English
	Maternal & Child Nutrition	ICDS
	Human Physiology	M.Sc. Clinical Nutrition
	HVPE	Maths

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).

	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	1		1	--
Assistant Professors	1		--	2

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.P.Jyothi Kumari	M.Sc., Ph.D.	Associate Professor	Food Science & Nutrition	19
Ms.Ch.Sushma	M.Sc.	Assistant Professors	Nutrition	3
Ms.V.Vijayakala	M.Sc.	Assistant Professors	Food & Nutrition	1

8. Percentage of classes taken by temporary faculty-programme-wise information	33%
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	76	3	25:1
10. Number of Academic Support Staff (technical) and Administrative Staff				1
11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.				Nil
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received				Nil
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition				Nil
14. Publications				
Journal / Conference Proceedings (National / International)				7
Monographs				10
Lab Manuals				7
Impact Factor				3.4
15. Details of Patents and Income Generated				Nil
16. Areas of Consultancy and Income Generated				
<ul style="list-style-type: none"> BDS students of St.Joseph's Dental College in project work. Income Generated Rs. 10,000/- Nutrition and Women – to MEPMA, Govt. of A.P. Rs. 28,000/- Consultants to Lions Club, Rotary Club, World Vision Mission Nutrition, consultants to ICDS, State Level Programme Consultants to DWACRA, Self Help Groups, Govt. of A.P. 				
17. Faculty Recharging Strategies				
Programme				
Workshops			5	
FDP's (Faculty Forums)			6	
Orientation Programmes			10	
Training Programmes			5	
18. Students Projects				
Percentage of students who have done in-house projects including interdepartmental				
Name of the Programme UG		% of students		
In house		30		
Collaborative		70		
19. Awards / Recognitions received at the National and International Level by Faculty / Students				
<ul style="list-style-type: none"> Prathibha Award by State Government – Ms.Pravallika, MBN (2014-15), Ms.Joyce Kalyani – MBN (2015-16) 				



20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Workshop	1	1	1	1	1
National Seminar	--	--	--	1	1
National Seminar (UGC) – 1.” Nutritional Deficiencies in Childhood” – Challenges and Future Perspectives, UGC, Rs. 88,000/-, 200 delegates-2015-16. 2. Innovative Research in Food and Commercial Crops. UGC, Rs. 1.1 lakhs, 278 delegates – 2016-17.					

21. Student Profile Course-Wise			
Year	Applications Received	Selected	% Percentage (outgoing batch)
2012-13 MBN	80	60	100
ZNC	52	36	97
2013-14 MBN	65	51	100
ZNC	55	36	100
2014-15 MBN	130	99	100
ZNC	58	34	91
2015-16 MBN	130	94	100
ZNC	65	58	100
2016-17 MBN	130	92	100
ZNC	64	56	91

22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
MBN	25	65	5	5
ZNC	50	46	4	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	NET	1
	CSIR NET	1
	M.Sc. Finger Printing	1
	APSSC Govt. Group III	3
	AUCET	20
	Ed. CET	5
TET	5	

24. Student Progression	
Student Progression	% against enrolled
UG – PG	70
Employed	5
Other than Campus recruit	20
Entrepreneurs	5

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	0
	Other Universities of State	75
	Other Universities from other State	25



26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	Nil
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27. Present details about infrastructural facilities	
Library	150 Books
Charts	50
Models	10
CD's	50
Students Lab	2
Class rooms	2
ICT enabled class room	2
Internet	Internet & Inflightnet

28. Number of students of the department getting financial assistance from College	2012-13	2013-14	2014-15	2015-16	2016-17
	15	20	15	15	15

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
Need analysis was made after feedback from industry, stakeholders and alumnae was received. Discussions at departmental level, BOS was made and new courses were introduced.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	Yes. Based on the feedback received from the faculty necessary strategies were introduced in teaching, learning and evaluation.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	Yes. Feedback from students collected by the department is used to include latest topics in the curriculum and also improve faculty quality.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	Yes. Feedback from alumnae, and employers through feedback forms and BOS meets allows introduction of new programmes.

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Sr.Mercy P..	Principal of the College
Mrs.K.Prasanthi	Scholar at West Virginia University, USA
Dr.P.Jyothi Kumari	Faculty Associate Professor
Ms.D.S.L. Sravani	M.S., USA
Mrs.Swetha	Dietician, Apollo Hospital, Hyderabad
Ms.Ratna	Dietician, ASRAM Hospital, Eluru
Ms.Anitha	Dietician, ASRAM, Hospital, Eluru
Ms.Priyanka	Dietician, Care Hospital, Hyderabad
Ms.Richa Joseph	Dietician, Kuwait
Ms.Sowjanya	J.R.F.

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
National Seminar	2



Workshops	8
Guest lectures	15
Internships	29
Tours	2
Field visits	8
Webinar	1
Credit Transfer programmes	2

33. List the Teaching Methods adopted by the faculty for different programmes	<ul style="list-style-type: none"> • Webinars • Hands-on Experience in workshops • Running Canteen • Running Health Kiosk • Diagnostic Labs • GDs, Role Play, Demos • Skits, lectures, Quiz • ICT enabled training, library references
---	--

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	Through continuous assessment, competitions, quiz, placements, internships, projects, assignments and credit transfer programme.
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35. Highlight the participation of students and faculty in extension activities	
Preparation of Diet Charts – Teenagers, Adults, Old People Diet counseling and Diet education and Diet exhibition for locals, sick patients, AIDS affected patients, Pre-school children, Pregnant and lactating women, school children. Demonstration of low cost nutrition to women SHG's and pregnant and lactating women, in collaboration with NGO's	

36. Give details of “beyond syllabus scholarly activities” of the Department.	<ul style="list-style-type: none"> • Wall Magazine • Seminars • Project work • Journal Club • Ayush Club • Credit Transfer Programme
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37. State whether the programme / department is accredited / graded by other agencies. Give details.
By the CCE – ‘A’ Grade (District level and State level)

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department	
Strengths <ul style="list-style-type: none"> • Committed Staff • Well equipped laboratories • Zealous and enthusiastic students • Well designed curriculum • Hands on experience through internship on the job training. • PG Nutrition course encourages students to enroll. 	Weaknesses <ul style="list-style-type: none"> • Rural back ground of students • Lack of parents motivation. • Students are not motivated to pursue careers in Nutrition. • Lack of aided posts for faculty • Lack of job opportunities in Nutrition for students in local area.



Opportunities <ul style="list-style-type: none">• Scope for students to take up Nutrition in Higher Education.• Scope to take jobs as Nutritionists in reputed Hospitals, Upcoming fields, sports.• Scope to pursue careers abroad.	Challenges <ul style="list-style-type: none">• Difficult to motivate students to pursue Higher Education• Unwilling to take up careers outside the city and state.• Difficult to take out sustained research.
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39. Future Plans of the Department

- To establish research centre
- To take up collaborative research projects with various Government and Non-Government agencies.



DEPARTMENT OF MICROBIOLOGY

1. Name of the Department	Microbiology
Year of Establishment	1995

2. Names of Programmes / Courses Offered	B.Sc.	Microbiology Biochemistry Nutrition Microbiology Chemistry Biochemistry Microbiology Biochemistry Computers
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3. Interdisciplinary courses and departments involved	Biochemistry, Chemistry, Computer Science, Nutrition & Dietetics, B. Voc., CALT
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4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.Sc.		✓	✓

5. Participation of the department in the courses offered by other departments	Courses	Departments
	Spoken English	English
	Food Microbiology	Nutrition Department
	HVPE	Mathematics
	ICT	Commerce

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).

	Sanctioned	Filled	
	Govt.	Govt.	Mgt.
Professors	--	--	--
Associate Professors	--	--	--
Assistant Professors	--	--	4

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Mrs.A.Padmavathi	M.Sc., M.Phil, (Ph.D.)	Asst. Prof.	Applied Microbiology	20
Mrs.Y.Neeraja	M.Sc., M.Phil, (Ph.D.)	Asst. Prof.	General Microbiology	16
Sr.Sunila Rani P	M.Sc., B.Ed., (Ph.D.)	Asst. Prof.	General Microbiology	9
Ms.R.Ripsee	M.Sc., B.Ed.	Asst. Prof.	General Microbiology	6

8. Percentage of classes taken by temporary faculty-programme-wise information	Nil
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	75	4	19:1

10. Number of Academic Support Staff (technical) and Administrative Staff	1
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.						
"Isolation and Optimization of Polygalacturonase producing Bacteria from Commercial crops – case study of W.G. Dist., Mrs.A.Padmavathi.						
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received						
DST Funded Major Research Project Rs. 22 lakhs. Mrs.A.Padmavathi, Co-Principal Investigator. Interdisciplinary Major Research Project/Analysis of Physico Chemical and Biological Parameters of water in uplands areas of W.G.Dst.						
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition					Nil	
14. Publications						
Journal / Conference Proceedings (National / International)					10	
Monographs					20	
Lab Manuals					4	
Seminar proceedings					6	
15. Details of Patents and Income Generated					Nil	
16. Areas of Consultancy and Income Generated						
<ul style="list-style-type: none"> The Faculty guide research projects of BDS students in collaboration with St.John's Dental College. Assist in conducting clinical tests in collaboration with Louigi Pazolli Hospital 						
17. Faculty Recharging Strategies						
Programme						
Workshops					5	
Seminars					13	
Training Programmes					10	
Exchange Programmes					2	
18. Students Projects						
Percentage of students who have done in-house projects including interdepartmental						
Name of the Programme					% of students	
In house					50	
Collaborative					50	
19. Awards / Recognitions received at the National and International Level by Faculty / Students						
State Level Student Awardees: Prathiba Awards – Ms.Roshanara, Ms.Pravallika, Ms.Joyce Kalyani 3 Faculty are in the Verge of completion of Ph.D.						
20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any						
Programme		Total No. of Programmes				
		2012-13	2013-14	2014-15	2015-16	2016-17
Workshop		1	1	1	1	1
National Seminar		--	--	--	1	1



National Seminar (UGC) – 1.” Nutritional Deficiencies in Childhood” – Challenges and Future Perspectives, UGC, Rs. 88,000/-, 200 delegates.
2. Innovative Research in Food and Commercial Crops. UGC, Rs. 1.1 lakhs, 278 delegates.

21. Student Profile Course-Wise			
Year	Applications Received	Selected	% Percentage (outgoing batch)
2012-13	60	50	100
2013-14	70	51	100
2014-15	50	32	100
2015-16	75	56	100
2016-17	75	56	100

22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
MBN	10	60	20	10
MBC	25	70	5	--
MB Computers	25	70	5	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	Civil Services	1
	NET	1
	AUCET	40
	TET	20
NSDC	100	

24. Student Progression	
Student Progression	% against enrolled
UG – PG	60 – 70
PG Ph.D.	5 – 10
Employed – Campus selection	10
Other than campus	10

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	--
	Other Universities of State	100

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.
Ph.D. 1 faculty member is in the Mrs.A.Padmavathi is on the Verge of submission of thesis (Ph.D.). Screening of Potential Polygalacturase producing Bacteria from commercial crop of W.G. Dist., and its applications in Fruit Juice Industry.

27. Present details about infrastructural facilities	
Library books	200
Journals	2
Charts / Models	20
CD's, ICT Modules	50
Internet	Available
Computer	1
Total No. of Class rooms	2
Classroom with ICT facility	2
Students Lab	2
Research lab	Instrumentation Center, Tissue Culture lab



28. Number of students of the department getting financial assistance from College	2012-13	2013-14	2014-15	2015-16	2016-17
	8	6	6	5	8

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology	
<ul style="list-style-type: none"> • Yes. Subject experts opinions prospective employers opinion was taken before introducing Molecular Biology PCR Techniques. • Introduction of latest topics and relevant practicals were undertaken after seeking feedback on curriculum and evaluation. • Feedback from student was used to upgrade teaching techniques, introduction of field visits and ICT enabled teaching and webinar. 	

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> • Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	Yes. Based on the feed-back received from the faculty necessary strategies were introduced in teaching, learning and evaluation.
<ul style="list-style-type: none"> • Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	Yes. Feedback from students collected by the department is used to include latest topics in the curriculum and also improve faculty quality.
<ul style="list-style-type: none"> • Alumni and employers on the programmes and what is the response of the dept. to the same? 	Yes. Feedback from alumnae, and employers through feedback forms and BOS meets allows introduction of new programmes.

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
C.Ramadevi	JRF, CCMB, Hyderabad
Natasha L	Asst. Manager, BOB, Eluru
Kaushar Jahan	State Civil Supply Corporation
C.Sruthi	Reddy Labs, Hyderabad
Priyanka	Lecturer, Sasi Group
Navya	Medical Transcriptionist, Omega Lab
Nagadevi	Medical Transcriptionist, Omega Lab
Swathi	Medical Transcriptionis, Chennai
Shanthi Priya	Medical Transcriptionist, Chennai
DSNL Sravani	Medical Transcriptionist, Chennai
K.Prasanthi	GRA – Graduate Research Associate, WV University

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
National Seminars	2
Workshops	6
Guest lecturers	13
Internships	16
Tour	2
Field visits	6
Webinar	1

33. List the Teaching Methods adopted by the	PPTs, Demonstrations, e-learning,
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faculty for different programmes	Discussions, Charts, Models, Lecture, Practicals, Webinars, Quiz, projects, assignments.
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	Through continuous assessment, competitions, quiz, students' placements, internships, projects and assignments.
35. Highlight the participation of students and faculty in extension activities	
<ul style="list-style-type: none"> • Running of Diagnostic Laboratory – for Common ailments, Diabetes, hemoglobin count, fevers for faculty, students and neighborhood. • Campaign against Malaria, Dengue, Chikungunya on campus. • Training of students to conduct Blood Grouping tests for Rural citizens. 	
36. Give details of “beyond syllabus scholarly activities” of the Department.	Field trips to Diagnostic labs in cities, Research Institutes, organizing Guest lectures, workshops, extension programmes, internships etc.
37. State whether the programme / department is accredited / graded by other agencies. Give details.	
Yes, by the State CCE, Hyderabad, District Level Academic Audit, IQAC audit of departments.	
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department	
Strengths <ul style="list-style-type: none"> • Experienced and committed faculty • Well equipped labs • Internships • 100% placements • Excellent curriculum design • Projects 	Weaknesses <ul style="list-style-type: none"> • 100% of faculty are unaided and so cannot avail Government schemes. • Students are not motivated to carry on higher studies due to rural back ground. • Carrying out experiments is expensive and cannot be borne by students.
Opportunities <ul style="list-style-type: none"> • Students can get placed in research laboratories and pharmaceutical labs, Diagnostic labs. • Students can get placed in good teaching posts. • Research projects can be carried out. • Scope for students to carry out studies/research abroad. • Can carry out collaborative research with industry. 	Challenges <ul style="list-style-type: none"> • It is difficult to invite industrial collaboration due to rural locality of college. • Unaided status of faculty prevents, meaningful collaborative research. • Parents of first generation learners don't encourage students' research activities. • Lack of clients for consultancy services.
39. Future Plans of the Department	
<ul style="list-style-type: none"> • Development of Research Centre • Creation of Short documentary films • To take up more projects of DST / UGC /DBT. 	



DEPARTMENT OF BIOCHEMISTRY

1. Name of the Department	Biochemistry
Year of Establishment	1995

2. Names of Programmes / Courses Offered	B.Sc.	Microbiology Biochemistry Nutrition & Dietetics Microbiology Biochemistry Chemistry Microbiology Biochemistry Computer
	C.C.	Industrial Biochemistry Clinical & Medical Lab Technology Applied Biochemistry Plant tissue Culture

3. Interdisciplinary courses and departments involved
Microbiology, Nutrition & Dietetics, Chemistry, Computer Science

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.Sc.		✓	✓
C.C.	✓		
F.C.		✓	

5. Participation of the department in the courses offered by other departments.	Courses	Departments
	Nutritional Biochemistry	Nutrition & Dietetics
	ICT	Computer Science
	Spoken English	English Department
	Environmental Studies	Social Sciences

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).

	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	--		--	--
Assistant Professors	--		--	2

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Mrs.D.Lumbini Devi	M.Sc.,M.Phil., B.Ed.	Asst. Prof.	Applied Biotechnology	8
Ms.D.Alekhyia	M.Sc.	Asst. Prof.	Biochemistry	4

8. Percentage of classes taken by temporary faculty-programme-wise information	Nil
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	75	2	38:1

10. Number of Academic Support Staff (technical) and Administrative Staff	1
11. Number of faculty with ongoing projects from a) National b) International	



Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.	Nil
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12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received	Nil
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13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition	Nil
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14. Publications	
Journal / Conference Proceedings (National / International)	2
Monographs	15
Lab Manuals	4
Seminar proceedings	5

15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated
<ul style="list-style-type: none"> Research Consultancy for students of St.Johns Dental College BDS student, Income generated Rs. 25,000/- Workshops for Pharmacy students on Phyto chemicals. Blood grouping for NSS volunteers (free of cost) In house projects for final year students of Dental College.

17. Faculty Recharging Strategies	
Programme	
Workshops	5
T TIPS Model Lessons	10
Training Programmes	2
Seminars	5
Personality Development Programme	5

18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme	% of students
In house	50
Collaborative projects	50

19. Awards / Recognitions received at the National and International Level by Faculty / Students
Prathibha Award by State Government
<ul style="list-style-type: none"> Ms.Sk.Roshnara, Ms.Pravallika, Ms.J.Kalyani

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Workshop	1	1	1	1	1
National Seminar	--	--	--	1	1
National Seminar (UGC) – 1.” Nutritional Deficiencies in Childhood” – Challenges and Future Perspectives, UGC, Rs. 88,000/-, 200 delegates.					
2. Innovative Research in Food and Commercial Crops. UGC, Rs. 1.1 lakhs, 278 delegates.					



21. Student Profile Course-Wise			
Year	Applications Received	Selected	% Percentage (outgoing batch)
2012-13	60	50	100
2013-14	70	51	100
2014-15	50	32	100
2015-16	75	56	100
2016-17	75	56	100

22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
MBN	10	60	20	10
MBC	5	95	--	--
MB Computers	5	95	--	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	Civil Services	1
	NET	2
	AUCET	15
	AKNU	2
	GATE	2
	TET	12

24. Student Progression	
Student Progression	% against enrolled
UG – PG	65
Employed	15
Other than Campus recruit	15
Entrepreneurs	5

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	--
	From other Universities	100

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	Nil
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27. Present details about infrastructural facilities	
Library	300 books & Journals
Charts	50
Models	15
CD's & audio visual material	50
Students Lab	2
Class rooms	3
ICT	2
Internet	Yes
Research Lab	1

28. Number of students of the department getting financial assistance from College	2012-13	2013-14	2014-15	2015-16	2016-17
	8	6	6	5	8



29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology	
Yes. While the affiliating university is responsible for framing the curriculum, inclusion of need based, job oriented course material and teaching modules are introduced after feedback from different sources is examined and ratified with experts.	

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	Department meetings conducted regularly, students' feedback on curriculum is sought and utilized to upgrade courses.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	Students feedback is utilized to improve standards of teaching and include better methods of evaluation.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	Yes, suggestions from alumnae and prospective employers is taken regularly to improve methodologies of teaching / learning.

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Phani Priya	Medical Nutritionist, Bangalore
K.Prashanthi	Research Scholar, W. Virgenia, USA
DSL N Sravani	Research Scholar, Virginia, USA
M.Beulah Sharon	Research Analyst, SIS, Imp. Tech.
Lalitha B	Research Analyst, Fact Set, Research India Pvt. Ltd.
Mercina K	National General Insurance
Mary R.	Sponsor to World Vision
Syedani Syed	Research Scholar, Gitam University
D.Swetha Sri	Technician Apollo Hospital, Hyderabad
Sk.Farida	Technician Seven Hills Hospitals, Visakhapatnam

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
Workshops	10
Guest lecturers	14
Internship	13
Tour	2
Field visits	5

33. List the Teaching Methods adopted by the faculty for different programmes.	Other than the lecture method which is an integral part of teaching, group discussions, seminars, use of PPT presentation, quizzes, demonstrations, charts, models, CLT packages, ICT enabled teaching, webinars.
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34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	Through constantly monitoring progress of students and eliciting feedback from students.
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35. Highlight the participation of students and faculty in extension activities	
Community outreach programmes such as blood donation camps, free blood grouping and Hemoglobin count for students, orienting students of schools on blood grouping in campus health awareness programmes. Mobile labs to schools, Anganwadi – Health Education.	
36. Give details of “beyond syllabus scholarly activities” of the Department.	Participation in field trips, internship programmes, project work, assignments taking part in knowledge extension programmes, industrial visits, guest lectures.
37. State whether the programme / department is accredited / graded by other agencies. Give details.	
Yes by the CCE at State and District Level by Academic Officers delegated by CCE Government of A.P. and by IQAC of college.	
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department	
Strengths <ul style="list-style-type: none">• Committed faculty• Good placements and ranks in competitive exams.• Project work• Internships for hands on experience• Well designed curriculum.	Weaknesses <ul style="list-style-type: none">• First generation learners lacking communication skills.• Rural background of students prevents them from taking up jobs in cities.• No PG course offered in Biotechnology.
Opportunities <ul style="list-style-type: none">• Scope to carry out meaningful research.• Scope to be absorbed in Research laboratories.• Scope to continue Higher Education in Genetic Engg., Molecular Biology.• Ample vacancies in diagnostic laboratories.• Job opportunities in Medical Transcription, Medical coding etc.	Challenges <ul style="list-style-type: none">• Difficult to motivate students of disadvantaged backgrounds to attain competencies.• Competition with urban students• To change mindset of parents to enable wards to pursue careers of their choice.
39. Future Plans of the Department	
<ul style="list-style-type: none">• To conduct National Seminars on Genetic Engg., Stem Cell Therapy and other relevant topics.• To carry out major and minor projects on tissue culture techniques, phyto chemical characterization, antioxidant and role in scavenging free radicals etc.• To prepare Documentaries on extension activities.	



DEPARTMENT OF COMPUTER SCIENCE

1. Name of the Department	Computer Science
Year of Establishment	1988

2. Names of Programmes / Courses Offered	B.Sc.	Maths, Physics, Computer Science Maths, Electronics, Computer Science Microbiology, Biochemistry, Computer Sc. Maths, Statistics, Computer Science
	B,A,	Core Computer Science
	B.Com.	Computer Science
	B.Vocational	Web Technology & Multi Media

3. Interdisciplinary courses and departments involved
Mathematics, Physics & Electronics, Statistics, Microbiology, Biochemistry, Commerce & Social Sciences.

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
U.G.		✓	✓

5. Participation of the department in the courses offered by other departments	Courses	Departments
	ICT	Social Sciences
	JKC	Sciences & Commerce

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).

	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	--		--	--
Assistant Professors	--		--	10

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Mrs.B.Annapurna	MCA (M.Tech.), (Ph.D.)	Asst. Prof.	Embedded Systems	21
Mrs.N.Sarada	MCA., M.Tech.	Asst. Prof.	NET Technologies	19
Mrs.P.Lakshmi Prasanna	B.Sc.,B.Ed., MCA.	Asst. Prof.	JAVA	6
Mr.D.Lokesh	MCA	Asst. Prof.	C,Web Tech	4
Mrs.V.Sravanthi	MCA (M.Tech.)	Asst. Prof.	C, JAVA	4
Mrs.T.Swathi	MCA, M.Tech.	Asst. Prof.	C, JAVA, OS	3
Mr.G.Lakshmi Nagu	B.Com.Com. (Fine Arts)	Asst. Prof.	MODELLING, TEXTURING, LIGHTING ANIMATION	6



Mrs.G.Prasanthi	B.Tech., M.Tech.	Asst.Prof.	PHP, DBMS	1
Ms.V.Swapna Latha	B.Tech.,M.Tech	Asst.Prof.	ASP, .NET, CLOUD COMPUTING	1
Mrs.K.L.L.Lavanya	B.Sc.,B.Ed., MCA	Asst. Prof.	Computer Organization	1
8. Percentage of classes taken by temporary faculty-programme-wise information				30%

9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	216	10	21:1

10. Number of Academic Support Staff (technical) and Administrative Staff	3
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise	
<ul style="list-style-type: none"> Mrs.B.Annapurna – on going – Minor Research Project “Emerging Database Technologies for Pedagogical Applications, funded by UGC. 	

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received	Nil
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13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition	Nil
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14. Publications	
Journal / Conference Proceedings (National / International)	2
Monographs	4
Lab Manuals	40
Seminar proceedings	4

15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated	
<ul style="list-style-type: none"> Preparation of Audio, video Materials, Short Films in collaboration with N & N Studio, Image Fashions, income generation of Rs,20,000/- p.a. 	

17. Faculty Recharging Strategies	
Workshops	10
Seminars	15
Training Programmes	15
FDPs	15
Orientation programmes	13

18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme	% of students



In house	40%
Industry	60

19. Awards / Recognitions received at the National and International Level by Faculty / Students
Nil

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Workshop	1	1			1

21. Student Profile Course-Wise			
	Applications Received	Selected	% Percentage (outgoing batch)
2012-2013			
B.A.	95	86	90.52
B.Sc. Computers	225	163	72.44
B.Com. Computers	52	44	84.63
2013-2014			
B.A.	105	91	86.66
B.Sc. Computers	172	144	83.72
B.Com. Computers	58	45	77.58
2014-2015			
B.A.	109	81	74.31
B.Sc. Computers	205	165	80.48
B.Com. Computers	78	58	74.35
2015-2016			
B.A.	82	65	79.26
B.Sc. Computers	194	148	76.28
B.Com. Computers	84	58	69.04
2016-2017			
B.A.	112	87	77.67
B.Sc. Computers	234	173	73.93
B.Com. Computers	85	67	78.82

22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
2012-2013	24	76	--	--
2013-2014	32	68	--	--
2014-2015	21	79	--	--
2015-2016	18	80	2	--
2016-2017	22	77	1	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	AUCET	45%
	TET	15%
	B.ED.	20%
	ICET	20%



24. Student Progression	
Student Progression	% against enrolled
Other than campus recruitment	15%
UG –PG	60%
Campus Selections	10%
Entrepreneur	15%

25. Diversity of Staff	% of faculty who are graduates	
	Parent Institution	50
	Other Universities in state	40
	Outside State	10

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	Mrs.B.Annapurna has submitted Ph.D. thesis “A modified k-means elusterin and linear regression algorithms to assess quality bibliometric indices versus citation parameters of journals
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27. Present details about infrastructural facilities	
Library – 100 – Books	
Manuals	35
CD’s Collection	150
Internet	Yes
Classroom with ICT	2
Classrooms	2
Labs	4
Research Lab	1

28. No. of students of the department getting financial assistance from College	2012-13	2013-14	2014-15	2015-16	2016-17
		16	15	13	15

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology	
<ul style="list-style-type: none"> • Yes, need assessment is taken by analyzing standards of students • Students needs are gauged before introduction of Bridge Courses, Computer Basics. 	

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> • Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	Yes, Feedback is taken in Teaching, Learning and evaluation in up gradation of content and methods
<ul style="list-style-type: none"> • Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	Feedback from students is utilized to improve teaching methods.
<ul style="list-style-type: none"> • Alumni and employers on the programmes and what is the response of the dept. to the same? 	Feedback from alumnae and employees is taken to include latest topics in the curriculum and make it need based.



31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Ms.D.Sai Manjusha	HR Executive, Debt Care, Hyderabad
Ms.G.Renuka	Associate Engineer, Virtusa Consulting Services, Hyd.
Ms.V.Anjani	Asst. System Technician
Ms.M.Navya	Software Engineer, Mahindra Satyam, Hyderabad
Ms.SNV Satyalakshmi	Software Engineer, WIPRO, Hyderabad
Ms.Sesha Sri Valli	Software Engineer, Virtusa
Ms.S.Bhavya	Software Engineer, WIPRO, Chennai
Ms.N.Uma Devi	Software Engineer
Ms.V.Tarakeswari	HR Executive
Ms.V.Sandhya	WIPRO, Programmer
32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
Guest Lectures	7
Workshops	6
National Seminar	1
33. List the Teaching Methods adopted by the faculty for different programmes	On line classes Webinars CD's Brainstorming ICT Virtual classroom Practicals, need based assignments Projects
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	<ul style="list-style-type: none">• Through Tests, projects and by observing the placements of students.• Around 60% of students take up PG courses and many are placed well in companies.
35. Highlight the participation of students and faculty in extension activities	
<ul style="list-style-type: none">• All students are members of NCC/NSS/Womens Cell• Faculty and Student train school students of Sri Bharathi School, Shanthinagar, ZPH School, Sanivarapupeta, Sri Sri School, Chaitanya Techno School, KPDT School in Eluru in MSWord, MSOffice, Animated Topics, 3D, PPT and other skills.	
36. Give details of "beyond syllabus scholarly activities" of the Department	.Net (dot net)/SAP/Web Technology – Certificate courses: <ul style="list-style-type: none">• Workshop, seminars• Group discussions• Projects• Internship• Assignments• Visits to Companies like DEL, Lenovo etc.



37. State whether the programme / department is accredited / graded by other agencies. Give details.

Yes by IQAC, Academic Audit of CCE – A grade has been awarded.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

Strengths <ul style="list-style-type: none">• Good infrastructure• Committed faculty• Periodic software upgradation• Live projects undertaken• Need based curriculum to suit IT Sectors• Good placement levels• ICT supported learning• Govt. based geotagging on Bhuvan portal	Weaknesses <ul style="list-style-type: none">• Inadequate consultancy services• First generation learners• Insufficient research initiatives• Students fail to use digital library
Opportunities <ul style="list-style-type: none">• Scope to carry out need based projects• Scope to use latest knowledge through video conferencing	Challenges <ul style="list-style-type: none">• To enhance students learning outcome• To make all learners competent in use of computers
39. Future Plans of the Department <ul style="list-style-type: none">• To take up Major Research Projects• To create multi media learning material• To organize International seminars and conferences.	



DEPARTMENT OF ECONOMICS UG & PG

1. Name of the Department	Economics
Year of Establishment	UG – 1953 - PG – 1971

2. Names of Programmes / Courses Offered	B.A. M.A.	History, Economics, Politics Economics
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3. Interdisciplinary courses and departments involved
History, Politics.

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
U.G.		✓	✓
P.G.		✓	

5. Participation of the department in the courses offered by other departments	Courses	Departments
	Business Economics	B.Com.
	Spoken English	English
	Managerial Economics	BBA
	Economics	MBA
	IHC	Physics & Electronics
	HVPE	Botany

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).

	Sanctioned	Filled	
	Govt.	Govt.	Mgt.
Professors	--	--	--
Associate Professors	2	2	--
Assistant Professors	8	1	1

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.D.Madhmalathi	M.A. , Ph.D.	Asso. Prof.	Mathamatical Economics	32
Dr.I.Annapurna	M.A.Ph.D., M.Phil.	Asso. Prof.	Econometrics	22
Dr.P.Ratna Mary	M.A.,Economic s, Politics, M.Phil., Ph.D., B.Ed.	Asst. Prof.	International Economics	26
Miss K Naga Mani	M.A.,B.Ed.	Asst. Prof.	International Economics	4



8. Percentage of classes taken by temporary faculty-programme-wise information				Nil
9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	129	2	65:1
	PG	6	2	3:1
10. Number of Academic Support Staff (technical) and Administrative Staff				1
11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise				Nil
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received		Leadership Training Programme in collaboration with Pai Foundation Total Grants: 50,000/- p.a.		
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition		Nil		
14. Publications				
Monographs				5
Journals				28
Seminar proceedings				15
15. Details of Patents and Income Generated				Nil
16. Areas of Consultancy and Income Generated				Nil
17. Faculty Recharging Strategies				
FDP's				10
Workshops				7
Orientation Programmes				10
Seminars				22
Training Programmes				1
18. Students Projects				
Percentage of students who have done in-house projects including interdepartmental				
Name of the Programme		% of students		
Inter department		50%		
Collaboration		50%		
19. Awards / Recognitions received at the National and International Level by Faculty / Students				
Dr.I.Annapurna				
A. Best Paper Awards:				
1. “Best Paper Award” for paper presentation on “Foreign Direct Investment – A General Analysis” 12 th International Conference organized by Research Development				



- Association & RDRF, Jaipur, Dt.5th&6th Jan. 2013
3. **“Best Paper Award”** for paper presentation on **“Islamic Accounting – Challenges & Opportunities”** 13th International Conference organized by Research Development Association & RDRF, Jaipur, at Goa, September 28th & 29th 2013.
 4. **“Best Paper Award”** for paper presentation on **“Influence of Corporates on Democratic Governance”** 14th International Conference organized by Research Development Association & RDRF, Jaipur, at Jaipur, February 1st & 2nd 2014,
 5. **“Best Paper Award”** for Paper presentation on **“Rural Tourism – An Engine to Economic Growth in the rural Economy of Himachal Pradesh”** . International Conference on “Environmental Sustainability in Tourism”, organized by EAST (Environmental Advisory for Sustainable Trust), Vivekananda Kendra, Kanyakumari, South India, at Tirunelveli, Tamilnadu, held on 16th & 17th August 2014,
 6. **“Best Paper Award”** for Paper presentation on **“Management of Public Enterprises”**. 15th International Conference on, “Advances & Challenges in Global Business, Management, Economics, Tourism and Information Technology” organized by Research Development Association & RDRF, Jaipur, at Pondicherry, 21st & 22nd November 2014,
 7. **“Best Paper Award”** for Paper presentation on **“Leadership Inadequacies In International Economic Development”**. 16th International Conference on, “Cotemporary Issues & Innovations In Global Business, Management, Economics, Tourism and Information & Communication Technology” organized by Research Development Association & RDRF, at Jaipur, 30th & 31st May, 2015.
 8. **“Best Paper Award”** for Paper presentation on **“Future Ethical Economic Models – Fiscal Crisis”**. 17th International Conference on, “Cotemporary Issues & Innovations In Global Business, Management, Economics, Tourism and Information & Communication Technology” organized by Research Development Association & RDRF, at Goa, 26th & 27st November, 2015.
 9. **“Best Paper Award”** for Paper presentation on **“Political Impact on Fiscal Management”**. RDA's 18th International Conference on, "Sustainable Growth & Innovation In The New Millennium - Frontier Global Issues & Challenges" organized by Research Development Association & RDRF, at Jaipur., on 26th - 27th March, 2016.
 10. **Best Paper Award** for Paper presentation on **“Importance of Statistics and Mathematical Models in the Field of Social Sciences Research”**. RDA's 19th International Conference on, "Sustainable Growth & Innovation & Revolution in the New Millennium" organized by Research Development Association & RDRF, on 7th - 8th November, 2016. At KOCHI (Kerala).
 11. **Best Paper Award** for paper presentation on **“Relationship between Travel and Tourism – Public and Private partnership”**. International Conference on “Sustainable Tourism: Trends, Challenges and Opportunities”, organized by EAST (Environmental Advisory for Sustainable Trust), Vivekananda Kendra, Kanyakumari, South India, at Tirunelveli, Tamilnadu in collaboration with Department of Management Studies, Ch. S. D. St. Theresa's College for Women, Eluru. Held on 3rd & 4th Feb. 2017.

A. National Awards:



<p>1. “Bharat Shiksha Ratan Award” Awarded “For Excellence in Chosen Field of Activity”, on the occasion of 36th National Seminar, on “Individual Achievements & National Development”, by “Global Society for Health & Educational Growth”, New Delhi. Dt. 17th Dec. 2012.</p> <p>2. “Life Time Education Excellence Award With Medal” Awarded “For Excellence in Chosen Field of Activity”, on the occasion of 36th National Seminar, on “Individual Achievements & National Development”, by “Economic and Social Development Foundation” New Delhi, dt.29th April, 2013.</p> <p>B. International Award:</p> <p>1. “International Status Award for Intellectual Achievement” selected from Andhra Pradesh in the field of Education & outstanding contribution towards progress & development of Indian Economy & Society. By Global Society for Health & Educational Growth”, New Delhi, The Award will be conferred during “Global Achievers Summit” on Individual Contribution for International Integration & World Peace on Monday 18th November 2013 at Dubai (U.A.E)</p> <ul style="list-style-type: none"> ➤ Dr.I.Annapurna recognized as research guide by ANUR in Economics ➤ Dr.P.Ratna Mary recognized as research guide by ANUR in Economics <p>Student Award:</p> <ul style="list-style-type: none"> ➤ B.Jhansi Rani – State level Prathibha Award (won 20,000, Medal tab)
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20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Seminars	1	1	2	1	1
Training Programmes	1	1	1	1	1
Workshops	1	1	1	1	1
Symposiums	2	2	2	2	2
International Seminar - “The Challenges of Moving Ahead from Deprival to Dignity of Dalits” UGC & ICSSR					

21. Student Profile Course-Wise			
B.A., B.Com., BBA	Applications Received	Selected	% Percentage (outgoing batch)
2012-13	260	240	100
2013-14	240	215	100
2014-15	220	200	100
2015-16	250	225	100
2016-17	250	235	100
M.A.			
2012-13	12	7	100
2013-14	--	--	--
2014-15	15	8	100
2015-16	17	11	100
2016-17	12	6	100



22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
B.A.	50	45	5%	--
B.Com.	90	10	--	--
M.A.	90	10	--	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	NET	1%
	Group III & II	5%
	AUCET	80%
	Ed.Cet	10%
TET	20%	

24. Student Progression	
Student Progression	% against enrolled
Other than campus recruitment	60%
UG –PG	10%
PG – M. Phil.	20%
Entrepreneur	10%

25. Diversity of Staff	% of faculty who are graduates	
	Parent University	50
	Other Universities in state	50
	Outside State	

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	Ph.D. – Dr.P.Ratna Mary – 2012 “Impact of Voluntary Organisations on Empowerment of weaker sections”, ANU
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27. Present details about infrastructural facilities	
Library	300 Books
Charts	20
Models	10
CD's	150
ICT	Yes
Internet	1

28. No. of students of the department getting financial assistance from College	2012-13	2013-14	2014-15	2015-16	2016-17
	UG	23	21	20	19
PG	2	--	4	8	5

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology
<ul style="list-style-type: none"> Need assessment is carried out in the Boards of studies meets before a course or module is introduced , feedback from students experts is sought.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, 	<ul style="list-style-type: none"> Based on feedback from faculty Teaching, Learning and Evaluation



how does the department utilize it?	are altered to fit new and innovative methods.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	<ul style="list-style-type: none"> Feedback on staff is valued and improvements made.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	<ul style="list-style-type: none"> Feedback on course content is obtained during B.O.S. meet and utilized to upgrade curricular content

31. List the distinguished alumni of the department (maximum 10)

Name	Current Position
Dr.Sr.Theresaia Cheria	Principal & Provincial Superior
Mrs.Suhashini	Faculty, Rajahmundry
Mrs.Amba Ramaswamy	Director, Santhi Nikethan Educational Institutions
Mrs.K.Sailaja	Professor, USA
Mrs.Nirmala	HOD, Govt. Degree College, Eluru
Mrs.Aravinda	Faculty, Sir CRR College, Eluru
Dr.Krishnaveni	ICFAI, Hyderabad
Mrs.S.Suneetha	Faculty, Junior College
Mrs.Tahera	Faculty, Junior College, Eluru
Mrs.Arogymma	Asst. Professor, JMJ, Tenali

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.

Workshops	7
Guest Lectures	17
Tours/Field trips	6
Extension Programmes	1
Youth Programmes	3
Counseling sessions	4
Awareness Programmes	2

33. List the Teaching Methods adopted by the faculty for different programmes

Seminars
 Charts preparation
 Wall Magazine
 Webinar
 C.D's, PPT's
 Role Play
 Skits, Field visits
 Group Discussions
 Data based charts
 News paper clippings
 Field trips

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Through conducting class tests, continuous assessment tests and semester end exams.
 Through panel discussions
 - Projects/Viva voce
 - Ward class remedial measures
 - Placements of students



35. Highlight the participation of students and faculty in extension activities

- Conducting camps in villages to spread awareness about demonetization, saving habits, budgeting.
- Conducting Mega camp on solid waste management and economical measures like land filling, wealth from waste.
- Conducting and celebrating days of Significance, Senior Citizens Day, National Integration Day, Ethnic Week.

36. Give details of “beyond syllabus scholarly activities” of the Department

- Wall Magazine
- Competitions
- Guest Lectures
- Field Trips
- PPTs
- Seminars
- Workshops

37. State whether the programme / department is accredited / graded by other agencies. Give details.

Yes – by Academic Audit Committee of the CCE, Govt. of A.P. By IQAC

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

Strengths

- Students are exposed to latest National and International concepts in Economics
- Training in leadership provided
- Dedicated teachers
- ICT enabled teaching
- Counseling in academics and health provided

Weaknesses

- Lack of consultancy services
- Need to improve student placements
- Shortage of linkages with industry
- Low admissions in PG

Opportunities

- Many students can opt for Group I & II services
- Students can seek self employment
- Major/Minor projects can be undertaken
- Scope to get Government jobs.
- Scope to get jobs in Teaching sector

Challenges

- Training first generation learners
- Motivating students to take up jobs in cities is a challenge
- To motivate students to take up research projects.

39. Future Plans of the Department

- To take up Major research projects
- To organize National Seminars
- To take up collaborative projects to promote earn-while you learn projects
- To focus on increasing admissions for further academic years. (PG)



DEPARTMENT OF HISTORY

1. Name of the Department	History
Year of Establishment	1953

2. Names of Programmes / Courses Offered	B.A..	History Economics Politics History Telugu Politics
	G.E.	Tourism & Travel Management

3. Interdisciplinary courses and departments involved
Politics, Economics, Computer Science, Telugu.

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.Sc.		✓	✓
C.C.	✓		
F.C.		✓	✓

5. Participation of the department in the courses offered by other departments.	Courses	Departments
	Communicative English & Soft Skills	English
	ITES	Computers
	IHC	All the departments
	HVPE	Home Science
	Yoga	All the departments

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).				
	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	2		2	--
Assistant Professors	2		--	1

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Mrs.D.Brahmeswari	M.A.	Assoc. Prof.	Indian History & Archaeology	36
Dr.Esther Kalyani	M.A., M.Phil, Ph.D.	Assoc. Prof.	Indian History & Archaeology	19
Ms.G.Vijaya Ratna Kumari	M.A.	Asst. Prof.	Indian History	10

8. Percentage of classes taken by temporary faculty-programme-wise information	Nil
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	58	3	19:1

10. Number of Academic Support Staff (technical) and Administrative Staff	1
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
Minor Research Project funded by UGC by Mrs.D.Brahmeswari "Pancharamas – Historical & Sociological Perspective" 2012-2015, Rs. 70,000/-

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received.	Nil
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13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition.	Nil
--	-----

14. Publications	
Monographs	30
Books with ISBN number	1
Articles in Journals	1

15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated
<ul style="list-style-type: none">Faculty are consultants of Modern and Ancient History for competitive exams for UG students.Faculty are consultants for Faculty Forum lectures on current issues in colleges of AKN University.Faculty are resource persons at Dt. Library, Rotary Club, Forums and Lion's Club, Literary Associations, Garikipati Art Theatre, Fine Arts Academy.Workshops on Leadership and P.D. camps are conducted by faculty regularly.

17. Faculty Recharging Strategies	
Programme	
Workshops	4
FDP's (Faculty Forums)	5
Orientation Programmes	5
Training Programmes	6
Seminars	10

18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme	% of students
In house	50
Collaborative	50

19. Awards / Recognitions received at the National and International Level by Faculty / Students.	Nil
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20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Seminars	--	--	--	--	--
Training Programmes	--	--	--	--	--
Workshops	--	--	--	--	--
Leadership Training Camp funded by Forum of Free Enterprises, Mumbai every year.					

21. Student Profile Course-Wise			
	Applications Received	Selected	% Percentage (outgoing batch)
2012-13	82	60	100
2013-14	61	49	100
2014-15	75	62	100
2015-16	69	49	92
2016-17	85	60	95

22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
2012-13	79	17	4	--
2013-14	75	20	5	--
2014-15	81	16	3	--
2015-16	79	17	4	--
2016-17	76	20	4	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination		Number Cleared
	AUCET		30
	B.Ed.		15
	APSSC, Group II, III & IV		10

24. Student Progression	
Student Progression	% against enrolled
UG – PG	80
Employed	2
Other than Campus recruit	10
Entrepreneurs	10

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	Nil
	Other Universities of State	100
	Other Universities from other State	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	Nil
---	-----

27. Present details about infrastructural facilities	
Library	200 books
History Museum	1
Total Number of Class rooms	9
ICT facility	1
Student Labs	1
28. Number of students of the	



department getting financial assistance from College.	2012-13	2013-14	2014-15	2015-16	2016-17
	10	8	7	9	8

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Yes. Feed-back was taken from faculty, students, experts from other colleges before launching any new module or course.

30. Does the department obtain feedback from

<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	<ul style="list-style-type: none"> Based on feed-back received on curriculum, the course on Travel & Tourism was launched.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	<ul style="list-style-type: none"> Feed-back on staff, Teaching/learning and evaluation is examined and changes are incorporated after discussion in meetings.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	<ul style="list-style-type: none"> Feedback on course content is obtained during B.O.S. meet and utilized to upgrade curricular content. The T-TIPS committee's recommendations are also adapted to improve teaching techniques.

31. List the distinguished alumni of the department (maximum 10)

Name	Current Position
Mrs.SVN Malaya Devi	Faculty in Economics
Mrs.G.Uma Devi	Faculty in History
Mrs.E.Rajyalakshmi	Faculty in History & Addl. Controller of Examinations
Mrs.S.Priyadarshini	Officer in Indian Planning Commission
Mrs.T.Sitavaralakshmi	Faculty in Economics
Mrs.Kamala Kumari	Former MLA, Govt. of India
Mrs.Arogyamma	Former Lecturer
Mrs.Vijaya Chamundeshwari	Faculty in History
Mrs.Kalyani	Former Lecturer
Mrs.Vanaja	Faculty in Economics

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.

Workshops	4
Leadership Training Programmes	5
Guest Lectures	9
Life supporting programmes	1
Youth Programmes	2
Counseling sessions	4
Field trips	6

33. List the Teaching Methods adopted by the faculty for different programmes.

Lecture, ICT enabled Teaching, brainstorming, group discussions, panel discussions, peer group teaching, map reading, field visits, exhibits in museum.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Through constant evaluation in tests, assignments, quizzes the learning outcome is gauged and recorded. Remedial measures are undertaken for disadvantaged learners.



35. Highlight the participation of students and faculty in extension activities	
<ul style="list-style-type: none"> • Community service in Teaching, Model making in Ashoka Nagar Municipal School, yoga, in two Government schools, Reserve Police lines Municipal schools. • Students are active participants in NCC/NSS and AICUF activities to serve the needs of society. III year students participated in Mega Project of Swacch Bharath "Solid Waste Management" – 2014-2015. • Students take part in Pai Foundation Programmes to train youth in Leadership traits. • Faculty give lectures on Historically significant facts on important celebrations like Senior Citizen Day, World Tourism Day, National Integration Day, National Unity Day etc. 	
36. Give details of "beyond syllabus scholarly activities" of the Department.	<ul style="list-style-type: none"> • Project work on historical artifacts, monuments. • Running of wall magazine on important facts and findings. • Conduct of regular student seminars on relevant current issues. • Conduct of field visits to places of historical significance. • Organizing historical exhibits in History Museum.
37. State whether the programme / department is accredited / graded by other agencies. Give details.	
Yes the Department is accredited by the Commissionerate of Collegiate Education every year and has been awarded 'A' grade.	
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department	
Strengths <ul style="list-style-type: none"> • Committed faculty • History Museum with rare historical arts and facts • ICT enabled teaching • Field Trips to offer experiential learning. • Research oriented project works by students and faculty. 	Weaknesses <ul style="list-style-type: none"> • Shortage of linkages with industry. • Lack of consultancy services.
Opportunities <ul style="list-style-type: none"> • Students can take up jobs in Government Sector. • Projects can be taken up in collaboration with universities to develop heritage sites of W.G. Dist. • Job opportunities available in corporate education sector. 	Challenges <ul style="list-style-type: none"> • To have collaborations with reputed National Institutes. • To educate rural-based student body on research. • To motivate students to take up jobs in other cities.
39. Future Plans of the Department	
<ul style="list-style-type: none"> • To take up Major Research Projects. • To take up collaborations to promote earn-while learn projects. • To develop e-content in ancient heritage sites of W.G. District. 	



DEPARTMENT OF POLITICS

1. Name of the Department	Politics
Year of Establishment	1953

2. Names of Programmes / Courses Offered	B.A.	History Economics Politics History Advanced Telugu Politics
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3. Interdisciplinary courses and departments involved	Economics, Telugu, History, Computer Science.
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4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.A.		✓	✓
F.C.		✓	

5. Participation of the department in the courses offered by other departments	Courses	Departments
	Communication & Soft Skills	English
	IHC	All departments

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).				
	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	--		--	--
Assistant Professors	3		--	2

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Mrs.R.Chittemm	M.A. Politics B.Ed. , (M.Phil.)	Asst. Prof.	Comparative Politics	10
Ms.Y.Sailaja	M.A.	Asst. Prof.	Public Administration	5

8. Percentage of classes taken by temporary faculty-programme-wise information	Nil
--	-----

9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	58	2	29:1

10. Number of Academic Support Staff (technical) and Administrative Staff	1
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.	Nil
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12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received	Nil
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13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition	Nil
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14. Publications	
Monographs	50

15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated	
<ul style="list-style-type: none"> Workshop on leadership training and Personality Development programmes are conducted by faculty regularly. Faculty are resource persons at District Library, District Red Cross, Rotary Club and Lioness Club. 	

17. Faculty Recharging Strategies	
Workshops	2
FDP's (Faculty Forums)	10
Orientation Programmes	10
Training Programmes	6

18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme	% of students
In house	50
Collaborative	50

19. Awards / Recognitions received at the National and International Level by Faculty / Students	
<ul style="list-style-type: none"> Ms.S.Roja received Prathibha Award from CCE, Hyd. Ms.K.Bala Bhargavi received Best Campus Ambassador award from District Collector. (National Voters Day) Mrs.R.Chittemma received: <ul style="list-style-type: none"> Best Service Award from Mother Theresa Swatchanda Seva Samstha, Ankannagudem in the year 2012-13. District level NSS Best PO Award from District Collector in the year 2012-13. Best Campus Ambassador Award from RDO, Eluru in 2016 on National Voters Day. Ms.J.Venkata Lakshmi received Best performance award from District Collector in 2015 & 2016 on National Voters Day. Ms.J.Malleswari & Ms.Swetha received Best performance award from District Collector in 2017. 	

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Workshop	--	--	--	1	--



Leadership Training Camp funded by Forum of free Enterprises, Mumbai, conducted every year.

21. Student Profile Course-Wise			
	Applications Received	Selected	% Percentage (outgoing batch)
2012-13	82	60	100
2013-14	61	49	97
2014-15	75	62	100
2015-16	69	49	97
2016-17	85	60	90

22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
2012-13	79	17	4	--
2013-14	75	20	5	--
2014-15	81	16	3	--
2015-16	79	17	4	--
2016-17	76	20	4	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	CSIR NET	2
	APSSC Govt. Group III	10
	AUCET	30
	Ed. CET	20
TET	2	

24. Student Progression	
Student Progression	% against enrolled
UG – PG	60
Employed	10
Other than Campus recruit	20
Entrepreneurs	10

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	--
	Other Universities of State	100
	Other Universities from other State	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	Nil
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27. Present details about infrastructural facilities	
Library	150 Books
Charts	50
Models	10
CD's	50
Class rooms	6
ICT enabled class room	1
Internet	Yes

28. Number of students of the					
-------------------------------	--	--	--	--	--



department getting financial assistance from College	2012-13	2013-14	2014-15	2015-16	2016-17
	10	08	13	18	09

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
Yes. Feed-back was taken from faculty, students, experts from other colleges before launching any new module or course.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	<ul style="list-style-type: none"> Based on feed-back received on curriculum, the course on Travel and Tourism was launched.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	<ul style="list-style-type: none"> Feed-back on staff, Teaching/learning and evaluation is examined and changes are incorporated after discussion in meetings.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	<ul style="list-style-type: none"> Feed-back on course content is obtained during B.O.S. meet and utilized to upgrade curricular content. The T-TIPS committee recommendations are also adapted to improve teaching techniques.

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Mrs.Y.Vanaja	Lecturer in Politics Science, Tirupathi
Mrs.P.Naga Saroja Lakshmi	Lecturer in Political Science, Chitturu
Ms.Md.Nasreen	Police Department, Polavaram
Ms.sT.Bhagyalakshmi	Police Department, Polavaram
Ms.K.Sravani	Railway Department, Secunderabad
Mrs.Vijaya Chamundeswari	Lecturer in Politics Sciences, Machilipatnam
Mrs.P.Sulochana	VRO, Orissa
Ms.Lakshmi Prasanna	Advocator
Ms.L.Chinnari	Govt. Teacher, Kovvali
Mrs.S.K.Nayana Tara	Group III

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
Workshops	02
Guest Lectures	13
Field	06
Leadership Training Programme	05
Awareness programmes	05
Life support training programmes	02

33. List the Teaching Methods adopted by the faculty for different programmes	Lecture, ICT enabled Teaching, brain storming sessions, group discussions, panel discussions, peer group teaching, map reading, field visits, exhibits in museum. Attended the national Lok adalats, Visit to District court every year for practical knowledge on judiciary.
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34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	Through constant evaluation in tests, assignments, quizzes, the learning outcome is gauged and recorded. Remedial measures are undertaken for disadvantaged learners.
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35. Highlight the participation of students and faculty in extension activities	
<ul style="list-style-type: none">• Community service in Teaching, Model making in Ashok Nagar Municipal School Yoga in two Government schools, Reserve Police lines Municipal schools.• Students are active participants in NCC/NSS and AICUF, Red Cross, Red Ribbon Club activities to serve the needs of society. III Year students participated in Mega Project of Swacch Bharath "Solid Waste Management" – 2014-2015.• Students take part in Pai Foundation Programme to train youth in Leadership traits.• Faculty give lectures on historical significant facts on important celebrations like Senior Citizens Day, National Integration Day, National voter's day• Conducted mock parliament and mock polling and model Lok Adalats.	

36. Give details of "beyond syllabus Scholarly activities" of the Department.	<ul style="list-style-type: none">• Project work on Political affairs.• Running of wall magazine on important facts and findings.• Conduct of regular student seminars on relevant current issues.• Conduct of field visits to places of historical significance.• Organizing historical exhibits in Politics.• Ethnic Week Celebrations.• National Voters Day celebrations.• Constitution Day celebrations.• World Human Rights Day celebration.• Add on courses conducted to give extra knowledge about women in politics.• Collecting News paper clippings for political awareness to the students.• Group discussion on present day politics.• Campus Knowledge Extension programmes, Right to information Act-2013, Lokadalat 2016• Students are exposed to live programmes on Parliament meetings, Budget conferences, Mana TV programmes.
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37. State whether the programme / department is accredited / graded by other agencies. Give details.	
Yes the Department is accredited by the Commissionerate of Collegiate Education every year and has been awarded "A" grade and college IQAC.	



38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

Strengths <ul style="list-style-type: none">• Committed faculty.• ICT enabled teaching• Field trips to offer experiential learning.• Research oriented project works by students and faculty.	Weaknesses <ul style="list-style-type: none">• Lack of willingness in students to pursue civil services.• Shortage of linkages with industry.• Lack of consultancy services.
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Opportunities <ul style="list-style-type: none">• Students can take up jobs in Government Sector.• Projects can be taken up in collaboration with universities to develop heritage sites of W.G. Dist.• Job opportunities available in corporate education sector.	Challenges <ul style="list-style-type: none">• To have collaborations with reputed National Institutes is a challenge.• To educate rural-based student body on research is a challenge.• To motivate students to take up jobs in other cities is a challenge.
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39. Future Plans of the Department

<ul style="list-style-type: none">• To make up collaborations to promote earn-while-you learn projects.• To develop e-content of Political parties and politicians of W.G Dt.• To Launch Coaching for Civil Services.



DEPARTMENT OF PSYCHOLOGY

1. Name of the Department	Psychology
Year of Establishment	1971

2. Names of Programmes / Courses Offered	B.A.	Advanced English, Psychology and Social Work
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3. Interdisciplinary courses and departments involved	English, Social work.
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4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
U.G.		✓	✓

5. Participation of the department in the courses offered by other departments	Courses	Departments
	Human Values and professional ethics	Applied Sciences
	Communication & Soft Skills	Commerce

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).				
	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	2		2	--
Assistant Professors	--		--	--

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.Sr.Marietta D'Mello	M.A.,M.Ed.,Ph.D.	Associate Prof.	Counseling Psychology	25
Mrs.GMR Josephine	M.A.,B.Ed.	Associate Prof.	Industrial Psychology	19

8. Percentage of classes taken by temporary faculty-programme-wise information	Nil
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	15	2	7:1

10. Number of Academic Support Staff (technical) and Administrative Staff	1
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise	Nil
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12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received	Nil
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13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition	Nil
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14. Publications	
Monographs	5
Journals	5
Seminar proceedings	5

15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated	Nil
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17. Faculty Recharging Strategies	
Orientalizations	05
Seminars	24

18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme	% of students
In house	20%
Collab	80%

19. Awards / Recognitions received at the National and International Level by Faculty / Students	
Sushma Toppo – Prathiba Awardee, Govt. of A.P., 2016	

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Seminars	2	2	2	2	2
Training Camps	1	1	1	1	1
Guest Lectures	2	2	2	2	2
Knowledge Extension		1		1	
Leadership Training Camp, funded by Forum of Free Enterprises, Mumbai, every year.					

21. Student Profile Course-Wise			
	Applications Received	Selected	% Percentage (outgoing batch)
B.A. EPOM – 2012-13	30	21	100
B.A. EPOM – 2013-14	40	33	98
B.A. EPOM – 2014-15	20	13	99
B.A. EPOM – 2015-16	15	12	100
B.A. EPOM – 2016-17	28	21	100



22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
B.A				
2012-13	100	-	-	-
2013-14	91	-	6	3
2014-15	66	34	-	-
2015-16	100	-	-	-
2016-17	95	5	-	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	AUCET	40%
	TET	10%
	Bank Exans	10%
	B.Ed.	40%

24. Student Progression	
Student Progression	% against enrolled
Other than campus recruitment	40%
UG –PG	10%
Campus Selections	40%
Entrepreneur	10

25.Diversity of Staff	% of faculty who are graduates	
	Parent University	50
	Other Universities in state	50
	Outside State	

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	NIL
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27. Present details about infrastructural facilities	
Library	100 – Books
Internet Facilities	1
Classrooms	3
Lab	1
Classroom with LCD	1
Models	3
CD's	50

28. No. of students of the department getting financial assistance from College	2012-13	2013-14	2014-15	2015-16	2016-17
	14	15	12	6	6

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology
<ul style="list-style-type: none"> Necessary discussions with students, faculty and experts is taken before introduction of any course, papers or activity.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, 	<ul style="list-style-type: none"> Yes, Feedback is obtained on curriculum and steps are initiated to



how does the department utilize it?	modify it according to need.
<ul style="list-style-type: none">Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same?	Feedback on curriculum by students is utilized to introduce papers, courses and change teaching methodologies
<ul style="list-style-type: none">Alumni and employers on the programmes and what is the response of the dept. to the same?	Yes, based on feedback received concrete measures are taken to meet requirements of learners

31. List the distinguished alumni of the department (maximum 10)

Name	Current Position
Nirmala Jyothi	C.T.O.
Samantha Kumari	Indian Railway
Sridevi B	I.L.M., Kerala
Sindhu	I.L.M., Kerala
A Vijaya Kumari	Teacher in I.C.V.

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.

Guest Lectures	7
Leadership Training Camp	5
Workshops	2
Career Orientation Programmes	1
Field Trips	6

33. List the Teaching Methods adopted by the faculty for different programmes

C.D.
ICT
Lecture
Quiz
Field Trips
Wall Magazine
Charts

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Through conducting periodical tests, assignments, practicals and oral tests the department is able to gauge whether learning objectives are met.

35. Highlight the participation of students and faculty in extension activities

- Field trips to adopted villages
- Extension Awareness Programmes
- Visits to Juvenile Home
- Field Trips to Hospitals
- Visits to disadvantaged children's Home
- Visit to Cancer Hospital

36. Give details of "beyond syllabus scholarly activities" of the Department

- Guest lectures
- Visits to hospitals



	<ul style="list-style-type: none">• Preparation of well being charts for all age groups
--	---

37. State whether the programme / department is accredited / graded by other agencies. Give details.

Yes – by Academic Audit Committee of the CCE, Govt. of A.P. & By IQAC

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

<p>Strengths</p> <ul style="list-style-type: none">• Well developed laboratory• Excellent curriculum with latest modules• Dedicated faculty• Technologically enhanced learning• Library with rare collection of books	<p>Weaknesses</p> <ul style="list-style-type: none">• First generation learners• Lack of awareness for consultancy• Lack of suitable organizations for collaboration
---	--

<p>Opportunities</p> <ul style="list-style-type: none">• Scope for employability of students as counselors in hospitals, clinics and other organizations• Scope for taking up research in collaboration with NGO's and GO's• Scope for students to pursue higher studies in various universities in India and Abroad.	<p>Challenges</p> <ul style="list-style-type: none">• Students are unwilling to go to other towns for employment• Most of the students are Economically disadvantaged• Students can not afford to take up useful projects• To raise student's communicative standards.
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39. Future Plans of the Department

<ul style="list-style-type: none">• To organize National Seminar in Psychology• To take up Minor Research Projects• To establish Counseling Centre
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DEPARTMENT OF SOCIAL WORK

1. Name of the Department	Social Work
Year of Establishment	1971

2. Names of Programmes / Courses Offered	B.A..	English Social Work Psychology
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3. Interdisciplinary courses and departments involved	English, Psychology.
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4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.A.. Eng. Psy. SW		✓	✓

5. Participation of the department in the courses offered by other departments.	Courses	Departments
	General & Communicative English	English
	Life Coping Skills	Community College

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors)				
	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	--		--	--
Assistant Professors	2		--	2

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Sr.Anitha Joseph	M.A., M.Phil.	Asst. Prof.	Medical & Psychiatric	2
Ms.Surekha	M.A.	Asst. Prof.	Community Development	1

8. Percentage of classes taken by temporary faculty-programme-wise information	100%
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	15	2	7:1

10. Number of Academic Support Staff (technical) and Administrative Staff	1
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.	Nil
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12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received.	Nil
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13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition.	Nil
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14. Publications	
Journal / Conference Proceedings (National / International)	--
Monographs	--
Lab Manuals	--
Impact Factor	--

15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated	Nil
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17. Faculty Recharging Strategies	
Workshops	11
FDP's (Faculty Forums)	44
Orientation Programmes	10
Seminars	11

18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme	% of students
In house	50
Collaborative	50

19. Awards / Recognitions received at the National and International Level by Faculty / Students.	1
Mrs.L.Balamma received State Best NSS Programme Officer award.	

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Workshop	--	--	--	--	--
Seminars	--	--	--	--	--
Training Programmes	1	1	1	1	1
Leadership Training Camp, funded by Forum of Free Enterprises, Mumbai, every year.					

21. Student Profile Course-Wise			
	Applications Received	Selected	% Percentage (outgoing batch)
2012-13	15	12	100
2013-14	40	33	100
2014-15	17	15	95
2015-16	15	12	99
2016-17	25	21	100



22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
2012-13	--	100	--	--
2013-14	--	93	3	4
2014-15	--	72	28	--
2015-16	--	100	--	--
2016-17	--	95	5	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	AUCET	9
	TET	2
	Bank Exams	1
	Group III	1

24. Student Progression	
Student Progression	% against enrolled
UG – PG	50
Employed	40
Self employed	10

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	--
	Other Universities of State	50
	Other Universities from other State	50

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	Nil
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27. Present details about infrastructural facilities	
Library	60
Internet	1
Dept. Computer	1
Class Rooms	3
ICT Class Rooms	1
Computer Lab	1 Common

28. Number of students of the department getting financial assistance from College.	2012-13	2013-14	2014-15	2015-16	2016-17
		11	12	12	11



29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
Yes. Based on student feed-back and input from experts in the field, course modules have been introduced.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	Feedback is obtained from faculty on curriculum and necessary measures are taken to restructure syllabi to make it more job oriented and skill oriented.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	Students' feed-back is utilized to improve teacher's role in the classroom and make it effective. Curriculum/modules are designed keeping in mind the needs of the learners.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	Alumnae and Employers give value sights into recent development, job scenario and requirements of students.

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Ms.Nirmala Jyothi	CTO
Ms.Samantha	IRS
Ms.Sridevi B	ILM , Kerala
Ms.Sindhu	ILM, Kerala
Ms.A.Vijaya Kumari	Teacher in ICV

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
Leadership Programmes	5
Youth Programmes	3
Guest lectures	8
Field Trips	50

33. List the Teaching Methods adopted by the faculty for different programmes.	<ul style="list-style-type: none"> ICT facilitated learning lecture method. Use of practical examples/Case study/surveys Use of multi media Guest lectures.
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34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	Through periodical tests, assignments, Semester End Exams, projects, viva voce, counseling, analyzing students, placements and progression.
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35. Highlight the participation of students and faculty in extension activities	
<ul style="list-style-type: none"> Pension Scheme for old Senior Citizens – 2012-13 out reach programmes. Rehabilitation of Slum Dwellers – 5 identified slums of Eluru – from 2012-2017. Conducting of AIDS awareness drive in target villages. Visits to juvenile homes, old age homes, disabled children's homes to conduct motivational programmes and out reach programmes. 	



36. Give details of “beyond syllabus scholarly activities” of the Department.	<ul style="list-style-type: none">• Conduct of workshops and sensitization drives.• Conducting of Guest lectures• Carrying out focused extension work• Field trips• Taking part in Government and non Government programmes to create awareness, conduct workshops on cleanliness, cashless payments, tree plantation etc.,
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37. State whether the programme / department is accredited / graded by other agencies. Give details.
Yes – by the CCE, Govt. of A.P. at the District and State Level. The Department has been awarded “A” grade, by IQAC of the college.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department	
Strengths <ul style="list-style-type: none">• Dedicated faculty• ICT enabled Teaching, Learning practices• Practical orientation of subject• Remedial Measures to streamline disadvantaged learners• Collaborative research and projects with G.O’s and NGO’s.	Weaknesses <ul style="list-style-type: none">• Lack of scope for consultancy• Lack of collaborative research activities.• Students from disadvantaged back grounds need to be motivated even to study.

Opportunities <ul style="list-style-type: none">• Scope for competent students to be placed in jobs locally and globally.• Wide scope for practical orientation of subject.• Scope to strike collaborations with Government and N.G. Organization.	Challenges <ul style="list-style-type: none">• Difficulty in obtaining permissions from Government organizations to carry out projects.• Difficult to carry out field work with in villages due to stubborn mindsets of villagers.
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39. Future Plans of the Department
<ul style="list-style-type: none">• To launch a S.W. Centre in Collaboration with NGO’s and G.O’s in the college (MEPMA).• To launch Child and Women Welfare Measures and Organizations in each identified village.• To train Women in soft skills• To train students in child care.



DEPARTMENT OF COMMERCE

1. Name of the Department	Commerce
Year of Establishment	1972

2. Names of Programmes / Courses Offered	B.Com.	General Computers Finance
	CC	Office Management, HRM, Business Management Skills

3. Interdisciplinary courses and departments involved
Computer Science, Management Studies & Economics.

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.Com.		✓	✓

5. Participation of the department in the courses offered by other departments	Courses		Departments
	Tally with Photoshop		Computer
	Tourism Management		History

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).				
	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	2		2	--
Assistant Professors	1		--	5

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.C.Satya Devi	M.Com., Ph.D.	Asso. Prof.	Banking	35
Dr.A.U.Durga Devi	M.Com., Ph.D.	Asso. Prof.	Accounting	34
Mr.RSN Sarma	M.com., MBA, M.Phil., Ph.D.	Asst. Prof.	Accounting	17
Mr.SBV Subramanyam	M.Com., MBA, M.Ed., B.L.	Asst. Prof.	Accounting	4
Mrs.R.Jagadeeswari	M.Com.	Asst. Prof.	Accounting	5
Mrs.R.Sireesha	MBA	Asst. Prof.	Finance	2
Ms.Ch.Rajitha	M.Com., MBA	Asst. Prof.	Accounting	1

8. Percentage of classes taken by temporary faculty-programme-wise information	28%
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	154	7	22:1



10. Number of Academic Support Staff (technical) and Administrative Staff		2			
11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.		Nil			
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received		Nil			
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition		Nil			
14. Publications					
Journal / Conference Proceedings (National / International)	41				
Monographs	42				
Books with ISBN	16				
15. Details of Patents and Income Generated		Nil			
16. Areas of Consultancy and Income Generated					
<ul style="list-style-type: none"> 2012-13 Tax Consultancy in collaboration with Mr.S.Sai, Auditor 					
17. Faculty Recharging Strategies					
Faculty Forum	35				
Seminars	32				
Orientation	9				
Training in teaching Techniques & Communication Skills	13				
18. Students Projects					
Percentage of students who have done in-house projects including interdepartmental					
Name of the Programme	% of students				
In house	75				
Collaborative	20				
19. Awards / Recognitions received at the National and International Level by Faculty / Students					
<ul style="list-style-type: none"> Dr.A.U.Durga Devi – District Level Best Teacher Award 2014-2015 Mrs.K.P.Hepsiba – Young Scientist award in National Seminar Mr.R.S.N.Sarma – Submitted Ph.D. qualified in AP.SET <p>Students:</p> <ul style="list-style-type: none"> Ms.K.Preethi – Best Research paper award in International Seminar on Dalit Studies 2014-15 & Best paper award in National Seminar conducted CRR College 2014-15 					
20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
National Seminar & Workshop	--	--	1	1	--
<ol style="list-style-type: none"> National Seminar on “Energy Conservation & Audit” – by UGC in collaboration along with Physics Department. National workshop on “Accounting & Taxation”., funded by Management. 					



21. Student Profile Course-Wise			
	Applications Received	Selected	% Percentage (outgoing batch)
2012-13			
General	112	85	92
Computer	54	44	95
2013-14			
General	101	87	93
Computer	53	45	95
2014-15			
General	81	67	96
Computer	70	58	97
Finance	36	28	100
2015-16			
General	93	74	94
Computer	67	58	96
Finance	31	24	98
2016-17			
General	108	92	94
Computer	73	67	98
Finance	29	24	96

22. Diversity of Students				
	% students from College	% from State	% Other States	% Other Countries
2012-13	61	36	3	--
2013-14	50	46	4	--
2014-15	45	51	4	--
2015-16	59	37	4	--
2016-17	51	46	3	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	NET	5
	SLET	8

24. Student Progression	
Student Progression	% against enrolled
UG – PG	70
Employed	27
Entrepreneurs	3

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	70
	Other Universities of State	20
	Other Universities from other State	10

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	Nil
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27. Present details about infrastructural facilities	
Dept. Library	500 books
Class rooms	10
ICT enabled class room	4
Computer Lab	1

28. Number of students of the department getting financial assistance from College	2012-13	2013-14	2014-15	2015-16	2016-17
	18	21	22	25	30

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
<ul style="list-style-type: none"> • Get opinion & feed-back from parents and ex-students. • Opinion of Industry. • Analyze the feed-back and decide the changes after a discussion in the department with staff and students representatives. • Discuss the same issues in BOS meeting and make changes accordingly.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> • Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	<ul style="list-style-type: none"> • Yes after collecting feed-back forms from the students, the result analyzed and correct action taken in the department.
<ul style="list-style-type: none"> • Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	<ul style="list-style-type: none"> • Excellent
<ul style="list-style-type: none"> • Alumni and employers on the programmes and what is the response of the dept. to the same? 	<ul style="list-style-type: none"> • Excellent

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Ms.Deepika	CA in WIPRO
Ms.Snigdha	Singer and Film Acter
Ms.Alisjoy	Asst. Professor in Adikavinannayya University, Rajahmundry
Ms.Parvathi	District Statistical Officer in West Godavari
Mls.Srividya Sai	Newyork – Entrepreneur
Ms.Neeraja	CA Finance Manager- US
Ms.Supriya	Finance Manager – US

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
Guest Lectures	15

33. List the Teaching Methods adopted by the faculty for different programmes	<ul style="list-style-type: none"> • PPT, web based lessons, demonstration, field visits, company report analysis.
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34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	<ul style="list-style-type: none">Regular review by the HOD and Regular staff meeting reports are recorded in department minutes.
35. Highlight the participation of students and faculty in extension activities	
<ul style="list-style-type: none">Mrs.R.Jagadeeswari, NSS Programme Officer, all the staff are SATHE members, all I and II year students are NSS volunteers.	
36. Give details of “beyond syllabus scholarly activities” of the Department.	<ul style="list-style-type: none">Guest lectures, participation in National and international seminars.
37. State whether the programme / department is accredited / graded by other agencies. Give details.	Nil
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department	
Strengths <ul style="list-style-type: none">Student strength, course structure, highly qualified and experienced staff, internshipBank, Co-operative Stores, Department library.	Weaknesses <ul style="list-style-type: none">Rural back-ground of students first generations literates, lack of aided posts..
Opportunities <ul style="list-style-type: none">Can introduce some more courses,Scope for interdisciplinary courses.	Challenges <ul style="list-style-type: none">To train first generation learners in communication skills.To encourage to take up internship.
39. Future Plans of the Department	
<ul style="list-style-type: none">To introduce B.Com. Marketing, to introduce more interdisciplinary courses. Concentrate on services and extension programmes like SATHE.To strengthen research publications by bringing research journal in commerce.To strengthen Sathe groups to make them good efficient entrepreneurs.Create a start-up programme cell.Extend the services of student savings bank.	

**DEPARTMENT OF MANAGEMENT STUDIES – UG & PG**

1. Name of the Department	B.B.A. & M.B.A.
Year of Establishment	2012 & 2004

2. Names of Programmes / Courses Offered	B.B.A.	Three year course
	M.B.A.	Two year course(Specialization in Finance &HR

3. Interdisciplinary courses and departments involved
Economics, Hindi, English.

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.B.A.		✓	✓
M.B.A.		✓	

5. Participation of the department in the courses offered by other departments	Courses	Departments
	Entrepreneurship(FC)	Social science & Commerce
	Communication and soft skills	Maths

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).				
	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	--		--	--
Assistant Professors	--		--	6

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.A.U.Durga Devi	M.Com. M.Phil., Ph.D.	Co-ordinator	Accountancy & Taxation	33
Mrs.Santosh Jhawar	MBA, B.Ed. (Ph.d.)	Asst. Prof.	HR & Marketing	9
Mrs.K.Hymavathi	MBA., B.Ed., (Ph.D.)	Asst. Prof.	HR & Marketing	5
Ms.P.Javani	MBA	Asst. Prof.	HR & Marketing	2
Ms.G.Hephzibah	MBA, B.Ed.	Asst. Prof.	HR & Marketing	1
Ms.P. Vijayalakshmi	MBA	Asst. Prof.	Finance	1

8. Percentage of classes taken by temporary faculty-programme-wise information	50%
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	22	2	11:1



	PG	34	3	11:1
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10. Number of Academic Support Staff (technical) and Administrative Staff	1
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.	Nil
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12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received.	Nil
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13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition.	Nil
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14. Publications	
Journal / Conference Proceedings (National / International)	44
Books	3
Monographs	6

15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated	
Consultants for personnel of Sri Krishna Jute Mills, Sri Krishna Hessains, Jute Mill, W.G. Dist. To train workers on entrepreneurial skills – honorary services.	

17. Faculty Recharging Strategies	
Orientation	10
Training Programme	05
Workshops	11
Seminars	25
Industrial visits	10

18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme	% of students
In house	0
Collaborative	100

19. Awards / Recognitions received at the National and International Level by Faculty / Students	
<ul style="list-style-type: none"> Mrs.K.Hymavathi – Best Paper Award – International Conference on “Advances & Challenges in Global Business” Research Foundation Inst., Jaipur 2014 Mrs.Santosh Jhawar – Best paper Award at International Conference 2017 Students: Ms.C.Priti – Best Paper Award at International Conference 2014. Ms.P.Prathima & Ms.P.Navya – Best Paper Award at International Seminar on Sustained tourism - 2017. I BBM won I prize in Management Meet – 2014. 	



20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.

Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
National Seminar	1	1	1	1	2
Workshops	1	1	1	1	1

National Seminar – Innoman, Management Meet for all Management Colleges, 200 students from 25 colleges around the state – every year from 2013.

International Seminar on Sustainable Tourism – Collaboration with **EAST** Tamilndu, Rs. 1,50,000/- 25 delegates from Srilanka, Kuwait, Tamilandu, 250 students from host and other colleges.

Entrepreneurial Workshops in collaboration with **NSIC**, Hyderabad.,100 students of BBA & MBA participated.

21. Student Profile Course-Wise

	Applications Received	Selected	% Percentage (outgoing batch)
BBM 2012-13	20	13	100
BBM - 2013-14	25	09	100
BBM - 2014-15	21	14	100
BBA - 2015-16	45	30	100
BBA - 2016-17	29	22	100
MBA 2012-13	45	37	100
2013-14	60	45	100
2014-15	30	25	100
2015-16	36	24	100
2016-17	80	47	100

22. Diversity of Students

Name of Course	% students from College	% from State	% Other States	% Other Countries
BBM 2012-13	-	100	-	-
BBM - 2013-14	--	100	--	--
BBM - 2014-15	--	100	--	--
BBA - 2015-16	--	100	--	--
BBA - 2016-17	--	100	--	--
MBA 2012-13	80	20	-	-
2013-14	77	23	-	-
2014-15	68	31	1	-
2015-16	60	38	2	-
2016-17	74	24	2	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Name of the Examination	Number Cleared
AUCET	38
I CET	36

24. Student Progression

Student Progression	% against enrolled
UG – PG	50
Employed UG &PG	74
Other than Campus recruit	40
Entrepreneurs	10



25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	28
	Other Universities of State	57
	Other Universities from other State	14

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	Two faculty pursuing Ph.D
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27. Present details about infrastructural facilities	
Library	300 Books
Internet	1
Class rooms	6
ICT enabled class rooms	3
Labs	1

28. Number of students of the department getting financial assistance from College.	2012-13	2013-14	2014-15	2015-16	2016-17
UG	2	4	6	10	13
PG	15	20	12	15	10

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology
<ul style="list-style-type: none"> Experts from Universities, Industry are solicited for suggestions to upgrade curricular content. Based on the demand from student community new courses modules have been introduced.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	<ul style="list-style-type: none"> Yes, based on feedback from faculty department modifies curriculum and teaching learning evaluation.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	<ul style="list-style-type: none"> Based on feedback from students, steps are taken to improve teaching methods and course content.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	<ul style="list-style-type: none"> Feedback collected is used to introduce new courses like actuarial sciences and other job oriented courses.

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
Ms.P.Harika	Sriram Life Insurance, Mktg. Executive
Ms.P.Hema Vijaya	India Today Asst. Manager
Ms.Kurfna Begum	Finch Labs, HR Recuter
Ms.Rafiya Fathima Sulthana	Google, Hyd, HR Executive
Ms.Vani Suguna	Srinivasa Degree College, Lecturer



Mr.Venkata Satyavathi	Vasundara Degree College, Lecturer
Ms.D.Bharghavi	Zilla Parishat Eluru, Junior Asst.
Ms.R.Sireesha	Lecturer, St.Theresa's College for Women, Eluru
Sr.Princy	Lecturer, St.Theresa's College for Women, Eluru
Ms.P.Javani	Lecturer, St.Theresa's College for Women, Eluru
Ms.Harika Prince	Infotech, Hyderabad
Ms.S.Meher Deeplthi	Sri Krishna Hessans, Welfare Officer
Ms.M.Vamsi	Electro Zone, Hyd, System Coordinator
Ms.Anjali Singh	Practitioner, Bangalore
Ms.Rithika Singh	HR Assistant, Bangalore

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.

Enrichment Programmes	10
Workshops	25
Industrial visits	10
Management Meets	10
International visits	1
Guest lectures	35

33. List the Teaching Methods adopted by the faculty for different programmes.

- Lecture Method, panel discussions, analytical method, group discussion, ICT-enabled talks, seminars, assignments, invited talks, project study, practice sessions, business games., industrial visits.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- By conducting Tests, Oral Descriptions, Assignments and by analyzing their progress in and out of the College in their job areas.
- Feedback received from corporate recruiters is used to gauge whether programme objectives are met.

35. Highlight the participation of students and faculty in extension activities

- In the occasion of children's day, I & II Year MBA went to the government hospital in the children ward to distribute fruits and biscuits to them.
- On 15th October 2015, department of MBA in collaboration with Red Cross and Red Ribbon Clubs organized Blood Grouping Camp for P.G. students.
- As a part of earn-while-you learn programme, II MBA students did internship for 13 months in the college scholarship counter where they assisted in online submission of scholarship applications, data entry, verifying and uploading of documents. The students were paid stipend too for their work.
- Organizing programmes as event managers for various national, international, seminars, workshops and conferences.
- Organizing Management Meets for college students of the District to disseminate knowledge about various business and corporate training.



36. Give details of “beyond syllabus scholarly activities” of the Department.	<ul style="list-style-type: none"> • Seminars / workshops • Business plan competitions • Brain storming sessions • Panel discussions • Year long lecture series • Young Managers club is a platform to train students in JAM, debates, paper presentations, dumb charades on management terms, case studies, role plays. • Conduct of PAN card mela for staff and student body.
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37. State whether the programme / department is accredited / graded by other agencies. Give details.
<p>Yes - the department has been accredited by the CCE, Govt. of A.P. and has been awarded ‘A’ grade The IQAC also audits the department periodically. NAAC</p>

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department	
<p>Strengths</p> <ul style="list-style-type: none"> • Committed faculty • Good student teacher ratio • Collaborations with industry for learner centric hands’ on experience. • High employability rate of students • ICT enabled learning. 	<p>Weaknesses</p> <ul style="list-style-type: none"> • Non-proximity to industrial hubs. • Disadvantage due to semi urban locale. • Students reluctant to seek jobs away from home.

<p>Opportunities</p> <ul style="list-style-type: none"> • Scope for inter disciplinary research. • Potential to be a mentor institution in the region. • Scope for corporate training and consultancy. • Scope for internships and on-the job training. 	<p>Challenges</p> <ul style="list-style-type: none"> • Difficult to sustain quality placements due to economic crisis. • Difficult to recruit permanent faculty. • Attracting best student and faculty
--	--

39. Future Plans of the Department
<ul style="list-style-type: none"> • To carry out research collaborations with reputed organizations. • To apply for major research projects through funding agencies like UGC, DST etc. • To organize International Conference with support from funding agencies. • Up-gradation of the faculty into a fully fledged institute of Management Studies. • Entrepreneurship, especially social entrepreneurship • Services management.



DEPARTMENT OF WEB TECHNOLOGY & MULTIMEDIA

1. Name of the Department	Web Technology & Multimedia (B.Vocational)
Year of Establishment	2014

2. Names of Programmes / Courses Offered	B.Voc	Web Technology & Multimedia (B. Vocational)
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3. Interdisciplinary courses and departments involved		
Soft Skills & Communication skills	English	
Computer basics	Computer Science	

4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
B.Sc. Vocational		✓	✓

5. Participation of the department in the courses offered by other departments.	Courses		Departments
	Spoken English		English
	Soft Skills & Communication skills		English

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).				
	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	--		--	--
Assistant Professors	--		--	4

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Mrs.B.Annapurna	MCA (M.Tech.) (Ph.D.)	Coordinator	Data Mining	20
Mrs.P.Lakshmi Prasanna	B.Sc., B.Ed., MCA	Asst. Prof.	JAVA	6
Mrs.G.Prasanthi	B.Tech., M.Tech.	Asst. Prof.	PHP, DBMS	3
Ms.G.Lakshmi Nagu	B.Com Computers (Fine Arts)	Asst. Prof.	Modeling, Texturing, Lighting, Animation	6

8. Percentage of classes taken by temporary faculty-programme-wise information	Nil
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	71	3	23:1



10. Number of Academic Support Staff (technical) and Administrative Staff	1
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
Mrs.B.Annapurna, Emerging Database Technologies for Pedagogical Applications-MRP,Funded byUGC

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received.	Nil
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13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition.	Nil
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14. Publications	
Journal / Conference Proceedings (National / International)	02
Monographs	04
Editing Books	04
Lab Manuals	24

15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated
Preparation of Audio, Video Material, Short films in collaboration with N & N studios, Image Fashions.

17.Faculty recharge Strategies	
FDP's	11
Orientation	08
Seminars	12
Workshops	08
Training Programmes	08

18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme	% of students
In house	50
Collaborative	50

19. Awards / Recognitions received at the National and International Level by Faculty / Students.	Nil
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20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Seminars financed	--	--	1	1	1
SAP.					



21. Student Profile Course-Wise			
	Applications Received	Selected	% Percentage (outgoing batch)
B.Voc. 2014-15	30	16	First outgoing batch
B.Voc. 2015-16	42	30	
B.Voc. 2016-17	34	25	

22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
B. Voc.	79	18	03	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Nil
--	-----

24. Student Progression	
Student Progression	% against enrolled
UG – PG	First outgoing batch
Employed	
Other than Campus recruit	
Entrepreneurs	

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	50
	Other Universities of State	25
	Other Universities from other State	25

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.
Mrs.B.Annapurna has submitted Ph.d. Theses “A Modified K-M ears clustering and linear regression algorithms to assess quality of bibliometric indices.”

27. Present details about infrastructural facilities	
Library	100 Books
Manuals	35
CD's	150
Internet	Yes
Class room with ICT	2
Class rooms	3
Labs	2
Research Lab	1

28. Number of students of the department getting financial assistance from College.	2012-13	2013-14	2014-15	2015-16	2016-17
	--	--	1	2	2

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
Yes, need for B. Voc. Was decided after feedback from parents, industry related personal. It was discussed in the departmental level and materialized in BOS.

30. Does the department obtain feedback from
--



<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	Regular feed-back from faculty,teaching aids in improving teaching methods and to add relevant topics in the curriculum.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	Feed-back from students is used to generate effective teaching methodologies.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	Feed-back from prospective employees and stakeholders is taken to be added or deleted to make it more job and skill oriented.

31. List the distinguished alumni of the department (maximum 10)	First outgoing batch
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32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
Guest Lectures	06
Workshops	05
Industrial visits	03

33. List the Teaching Methods adopted by the faculty for different programmes	<ul style="list-style-type: none"> Online classes Webinars Workshop Group Discussions Brain Storming ICT Virtual Class rooms Projects
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34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	Through – tests, projects, placement record.
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35. Highlight the participation of students and faculty in extension activities	
Students of Web technology design invitations/Broachers/Banners/flexes, albums for other departments of the college. Students also develop websites for various clients of Eluru	

36. Give details of “beyond syllabus scholarly activities” of the Department	<ul style="list-style-type: none"> Running Wall Magazines Sculpting Photography Clay Modeling Works related to print media Costume Designing Interiors/Exterior designing
--	--

37. State whether the programme / department is accredited / graded by other agencies. Give details.	
Yes – IQAC, Academic Audit of CCE	



38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department.	
Strengths <ul style="list-style-type: none">• Good Infrastructure• Committed faculty• Soft Ware up gradation• ICT supported learning• Govt. Based geo tagging on Bhuvan Projects.	Weaknesses <ul style="list-style-type: none">• First Generation learners• Lack of Technical support• Expensive equipment
Opportunities <ul style="list-style-type: none">• Scope to use latest knowledge related to Digital painting photo shop, 3D's Max, Maya, Z Brush and After effects.	Challenges <ul style="list-style-type: none">• To make all learners competent in the field of film production in general and sketch artists, painting artists, VFX, 3D Artists, Character designers in particular.
39. Future Plans of the Department	
<ul style="list-style-type: none">• To take up Multimedia Live Projects• To Organize International seminars and conferences.	



**DEPARTMENT OF BACHELOR OF VOCATIONAL COURSE –
CLINICAL & AQUA LAB TECHNOLOGY**

1. Name of the Department	Clinical & Aqua Lab Technology
Year of Establishment	2014

2. Names of Programmes / Courses Offered	Bachelor of Vocational	Clinical & Aqua Lab Technology
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3. Interdisciplinary courses and departments involved	Microbiology, Zoology.
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4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
U.G.		✓	✓

5. Participation of the department in the courses offered by other departments	Courses	Departments
	Spoken English	English
	Soft Skill & Communication Skills	English
	ICT	Commerce
	HVPE	Social Sciences
	Environmental Studies	Mathematics

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).				
	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	--		--	--
Assistant Professors	--		--	5

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.R.Indira	M.Sc.,Ph.D.	Coordinator	Zoology	25
Mrs.A.Padmavathy	M.Sc.(Ph.D.)	Asst. Prof.	Microbiology	20
Mrs.Y.Neeraja	M.Sc.M.Phil. (Ph.D.)	Asst. Prof.	Microbiology	15
Ms.R.Ripsee	M.Sc.	Asst. Prof.	Micriobiology	5
Ms.G.Suneetha	M.Sc.	Asst. Prof.	Aquaculture	4

8. Percentage of classes taken by temporary faculty-programme-wise information	Nil
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	UG	36	4	9:1



10. Number of Academic Support Staff (technical) and Administrative Staff		1
11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise	<ul style="list-style-type: none"> • Dr.R.India – MRP (completed) Effect of Herbal immunizer on immunity and disease resistance of L-Rosita infected with Aeromonas liquefactions • Mrs.A.Padmavathi DST sanctioned Major Research Project – Physiochemical and Micro biological Analysis of water in uplands of W.G.Dt.. • Mrs.A.Padmavathi - Minor Research Project – UGC sanctioned – Screening of pectrnase producing Bacteria in W.G.Dt. 	
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received		NIL
13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition		NIL
14. Publications		
Paper publications		2
Monographs		2
15. Details of Patents and Income Generated		Nil
16. Areas of Consultancy and Income Generated	Annual income 5000/- through Blood Tests to students.	
17. Faculty Recharging Strategies		
Programme		
Workshops		6
Orientation Programmes		3
Student Seminars		39
Training Programmes		14
18. Students Projects		
Percentage of students who have done in-house projects including interdepartmental		
Name of the Programme		% of students
In house		50%
In Collaboration		50%
19. Awards / Recognitions received at the National and International Level by Faculty / Students		
Faculty: Animal Welfare Society, W.G.Dt., - Dr.R.India – Dist.level Best Teacher Award 2013; 2014.		



Students: Proficiency Ms.Nagadurga.

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any

Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
Seminars	--	--	1 UGC		
Training Programmes	--	--	4	4	6
Workshops	--	--	2	2	2
Organized National seminar in collaboration with Department of Zoology					

21. Student Profile Course-Wise

	Applications Received	Selected	% Percentage (outgoing batch)
2014-15 - I B.Voc.	20	8	100
2015-16 - I B.Voc.	24	15	100
2016-17 - I B.Voc.	23	13	100

22. Diversity of Students

Name of Course	% students from College	% from State	% Other States	% Other Countries
B. Voc.	50	50		

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

First outgoing Batch

24. Student Progression

Student Progression	% against enrolled
Other than campus recruitment	First out going batch obtained jobs in Clinical and Aqua Labs
UG –PG	
PG – M.Phil.	
Entrepreneur	

25.Diversity of Staff

	% of faculty who are graduates	
	Parent University	
	Other Universities in state	100
Outside State		

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.

Nil

27. Present details about infrastructural facilities

Library	250 – Books
Internet	Available
Class rooms	6
ICT facilitated classrooms	2



Laboratories	3
Research Lab	1

28. No. of students of the department getting financial assistance from College	2012-13	2013-14	2014-15	2015-16	2016-17
			8	13	15

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology
<ul style="list-style-type: none"> Yes need for the B.Voc. programme was decided after feedback from parents, industry related personnel hence it was launched. It was discussed in the departmental level and materialized in B.O.S.

30. Does the department obtain feedback from	
<ul style="list-style-type: none"> Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? 	<ul style="list-style-type: none"> Regular feedback from faculty, teaching aids in improving teaching methods and adding relevant topics in the curriculum.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	Feedback from students is used to generate effective teaching methodologies.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	Feedback from Government Labs, Fisheries, students, prospective employees is taken to decide topics that can be added or deleted in course to make it more job oriented and skill oriented.

31. List the distinguished alumni of the department (maximum 10)	
Name	Current Position
First outgoing batch	Obtained jobs in Clinical and Aqua Labs

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.	
Guest lectures	12
Seminars	2
Workshops	4
Field Trips	6

33. List the Teaching Methods adopted by the faculty for different programmes	PPTs, lecture cum demonstration method, practical work, seminars, workshops, role plays, quiz, Internships, models, on job training, and Assignments.
---	---

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	Learning outcomes are monitored through periodical tests, practicals, exams and placement record.
--	---

35. Highlight the participation of students and faculty in extension activities



<ul style="list-style-type: none"> • Mega health camps • Swachh Sarvekshan, slum development programme • Vanam Manam • Eco Club • Trained local community in vermi composting.

36. Give details of “beyond syllabus scholarly activities” of the Department	<ul style="list-style-type: none"> • Beyond syllabus scholarly act • Running of Wall magazine • Field visits • Interacting with local entrepreneurs to examine how small scale vocations can be run • Hands-on-training in Kaushal Kendra • Participation in Fairs and exhibitions • On job training in Nexgen feed company at Bommulur.
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37. State whether the programme / department is accredited / graded by other agencies. Give details.
Yes – The Department has been accredited by Academic Audit Committee – CCE, Govt. of A.P. at District and State level, Autonomy Review Committee, college IQAC

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department	
Strengths <ul style="list-style-type: none"> • On job training • Internships every year • NSDC Exams Certification – National Skill development Corporation • Mega health camps • Field trips • Community activities • Skill oriented training 	weaknesses <ul style="list-style-type: none"> • Economically backward unable to invest money • Provision for placement

Opportunities <ul style="list-style-type: none"> • Immediate placement • Skill oriented training • On job training 	Challenges <ul style="list-style-type: none"> • Placements in Govt. sector • Internships in Multispecialty labs.
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39. Future Plans of the Department
<ul style="list-style-type: none"> • To set up collaborations with local entrepreneur • To tie-up with small scale industries unit of Eluru • To conduct more field trips • To launch earn-while-you-learn scheme • To establish a clinical lab in the college campus for outsiders.

**DEPARTMENT OF COMMUNITY COLLEGE**

1. Name of the Department	Community College
Year of Establishment	2014

2. Names of Programmes / Courses Offered.		ITES – Inf. Tech enabled scribes – 1 year course
		Fashion Designing – 1 year course

3. Interdisciplinary courses and departments involved	Nil
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4. Annual / Semester / Choice Based Credit System (CBCS)			
Programmes	Annual	Semester	CBCS
Diploma		✓	

5. Participation of the department in the courses offered by other departments.	Courses		Departments
	Leadership skill Training		Arts
	Communicative & Soft skills		English

6. Number of teaching posts sanctioned and filled (Professors / Associate Professors / Asst. Professors).				
	Sanctioned		Filled	
	Govt.		Govt.	Mgt.
Professors	--		--	--
Associate Professors	--		--	--
Assistant Professors	--		--	4

7. Faculty Profile				
Name	Qualification	Designation	Specialization	No. of years of Experience
Mrs.B.Radha	M.Sc., B.Ed.	Asst. Prof.	Nutrition & Dietetics	6
Mrs.D.Sarada	M.C.A., M.Tech.	Asst. Prof.	Computer Science	1
Ms.M.Priyadarsini	B.Sc. H.Sc. Diploma (FD)	F.D.	Fashion Designing	2
Mrs.T.Rama Devi	TTC	Dress Maker	Tailoring	3

8. Percentage of classes taken by temporary faculty-programme-wise information	50%
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9. Programme-wise Student Teacher Ratio	Programme	Students	Teachers	Ratio
	ITES	48	2	24:1
	F.D.	33	2	17:1

10. Number of Academic Support Staff (technical) and Administrative Staff	2
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11. Number of faculty with ongoing projects from a) National b) International Funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.	Nil
--	-----



12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants Received.	Nil
--	-----

13. Research Facility / Centre with a) State Recognition b) National Recognition c) International recognition.	Nil
--	-----

14. Publications	2012-13	2013-14	2014-15	2015-16	2016-17
Journal / Conference Proceedings (National / International)	--	--	--	--	--
Monographs	--	--	--	--	--
Lab Manuals	--	--	--	--	--
Impact Factor	--	--	--	--	--

15. Details of Patents and Income Generated	Nil
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16. Areas of Consultancy and Income Generated	Nil
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17. Faculty Recharging Strategies	
Orientation Programmes	3
Workshops	3
Skill Training	6
Seminars	6
National Skill Development Training Programme	2
ICRDCE Training	3

18. Students Projects	
Percentage of students who have done in-house projects including interdepartmental	
Name of the Programme ITES & FD	% of students
In house	50
Collaborative	50

19. Awards / Recognitions received at the National and International Level by Faculty / Students	Nil
--	-----

20. Seminars / Conferences / Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.					
Programme	Total No. of Programmes				
	2012-13	2013-14	2014-15	2015-16	2016-17
	--	--	--	--	--

21. Student Profile Course-Wise			
	Applications Received	Selected	% Percentage (outgoing batch)
ITES			
2014-15	41	39	100
2015-16	34	34	100
2016-17	34	34	100
FD			
2014-15	30	25	100
2015-16	32	32	100
2016-17	32	11	100



22. Diversity of Students				
Name of Course	% students from College	% from State	% Other States	% Other Countries
2014-15 - ITES	--	100	--	--
FD	--	100	--	--
2015-16 - ITES	--	94	6	--
FD	--	100	--	--
2016-17 - ITES	--	90	10	--
FD	--	90	10	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?	Name of the Examination	Number Cleared
	NSDC	100

24. Student Progression	
Student Progression	% against enrolled
UG	10
Employed	10
Other than Campus recruit	50
Entrepreneurs	10

25. Diversity of Staff	% of faculty who are graduates	
	Same Parent University	75
	Other Universities of State	25
	Other Universities from other State	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the Assessment period.	Nil
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27. Present details about infrastructural facilities	
Library	Available
Internet	Available
Class rooms	3
Computer labs	2
ICT enabled	1

28. Number of students of the department getting financial assistance from College.	2012-13	2013-14	2014-15	2015-16	2016-17
	--	--	--	--	--

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
Syllabus was prescribed by NSDC in collaboration with faculty.

30. Does the department obtain feedback from	
• Faculty on curriculum as well as	• Feed-back on curriculum by faculty is



teaching-learning-evaluation? If yes, how does the department utilize it?	used to redesign modules.
<ul style="list-style-type: none"> Students on staff, curriculum as well as teaching-learning evaluation and what is the response of the department to the same? 	<ul style="list-style-type: none"> Feed-back from students is used to generate effective teaching methods.
<ul style="list-style-type: none"> Alumni and employers on the programmes and what is the response of the dept. to the same? 	<ul style="list-style-type: none"> From stakeholders is used to frame job oriented and skill oriented practices and modules.

31. List the distinguished alumni of the department (maximum 10)

Name	Current Position
FD	
Ms.A.Havela	Running a Boutique
Ms.P.Hemalatha	Running a Tailoring shop
Ms.s.Usha Lalitha	Tailoring
ITES	
Ms.G.Varalakshmi	DTP Operator
Ms.K.Sudha	DTP Operator
Ms.K.Rupa	Teacher
Ms.B.Anusha	Teacher

32. Give details of Student Enrichment Programmes (Special Lectures / Workshops / Seminar) with External Experts.

Guest lectures	12
Field trips	7
Workshops	6
Seminars	8

33. List the Teaching Methods adopted by the faculty for different programmes.	PPT, demos, lecture, practical work, internships, practical assignments, role plays, life coping skills, quiz, seminars, projects, charts etc.
--	--

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?	Learning outcome is evaluated through theory and practical exams and by their placements.
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35. Highlight the participation of students and faculty in extension activities

<ul style="list-style-type: none"> Participation in Fashion Designing for students of the college Website designing for clients, firms.

36. Give details of "beyond syllabus scholarly activities" of the Department.	<ul style="list-style-type: none"> Running of Wall Magazine, Designing of Albums. Designing of cards relating to occasions. Visits to boutiques, block painting, tie & dye techniques, embroidery units in collaboration with entrepreneurs.
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37. State whether the programme / department is accredited / graded by other agencies. Give details.

Yes – by the CCE, Govt. of A.P. & Autonomy Review Committee – graded 'A', by college IQAC.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Department

Strengths <ul style="list-style-type: none">• Good infrastructural facilities• Committed faculty• Collaboration with industry• Internships• NSDC certification• Field Trips• Skill oriented training	Weaknesses <ul style="list-style-type: none">• First generation learners• Students are unwilling to take jobs outside Eluru.• Delay in receiving certificates from NSDC.
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Opportunities <ul style="list-style-type: none">• 100% placements• Opportunities to take up collaboration with National level agencies.	Challenges <ul style="list-style-type: none">• Difficult to convince parents about scope of course.• Challenge to make students communicate fluently.
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39. Future Plans of the Department

- Launch a centre for Fashion Designing
- To put up number of shows in collaboration with institutes of Fashion Designing on garments designed by students.
- To be the hub of C.A.A.D. in college activities and to make it open for public.



POST ACCREDITATION INITIATIVES

Guided by the gospel value the College in its pursuit of excellence strives relentlessly to transform learning into a dynamic process. The core values identified by NAAC shows the path for sustained development.

I. Curricular Aspects:

The curriculum has been revamped and fortified to make it relevant and need-based.

- The Choice Based Credit system has been strengthened greatly with greater flexibility and wider course options.
- Self Study courses, Advanced / Specialized cluster electives, Interdisciplinary general electives, MOOCs, UGC sponsored career oriented programs gives scope for the advanced learners as well as slow learners to choose course contents based on their aptitude.
- Introduction of Foundation courses, skill training in collaboration with APSSDC, evaluation and assessment through NSDC are new enrichment initiatives in curriculum and employability.
- MOUs with National and International Universities and institutions facilitate credit transfer and staff as well as student exchange programs between those institutions.
- Starting seven job-oriented new courses like M.Sc. Clinical Nutrition, B.Com. Finance, B.B.A., Bachelor of Vocational Courses and Community College Courses widens the scope for learning.
- Establishment of Centre for International Studies and collaboration with NASSTECH, Chennai for offering consultancy services for our students and other College students for career and study abroad.

II. Teaching-Learning and Evaluation:

Student-centric, modern technically-aided methodologies have been used to make innovative teaching-learning and integrated evaluation process.

- Vibrant teaching through the use of blended learning, webinars, virtual and simulation laboratories.
- Organizing academic and educational tours to enhance first hand knowledge to the learners.
- E-content development in all subjects followed by development of repository in Library which is made accessible through Information Resource Centre.
- Inter Collegiate Library Networking and sharing of e-resources, digitalizing text books.
- Introduction of Optical Mark Reader (OMR) and bar coding of answer scripts.



- Use of variety of assessment and evaluation methodology like open-book exam, on-line exam and oral exam etc.
- Digitalization and automation of the evaluation process – on-line registration and computerized hall tickets with exam schedule.
- Digitalizing consolidated Marks statement with six security features.

III. Research, Consultancy and Extension:

The research culture in the campus has been enhanced paving way for sustained development and initiatives.

- Establishment of four Research Centers in Departments of Physics, Chemistry, English and Economics, with ten faculty recognized as research guides by the affiliating University enhancing the research prospects.
- Significant increase in research activities, like Paper Presentations and Publications.
- Publication of research journal by the college with ISSN and ISBN number and an impact factor 3.64.
- Publication of an interdisciplinary International student journal – Vidhyardhi Vignan.
- Adoption of pro active strategies for developing sustainable Environment through lab-to-land initiatives involving formers, aqua culturies, self help group women etc.
- Significant collaborations with various Governmental and non governmental agencies for the development of society.
- Collaboration with Eluru Municipal Corporation in its move to make it a smart city.
- Establishment of Innovation Incubation Centre (IIC) at College and IIC chapters at department level for strengthening creative ideas and projects.
- “Theresian Award of Excellence” instituted promote research activities by staff and students.
- Increase in significant, socially relevant, outreach activities.

IV. Infrastructure and Learning resources:

The following additions and refurbishments have been made in the Institutional infrastructure and learning resources to back up the teaching/learning/administrative processes.

- Establishment of Virtual laboratories.
- Establishment of a new upgraded Gymnasium – Femfit.
- Construction of centralized information kiosk, Centre Link.



- Establishment of new labs for the new courses – Web Technology, multimedia labs, ITeS labs, Fashion designing labs and Clinical and Aqua Lab Technology Lab.
- Provision of three silent, energy efficient Generators.
- 20 Aadhar-based biometric systems installed for students and staff attendance.
- Upgradation of laboratories, language lab..
- Increased number of smart class rooms and ICT enabled learning facilities.
- Use of steam cookers in hostel.
- Installation of Reversed Osmosis (R.O.) Plant in Hostel.
- Every department connected with LAN and Wi-Fi with access to INFLIBNET.
- Inter Collegiate Library Net working with dedicated F.T.P. Server.
- Establishment of Information Resource Centre with 16 desktops facilitating sharing of e-resources with member colleges.

V. Student Support and Progression:

Constant support is lent to the students to channelize their strengths and talents to groom and empower them.

- Provision of necessary coaching for IELTS and GRE for the students of the college and elsewhere..
- Establishment of HRD Centre in collaboration with affiliating University to facilitate career guidance and placement.
- Entrepreneurship Skill Centre under APSSDC opened avenues for enhancing skill training.
- Student Parliament and Student Quality Circles encouraging leadership development.
- Effective training provided in managing small scale business through Kaushal Kendra.
- Publishing On-line academic News letter - Theresian.
- SPICMACAY heritage club to encourage cultural activities and development.
- Increased State and National level awards and recognition in NSS, NCC, Cultural and Sports and Games events.
- Cheyutha – Committee ensures help and welfare of SC/ST/OBC and differently-abled students.



VI. Governance, Leadership and Management:

Visionary leadership, zealous management and transparent governance, ensures quality and excellence at all levels in the College.

- Internal and External Academic Audit and performance appraisal.
- Effective collaboration with local government and public for sustainable developmental activities in the campus and in the Community.
- Establishing student profile and database through e-governance.
- Digitalization and automation of Examination and Evaluation system.
- Effective governance through consortium of autonomous college in Andhra Pradesh.
- Development of Management Information System (MIS) for effective functioning.
- Enhancing development through participation in District Resource Centre

VII. Innovations and Best Practices:

A spurt of Innovative practices was initiated with the objective of constructive growth in all fronts.

- Development of e-content for all subjects and papers and making it accessible through Information Resource Centre.
- Innovative examination and evaluation practices.
- Integrated program PRAKRUTHI to make the campus eco-friendly.
- Installation of 100 KW Solar Power Plant, Paper recycling unit, rain water harvesting, effective solid waste management and Theresian Swacch Bharat Abhian movement to create sustainable, self supportive clean habitations.
- Enhancing students health and nutritional status through STARS – St. Theresa's Arogya Rakshita Scheme, a health insurance initiative.
- Anemia Eradication program, Snehar for the disadvantaged BPL students.
- Inculcating environment-friendly practices through Green audit, Vanam Manam, Neeru mokka, Plastic free day, Vehicle free day.
- Student Savings Bank managed by Commerce students extending loan facility to students and staff and practical experience to students.
- Geo-tagging of Eluru town through Bhuvan's portal of NRSC/ISRO



Declaration by the Head of the Institution

I certify that the data included in this Self Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the Institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer Team will validate the information provided during the Peer Team visit.

Date :18/03/2017
Place: ELURU.



Signature of the Head of the Institution

PRINCIPAL

**Ch.S.D.St.THERESA'S COLLEGE FOR WOMEN
ELURU-534 003,WEST GODAVARI DT., A.P.**



Certificate of Compliance

This is to certify that Ch.S.D.St.Theresa's Autonomous College for Women, Eluru fulfils all norms

1. Stipulated by the affiliating University and /or
2. Regulatory Council/Body (such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.) and
3. The affiliation and recognition (if applicable) is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the Institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the Institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the College website.

Date :18/03/2017

Place: ELURU.



Principal/Head of the Institution.
(Name and signature with office seal)

PRINCIPAL
Ch.S.D.St.THERESA'S COLLEGE FOR WOMEN
ELURU-534 003, WEST GODAVARI DT., A.P.

“The Best vision is Insight”

Malcolm S.Forbes



CH.S.D.ST.THERESA'S AUTONOMOUS COLLEGE FOR WOMEN, ELURU

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