



**THERESIAN CHIME**

TC/9/2020

Special Issue (April – October)

Newsletter-2020



**Signing In :**

God!!!??? The world, India... What happened? What is happening? The spread of COVID-19 had sent shockwaves across the globe. The public health crisis, unprecedented in our lifetimes, has caused severe human suffering and loss of life. The exponential rise in infected patients and the dramatic consequences of serious cases of the disease have plagued hospitals and health professionals had to put significant strain on the health sector. As governments grappled with a 14-hours “Janata Curfew” test run, India went into full lockdown on March 24; which extended with slight amendments to more than six months.

The Theresian Chime wants to bring a special edition to record our fight against fleeing quarantine, the economic impact of the lockdown, on education through digital provisions that were implemented with and after more than 45 days of lockdown. A special prayer of Mercy to all for better and safe life from COVID-19 which is expected to burden societies for years to come...

Theresian Chime welcomes students with warm heart and great responsibility. After COVID situation every one of us is filled with vigor, zeal and enthusiasm...energized to resume our responsibilities.

**Principal’s Desk :**

May God bless the people who are suffering, who left for heaven and the families who lost their near and dear ones...This unexpected twist in life had a great impact on the society especially my students who couldn’t complete their academics and couldn’t continue their beautiful existent college life. My dear Theresian don’t let anything trouble you or frighten you.

God helps those who set out to do great things! I would like to share that St.Theresa’s in collaboration with S.Ann’s Convent extended its social responsibility for the sudden lockdown that had a severe impact on low-income workers. Even though we delayed in commencing the academic year 2020-2021 we ensured that the continuity of education despite the lockdown, to use technology and offered online classes and learning experiences as a substitute for in-class time. Although, many students struggled and lacked the experience and time they needed to conceive new ways to understand the delivered instruction and assignments but still were able to adapt new techniques with the support of my team (both teaching and non-teaching fraternity). Examinations were affected, causing disruption to students’ learning trajectory and progression but still, I suggest students to take the current crisis as a given opportunity to test their ability to deal with large-scale disruptions and complete their online exams with same zeal and responsibility.

All the Best!!! May all the blessings be showered on our Society...

**- Dr. Sr. Marietta D’mello.**





## GENERAL BLOCK:

### To Unleash Students Potential

During the pandemic, remote learning became a lifeline for our students but the opportunities that digital technologies offer go well beyond a stopgap solution during a crisis. Digital technology offered entirely new answers to the question of what students learn, how they learn, and where and when they learn. For students without personal smart phones or limited internet facility, topics were dealt in chunks and shared as video lectures along with worksheets and reference material that can fill the gaps.

In anticipation of potential future disruptions, the four quadrants methodology (Videos, reference materials, PPT's and Quiz) has given a ray of light to Digital Pedagogical challenges. A challenge in using Digital Teaching, to improve teaching practices and favorable Learning outcomes for first generation learners.

All the Departments of the college conducted Online revision classes from 23<sup>rd</sup> April to 23<sup>rd</sup> May for the first, second and final year students through various platforms like Zoom, Google Duo, Microsoft teams and Google classroom. Online assessments were conducted through Google forms.

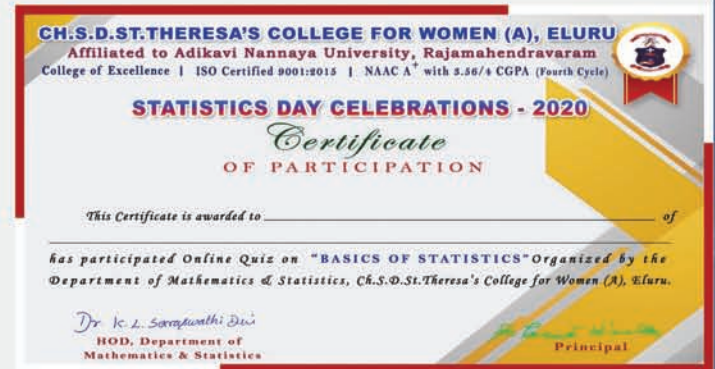


## CELEBRATORY BOUQUET

### National Statistics day celebrations

On 29<sup>th</sup> June 2020 as a part of **National Statistics day celebrations**, the **Department of Mathematics and Statistics** conducted an Online

quiz on “**Basics of Statistics**” through Google forms. Around 300 members participated in the quiz and finally certificates were issued to 100 members those who scored 35% of marks.



### World Breast Feeding Week

Staff and students of the **Department of Home Science** participated in various programmes organized as part of **World Breast Feeding Week** from 1-8-2020 to 7-8-2020. A series of webinars were attended on 2<sup>nd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> August, 2020 organized by Indian Dietetic Association, Mumbai Chapter. Students participated in a Quiz Competition on Breast Feeding on 3<sup>rd</sup> August, 2020 organised by The Department of Home Science & the Department of Nutrition Dr. M. Padmaja participated in the launch of Stanpan Suraksha Mobile App by BPNI- Breastfeeding Promotion Network of India, Maharashtra on 7<sup>th</sup> August, 2020.

### Independence Day

The **74<sup>th</sup> Independence day** celebrations were conducted by the ward tutors through different virtual platforms like You tube, A to Z recorder, Zoom, Google Duo, Google Meet, What's app, WebEx etc. Activities like Speech, Patriotic Songs, Jam, Quiz, Question & Answer session were conducted Bringing out the significance of independence Day.

#### Prize Winners:

- |  |            |
|--|------------|
| Poster Painting on Corona Virus              | IBBA       |
| Quiz on “Independence and its Leaders”       | IIBBA      |
| Patriotic Dance                              | I&II BBA   |
| Quiz on “General Knowledge& Current Affairs” | III BBA    |
| Patriotic Songs                              | I & II MBA |

**Department of Social Sciences** invited Ms. Jaya Priyadershini, IES, Deputy Secretary in



the Ministry of Finance, New Delhi as the chief guest on Independence Day. She advised students to develop Patriotism and leadership qualities to build nation strong and also for self-sustaining.

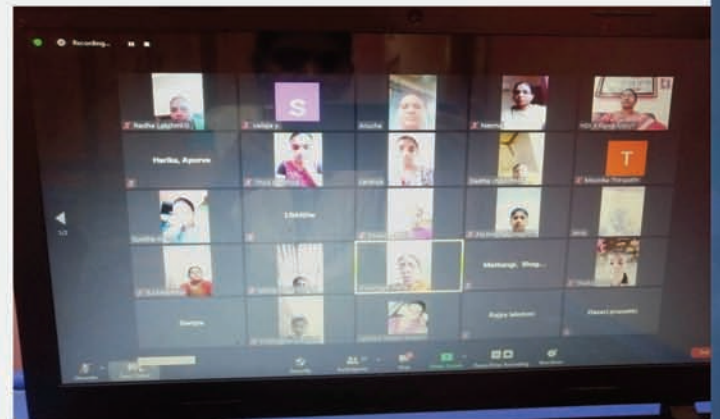
### Plantation Programme

On 18<sup>th</sup> August 2020, Department of Zoology, Botany and Mathematics & Statistics organized Eco Club Plantation Week in campus by planting 15 Mango samplings as part of “Jagananna Pacha Thoranam”. Management Sisters, Rev. Dr. Sr. Marietta Pudota, Superior and Correspondent, Rev. Dr. Sr. Marietta D’Mello, Principal, Rev. Sr. Sunila Rani, Controller of Examinations and the Staff Council members Dr.R.Indira, Co-ordinator and members of Eco club Dr.K.Madhavi Rani, Dr.B B R G Vijaya Lakshmi, HOD of Botany, Mrs. G.Rani & Ms. B. Asha Latha, coordinated the programme. Mrs.P.Poojitha, Lecturer in Mathematics and NSS Program Officer actively participated in the Plantation program.



### Tanguturi Prakasam Panthulu

On 23<sup>rd</sup> August 2020, the Department of Social Sciences celebrated the birth anniversary of Sri Tanguturi Prakasam Pantulu, the former chief minister of Andhra Pradesh, who was instrumental in the formation of a separate Andhra Pradesh state. Many students participated from home and paid tributes to the great leader. Dr Sr Marietta D’Mello gave her message and Dr. Ratna Mary, HOD spoke on the importance of the day. She recalled the sacrifices of the leader for the cause.



### Inauguration of the Academic year 2020-2021

On 28<sup>th</sup> Aug 2020, an Induction Program was conducted online for the Second and final year students, using Youtube. The program started with a prayer and was followed by an introductory speech by our principal Dr. Sr. Marietta D’ Mello who emphatically stated that Covid-19 can never stop students in their learning endeavors and that the Theresian team will render optimal support to students in their academic pursuits. The program helped the young students understand the importance of college and online classes. Overall, the program was a grand success.







## Telugu Bhasha Dinotsavam

Department of Telugu and Hindi conducted an online Quiz on 26<sup>th</sup>, 27<sup>th</sup>, 28<sup>th</sup> of August 2020 on the Occasion of “**Telugu Bhasha Dinotsavam**” 750 Students & Faculty participated from different parts of the Country. It was Co- ordinate by Mrs. Ume Salma & Mrs. K. Aruna.

## National Nutrition Week

To help combat the COVID situation, students have been motivated to create awareness in their area about **POSHAN MAAH**, the theme for National Nutrition Month this year meant to identify and track children with severe acute malnutrition (SAM) and to encourage the promotion of kitchen gardens.

Students participated in National Nutrition Week organized by the Department of Home Science, Government Degree College, Guntur.

- 1<sup>st</sup> Sep. One-minute video recording competition.
- 2<sup>nd</sup> Sep. Novel recipe contest.
- 3<sup>rd</sup> Sep. Planting one sapling of any vegetable or fruit.
- 4<sup>th</sup> Sep. Article writing competition (E. Doshma of II B. Sc H. Sc won the II prize).
- 7<sup>th</sup> Sep. Dr.M.Padmaja along with students participated in the Valedictory function.



## Teachers Day

Paying homage to the **greatest of teachers of our country, Sarvepalli Radhakrishnan**, the management and staff of St. Theresa’s College observed **Teacher’s Day** with meaningful solemnity. The values that he had stood for and his dedicated service and love for the profession of teachings were remembered on this day. **Dr. Sr. Marietta D’ Mello Principal, Dr. Sr. Marietta Pudota, Correspondent** garlanded the photo of this iconic figure who stands as an exemplary teacher. The teaching fraternity took an oath of a renewed dedication and service to the institution by recounting the values, mission and vision for which the institution stands for. On this occasion, the principal Dr. Sr. Marietta D’ Mello was honored for being the recipient of the IMRF Distinguished Inspiring Best Teacher Award 2020 in Psychology given by IMRF and Red Talks.



Dr. Ms.P. Ratna Mary who received the **IMRF Distinguished Academician Award 2020** in Economics was also honored as Silver Jubilarian. **Dr.M. Rama, Associate Professor in Chemistry** was honored for having completed 25 years of dedicated service to the institution.



The program was organized and conducted smoothly by the department of Hindi and Telugu under the guidance of Ms. Ume Salma.

### Azolla harvesting Week

**1<sup>st</sup> and 9<sup>th</sup> September 2020:**—The Eco Club undertook the initiative to harvest Azolla and supplied to St. Ann's convent.

**5<sup>th</sup> September 2020: Herbal garden clean and Green** – Botany department conducted clean and green program in Herbal garden.

**7<sup>th</sup> September 2020: Herbal garden upgradation** – Botany department upgraded the herbal garden by planting 10 varieties of medicinal plants.



### Theresian Pride

As we know, shaping the conditions for students and faculty accordingly is what Dr Sr. Marietta D'Mello, Principal craves all about. She is always on the lookout for newer ways to help Students and Faculty with everything, from classroom organization to delivering curriculum, assessing student progress, empathizing and presenting them with manifold opportunities. On behalf of the teaching staff, **Theresian Chime** wishes to congratulate her.

• **Dr Sr D'Mello, Principal** of Ch.S.D. St. Theresa's College for women, Eluru, was recognized as a member of **National Rural Entrepreneurship Mission** under Mahatma Gandhi National Council of Rural Education, Department of Ministry of Higher Education. Teaching and Non-teaching fraternity congratulated her on this occasion.

• On 28<sup>th</sup> Aug 2020, **Dr. Sr. Marietta D'Mello, Principal**, delivered a lecture as a **Resource person in an International Conference** on

Women Leadership, Psychology & Social Sciences 2020.

• **On the occasion of Teachers day, 5<sup>th</sup> Sep 2020**, the **IMRF organization announced Academic Excellence- Inspiring Best Teacher Award 2020** to **Dr. Sr. Marietta D'Mello Principal**. The IMRF honored and presented the award through a virtual felicitation ceremony due to COVID-19. The staff congratulated her on this occasion.



### Exuberance Embraced

• **Dr. Sr. Sunila Rani, Assistant Professor in Microbiology** has been awarded **Ph.D Degree in Microbiology**, for her research on the Topic: **“Photochemical, Biological and Cytotoxic Efficiency of Silver Nanoparticles (AgNPs) Synthesized from Selected Mangrove plants”**. She has done her research under the able guidance of Prof.G. Rosaiah of Department of Botany and Microbiology from Acharya Nagarjuna University–Guntur.



• **Dr. M Rama, Associate Professor, Department of Chemistry** was felicitated and honoured on the occasion of the successful completion of Dedication and perseverance of **25 years of service on 5<sup>th</sup> September 2020**.

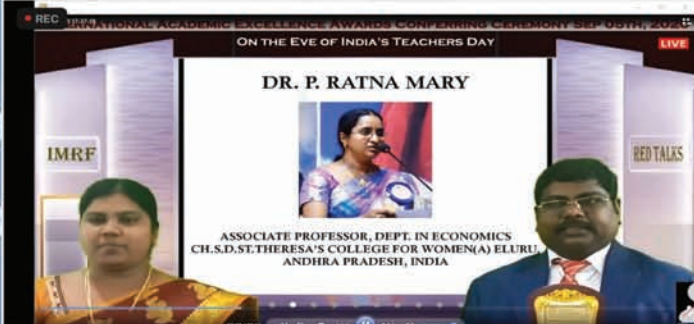




Correspondent Dr. Sr. Marietta Pudota, Principal Dr. Sr. Marietta D'Mello and Staff congratulated the awardees.

## Awards & Representations

- On 29<sup>th</sup> August Dr.P.Ratna Mary Associate Professor in Economics of Ch.S.D.St .Theresa's College for Women (A) Eluru, chaired the International conference on Women Leadership, Psychology & Social Sciences 2020
- On the occasion of the Teachers day, 5<sup>th</sup> Sep 2020 the **IMRF organization announced Academic excellence in Economics to Dr P. Ratna Mary**, Associate Professor in Economics and HOD, department of Social Sciences. The staff congratulated her on this occasion



- On 12<sup>th</sup> September 2020 Ms.Santosh Jhawar(HOD of Department of Management Studies) as a Guest Speaker Presented a Webinar on **“The Role of Digital Platforms in the Development of Indian Economy”** at AIMS IBS B School, Bangalore.

## Feast of St. Theresa

St.Theresa's Feast is celebrated to recollect the sprit behind the development of the organization for the women. On this day, the footsteps of great path makers of the Theresian spirit are recollected for future endeavors.

Feted the **‘Feast of St. Theresa**, ‘the patron Saint of the College on 1<sup>st</sup> Oct 2020, the Management of St. Theresa's College felicitated the Ph.D awardees who received their degrees recently-- Dr. Sr. Sunila Rani and Dr. Neeraja of Department of Microbiology, Dr. BBRG Vijaya Lakshmi of Botany Department and Dr. Gayatri of Chemistry department .Principal Dr. Sr. Marietta D'Mello congratulated the awardees. Correspondent Dr. Sr.MariettaPudota greeted the staff on the Feast of St.Theresa. Vice-Principal Dr.Sr. Showrilu, Staff Council and IQAC members were present. The programme was organized by the department of Physics headed by Dr. Nirmala Jyotsna.

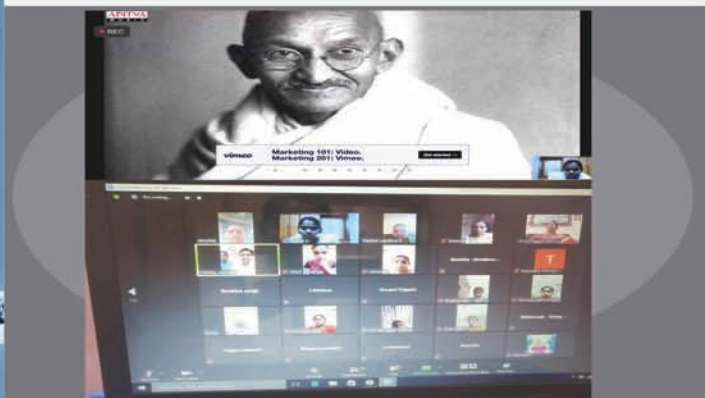


## Gandhi Jayanhti

**Mahatma Gandhi**, also known as the **‘Father of the Nation’**, is looked up to for his ideologies and kindness that drove India to regain its independence. This yearon October 2n<sup>d</sup> that marked the **151<sup>st</sup> birth anniversary of Mahatma Gandhi**,



this inspirational day is celebrated. Therisians relied on technology to show their respect by recollecting Gandhiji's ideas, ideologies and sensed the importance of patriotism in their veins. The program concluded with the song "Raghupathi Raghava Raja Ramm..."



### Indoor Plant Exhibition:

Department of Botany arranged an exhibition of Indoor plants in the college campus on 21<sup>st</sup> October 2020. A variety of indoor plants were planted in the porcelain planters and exhibited for sale. On the occasion principal Dr. Sr. Marietta D'Mello said it is a good initiative of skill development, as State Government is also taking interest in the skill development for students. Students trained in this process can develop as Entrepreneurs. She congratulated the members of Botany department.



### Carlo Memorial Lecture

Celebrating Birth anniversary of our venerable founder "Carlo" on 26<sup>th</sup> October, "Carlo Memorial Lecture" was organized. Dr. Sr. Marietta D'Mello Principal inaugurated the program by stating the importance of the day, Remembering the words of Carlo "God doesn't want to lose the work of his hands" the lecture started by the resource person Rev. Bro. Paul Raj-SG, Principal, Vidya Degree college, Bangalore. It was an exceptional and eye opening lecture to reinstate our responsibilities. Participants (more than 200) whole heartedly and unanimously mentioned they will await such Education of heart and will be self disciplined to be proud followers

of the venerable Carlo and Giuilia De Baralo.... Thresian Chime is of the same opinion request the organizers on their behalf...



### NSS activity

- On 16<sup>th</sup> September 2020, Mrs. P.Poojitha, lecturer in Mathematics attended a webinar on "Creating Awareness about National Education Policy, 2020 through NSS/ NCC/ NYKS/ UBA Volunteers" which was organized by Ministry of Defence, Ministry of Education and Ministry of Youth Affairs and Sports as a part of Shikshakparv.
- On 19<sup>th</sup> September 2020, Mrs. P.Poojitha, lecturer in Mathematics attended a workshop on "Resurgence Planning for academic continuity (NEP – 2020 )" virtually organized NSS, Adikavi Nannaya University, Rajamahendravaram
- On 21<sup>st</sup> June 2020, Mrs. P.Poojitha, Lecturer in Mathematics participated in the virtual celebrations of "International Yoga Day" as NSS Program officer.

As per the UGC guidelines JAN ANDOLAN CAMPAIGN / PEOPLE MOVEMENT on COVID-19 was organized in the Ch.S.D.St.Theresa's College for Women (A), Eluru Campus to emphasize on "Unlock with Precautions". Students took an Oath that they will abide by the rules by wearing a mask and maintain social distancing to protect themselves from COVID-19. Principal Dr. Sr. Marietta D'Mello, along with Department Heads and Faculty participated in this programme. The Programme was organized by Dr.Rama, Department of Chemistry, NSS Coordinator.





# SPECIAL JEWELS OF THRESIAN CROWN

## COURSES SANCTIONED& OFFERED:

### B.Sc.Mass Communication

This Program is meant to train the young minds to acquire knowledge in the functions and processes of mass media. The program entails all major components of mass communication. Students will be rightly exposed to both theory and practical aspects of media and will be trained to critically understand its applications.



### B.VocDairying and Animal Husbandry

New B.Voc Course (3 years) on “**DAIRYING AND ANIMAL HUSBANDRY**” sanctioned this year 2020-2021 by UGC. It is an undergraduate Agriculture Science and Technology course. Animal husbandry is the agricultural practice of breeding and raising livestock. The duration of

the course is three years and it is career originating in nature that offers many career opportunities to the candidates after its completion especially in Academic Institutes, Agriculture Sector, Animal Research Centres, Dairy Products companies, Milk Plants and Veterinary Hospitals

### B.Voc IT/ ITES/ E Commerce & Digital Marketing

The course offered is based on the curriculum, faculty expertise, training modules and relevance to the current industry trends & practices. The Program is powered by renowned experts, giving a competitive edge with high-quality education and life career guidance

### B.VocIT/ ITES/ Software Development & System Administration

After completion of the course students can start their own business or work as Mobile App developer, Cloud Administrator, or Java Developer.

### Photography and Videography

A one-year diploma course encourages students to get out of the automatic camera modes they've started out in and explore the world of manual control.

### Awarded

**Dr.D.Fathima rani Associate professor Dept of English** received the prestigious Academic **IMRF Best Researcher award** in recognition of the consistent superior performance in English and literary studies , from the international multi disciplinary Research foundation on the eve of teachers day Sep 5<sup>th</sup> 2020, Vijayawada - India





## ATAL Ranking

St. Theresa is conferred with 'Band A' Rank between 6<sup>th</sup> to 25<sup>th</sup> in the Atal Ranking of Institutions on Innovation Achievements (ARIIA) for this academic year 2019- 2020. This award has been given by the MHRD's Innovation cell, Govt of India. This Recognition places St. Theresa as a global innovation hub which has the right mindset and eco-system to encourage Innovation, Quality Research and Entrepreneurship. The college has met all the six criteria, stipulated by the innovation cell and has been given the top- notch ranking.

The Principal Dr. Sr. Marietta D'Mello and Senior faculty members expressed their happiness and satisfaction for being recognized at National level. Principal Dr. Sr. Marietta D'Mello expressed her happiness that St. Theresa's has set the right atmosphere to encourage and inspire young students through innumerable programmes and innovative practices by the committed faculty. College has received a Certificate of appreciation from MHRD on 20<sup>th</sup> August 2020.



## Patents

St. Thresa's is honored with **Patent Right** to safeguard our invention that met certain specifications according to its originality, practicality, suitability, and utility.

**1. Dr.Sr. Showrilu. K** received **patent right** for "A RECHARGEABLE COMPOSITE CARBON ALLOTROPIC MATERIAL IMPLEMENTED

## WITH VANADIUM BORIDE FOR CORROSION PREVENTION AND HIGH CELL VOLTAGE."

(12) PATENT APPLICATION PUBLICATION	(21) Application No.201941050475 A
(19) INDIA	
(22) Date of filing of Application :06/12/2019	(43) Publication Date : 11/09/2020
(54) Title of the invention : A RECHARGEABLE COMPOSITE CARBON ALLOTROPIC MATERIAL IMPLEMENTED WITH VANADIUM BORIDE FOR CORROSION PREVENTION AND HIGH CELL VOLTAGE	
(51) International classification	:B82Y0030000000, B82Y0040000000, H01M0004900000, H01M0004480000, H01M0008101800
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number:NA	
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA
(71) Name of Applicant :	<b>1)Ch. S. D. St THERESA'S COLLEGE FOR WOMEN</b> Address of Applicant :SANIVARAPU PETA (POST), GAVARAVARAM, ELURU, W.G.DIST., ANDHRA PRADESH INDIA 534003 Andhra Pradesh India
(72) Name of Inventor :	<b>1)DR.SR.SHOWRILU. K</b>
(57) Abstract : TITLE: A RECHARGEABLE COMPOSITE CARBON ALLOTROPIC MATERIAL IMPLEMENTED WITH VANADIUM BORIDE FOR CORROSION PREVENTION AND HIGH CELL VOLTAGE APPLICANT: Ch. S. D. St THERESA'S COLLEGE FOR WOMEN ABSTRACT The present invention discloses a novel process of preparation of a rechargeable composite carbon allotropic material implemented with vanadium boride for use as anode in fuel cell and product thereof. The process of the present invention comprises of following steps; a. dispersing predetermined amount of multi-walled or single-walled CNTs in H2SO4: HNO3 in predetermined ratio and volume to form a suspension; b. bath sonicating the suspension for predetermined time followed by adding predetermined volume of 1-ethyl-3-(3-dimethyl aminopropyl) carbodiimide hydrochloride (EDC) and N-hydroxy succinimide (NHS) to form a solution in which agglomeration of VB2 is prevented and differentiates CNTs particles to improve area of activation; c. stirring the solution for predetermined time followed by adding predetermined amount of Vanadium Boride (VB2) pinch by a pinch to form a CNT decorated with VB2 using OH and NH d. placing the CNT decorated with VB2 in between exfoliated graphite sheets to obtain rechargeable composite carbon allotropic material implemented with vanadium boride anode for fuel cell.	
No. of Pages : 11 No. of Claims : 4	

**2. Dr.B.B.R.G.Vijaya Lakshmi, Dr.R.Indira, Dr.K. S.V.K.S.Madhavi Rani** received patent right on "A Novel Phenotypical Anti-microbial resistance testing, using, fast effective integrated Bio-chip" from the government of India on 18<sup>th</sup> September, 2020 under the field of Biotechnology.

9/10/2020	Intellectual Property India
INTELLECTUAL PROPERTY INDIA PATENTS (DESIGNS) TRADE MARKS GEOGRAPHICAL INDICATIONS	GOVERNMENT OF INDIA Application Details
APPLICATION NUMBER	202031036654
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	26/08/2020
APPLICANT NAME	1. Prof Ramesh chandra Panda 2. Dr. Chandrabhanu Malla 3. Dr. Ranjeeta Patel 4. Dr. Vikrant Sharma 5. Dr. Anurag Sharma 6. Er. Varun Sharma 7. Dr. S. Dinesh Mohan 8. Dr. K. Bhavyasri 9. Dr.R.INDIRA 10. Dr.K.S.V.K.S.MADHAVI RANI 11. Dr.R.Aruna 12. Dr. B.B.R.G.Vijaya Lakshmi 13. Dr. Lakshmi D 14. Dr P Karthikeyan
TITLE OF INVENTION	A NOVEL PHENOTYPIC ANTIMICROBIAL RESISTANCE TESTING USING COST EFFECTIVE INTEGRATED BIOCHIP
FIELD OF INVENTION	BIO TECHNOLOGY
E-MAIL (As Per Record)	ramesh.panda.mech@gmail.com
ADDITIONAL-E-MAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	26/08/2020
PUBLICATION DATE (IJS 11A)	18/09/2020
Application Status	
<a href="#">View Documents</a>	

## Webinars

St. Thresa's organized **National and International Webinars**. A knowledge sharing platform in continuing the target groups approach thereby enhancing intellectual capital of Theresian Teaching Fraternity for new teaching approaches.



S. No	Date	Webinar Title	Organizing Department	Platform
1	26 - 05 - 2020	International Webinar on " Awareness & Readiness of COVID - 19"	Zoology & Botany	YouTube Live
2	27 - 05 -2020	Online Learning in ELT - The New Normal	English	ZOOM
3	28 - 05 -2020	Cyber Security Awareness	Computer Science	ZOOM
4	29 - 05 -2020	Strategy For Investment In Share Market During the Period Of COVID - 19	Commerce	ZOOM
5	30 - 05 -2020	Vaccines - Life Saving Drops	Microbiology	ZOOM
6	31 - 05 - 2020	National Webinar on "World's Largest Lockdown Impact On Air Pollution In India"	Physics & Chemistry	YouTube Live
7	01 – 06 -2020	POST COVID - 19 - Transformation in Work Culture	Management Studies	ZOOM
8	01 – 06 -2020	Role of Personnel & Technology involved in Higher Education	Mathematics & Statistics	ZOOM
9	02 – 06 – 2020	Nutrition – An Immune Booster to fight against viral Infections	Nutrition & Dietetics	ZOOM
10	02 – 06 -2020	Role of Personnel & Technology involved in Higher Education	Mathematics & Statistics	ZOOM
11	03 – 06 – 2020	PCR – A Platform for Molecular Diagnostics	Bio Chemistry	ZOOM
12	04 – 06 – 2020	International Webinar on “ Trends in Socio – Economic & Educational Scenario POST COVID - 19	Social Sciences	YouTube Live
13	05 – 06 – 2020	Students – Skills “ Fit for Study, Fit for Work & Fit for Life”	Placement & Career Guidance Cell	ZOOM
14	4 <sup>th</sup> to 9 <sup>th</sup> Aug	“A Five Day Webinar On Effective Use Of Online Tools In School Education”	Chemistry Department	ZOOM
15	10th - 16th Aug	“A Four Day Webinar On Effective Use Of Online Tools In Higher Education”	IQAC	ZOOM
16	27 <sup>th</sup> & 28 <sup>th</sup> Aug	A Two Day FDP On Intellectual Property Rights	Internal Quality Assurance Cell IQAC	Google Meet
17	14 <sup>th</sup> to 19 <sup>th</sup> Sep	<b>Sustainable Development Goals</b>	RUSA	Go to Meeting



## Faculty Knowledge Expedition

The COVID - 19 Pandemic has impacted us greatly and has made it difficult for us to adapt and shine through in this time of distress. Teachers all across the globe have been thrown into the deep end and have been navigating as best they can in this new virtual schooling system. We at St Theresa have noticed the need of the hour and did a complete 360 degree perspective to better support students by curating and educating faculty about Technical Education tools. Here is the progress we have made so far for student through Online courses, Webinars Attended, FDP Attended, Online Quiz, SWAYAM, Workshops, Panel Discussions.

Topic	Total
Online courses	287
Webinars	743
FDP	63
Online Quiz	706
SWAYAM	150
Workshops	108
Panel Discussions	38

## Swayam Courses

To acquire special and updated skills that meets the needs of present generation more than 100 faculty of different streams of our college enrolled and successfully completed different Swayam courses. Principal Dr. Sr. Marietta D'Mello, congratulated faculty for their successful completion and appreciated their dedication and commitment towards students.

## FDP on E-Content Generation by APCCE

Dr.R.Madhavi, Dr CA Jyothirmayee, Dr. D. Fathima Rani, Mrs. M. K. Padmalatha, Ms.D.ManiBhagyasri attended one week (2nd to 7th August 2020) FDP on E- Content Generation Organized by APCCE Learning Management System and was selected for LMS content Generation by APCCE. Topics were dealt in Four Quadrants style i.e., Video, PPT, E -Content and Question bank.

## Paramarsh

A two day Webinar on “**Revised Assessment and Accreditation frame work of NAAC**” under PARAMARSH was Organized by IQAC of St Theresa’s College for Women, Eluru on 23<sup>rd</sup> & 24<sup>th</sup> June 2020 in collaboration with NAAC Bangalore. The webinar opened with a welcome address by Dr Sr Marietta D’ Mello, Chair person and Principal later Convener and IQAC Coordinator Dr R Madhavi, presented the vision & mission of NAAC and compered the session.

S. No	Topic	Resource Person
Day 1 23.06.2020 (2-5PM)		
1	Criterion III- Research, Innovation and Extension	Dr K Ramachandra Rao, Research Coordinator, GDC
2	Criterion II- Teaching, learning and evaluation	Mr. G Mathew Srirangam, Asst Professor, Andhra Loyola college
	Criterion I- Curricular aspects	Dr M.R. Gowtham, Academic Coordinator, GDC, Rajahmundry
3	Criterion V- Student support and progression	Dr K Ramachandra Rao, Research Coordinator, GDC, RJD
4	Criterion IV - Infra structure and Learning resources	Dr R Madhavi, IQAC Coordinator
5	Criterion VI - Governance, Leadership and management	Dr MR Gowtham, Academic Coordinator, GDC, RJD
6	Criterion VII - Institutional values and Best practices	Dr P. Anil Kumar, Academic Officer, CCE

The two day Webinar concluded with closing remarks by Dr Sr Marietta D’ Mello, Principal, and vote of thanks proposed by Dr R Madhavi, IQAC Coordinator, nearly 175 members participated in the webinar.

## RUSA

Under the scheme of **Rashtriya Utchathar Siksha Abhiyan (RUSA) of MHRD government of India** our college has updated the infrastructure with project compatible equipment, installed new labs, career hubs, organized trainings and workshops, seminars and conferences for students as well as to mentor different colleges to have such projects for the development of future generations.

## NISP

NISP started n our college to create a suitable ecosystem and environment, to promote innovations and startups for the faculty and students of St.Theresa - St.Theresa’s are



Innovation and Startups Centre (STISC) was inaugurated. The Core Committee members are Chair Person –Principal Dr Sr Marietta D' Mello, Vice Chair Person - Sr. Vice Principal, Coordinator – Dr. R. Madhavi, Members of Faculty – Dr. Nirmala Jyosthna, Dr. Indira Dr. Sharma, Dr. Santhosh Jhowar, Mr. K. Kumar Gupta – Industrialist, Mr. Satynarayana – Advocate, Mr. V. Govinda Rao- Tech Expert, Dr. Mrs. Uttama Durga – Alumna. STISC aims “To instill the spirit of innovation & Entrepreneurial Skill in students & Faculty”

To crystallize the ideas a 600 SQ feet room is allotted with adequate seating facility to enable meets and provision of Projector, Internet to conduct webinars. Support from Principal to use Library, Laboratories. Support from H.O.D'S of Zoology, Applied Sciences, Physics and Zoology to use Laboratory space was finalized.

The applicants must read thoroughly and agree completely to the terms and conditions of STISC (St. Theresas Incubation and Startup Centre) before the submission of Application. After 3 stage scrutiny of documents, applicants will have a face –to – face interview with STISC team to discuss practical aspects & issues that may arise in the implement of the proposed business plan. Based on the conclusion the decision of the STIC regarding the selection of applicants, proposals will be finalized.

On August 27<sup>th</sup> & 28<sup>th</sup> a FDP on IPR skills by Mr. J.E. Moshe Dayan, EEE Dep't and coordinator PSNA IPR Cell, PSNA CET, Dindigal (Already Conducted) for faculty & students.

### Boards of Studies Meeting:

- **Dr.A.Padmavathi**, attended online BOS meet of DNR PG COLLEGE Bhimavaram on 6<sup>th</sup> June as subject expert in microbiology.
- **Mrs Lumbini Devi**, attended Online BOS Meet of DNR College Bhimavarm on 12<sup>th</sup> June as subject expert in Biochemistry

- 15<sup>th</sup> Jun' through virtual platform BOS meeting was organized. University nominee Dr. K. Deepthi HOD of Chemistry, AKNU advised to take online classes, to be in touch with the students and constantly encourage them. Dr M. Manoranjani, PB Siddhartha arts & science college, VJA and Dr P Rama Rao, PR College, KKD gave suggestions how to proceed conducting virtual labs during this pandemic conditions.

- **Dr.A.Padmavathi** , attended online BOS meet of ASD COLLEGE ,Kakinada on 24<sup>th</sup> June as University nominee in microbiology .

- **Dr.A.Padmavathi**, attended online BOS meet of YN college, Narsapur on 30<sup>th</sup> June as subject expert in microbiology

- On 6<sup>th</sup> July, **Dr. CA.Jyothirmayee, HOD Department of Chemistry** participated as Subject expert for BOS meeting of DNR College.

- On 16<sup>th</sup> Aug **Dr. R. Madhavi** attended online B.O.S meeting of Sasa Engineering college, Velivenu as subject expert.

- On 28<sup>th</sup> August, **Mr.V.Gopinath, lecturer in Mathematics** attended Boards of Studies meeting as a Subject expert conducted by St.Joseph's College for Women (A), Visakhapatnam through Google meet.

- **Dr.R.Madhavi** attended P.G. Boards of studies of Y.N.CollegeNarsapur on 1<sup>st</sup> Oct, 2020 as subject expert.

- 28<sup>th</sup> Aug 2020 **Dr. Fathima Rani** attended BOS meet of St.Joseph's College vizag as subject experts.

### Superannuation

On 30<sup>th</sup> June 2020 **Dr.K.L.Saraswathi Devi, Head of the Department of Mathematics and Statistics** completed her fruitful service in this prestigious institution. A felicitation ceremony was organized by the Management and members of the home Department to honor her dedication.



• On 30<sup>th</sup> April, 2020., **Dr. K. Rani, Associate Professor, Department of Home Science Superannuated from the service.** The Management and Staff and bade farewell to her in a befitting manner and made her retirement day a memorable one. They lauded her for her dedicated service of twenty five years in the college. Dr.K.Rani joined the service as a Lecturer in Home Science on 16-01 1997. She taught the papers of Textiles and Clothing and Home Science extension Education and was seen as dedicated and appreciated employee.



• On 31<sup>st</sup> May, 2020, **Dr. K.V. Padmavathi, HOD, Department of Home Science Superannuated from the service.** The Management and Staff with warm and bitter heart congratulated her on her retirement. She made such a difference in the lives of so many students and to her team when they needed someone the most. She proved that it doesn't take much to make a big impact in someone's life. Applauds! To her dedicated service of thirty seven years in the college from the Management and Theresia Chime.



• On 30<sup>th</sup> June 2020 **Dr.K.L.Saraswathi Devi, Head of the Department of Mathematics and Statistics** completed her fruitful service in this prestigious institution. A felicitation ceremony was organized by the Management and members of the home Department to honor her dedication.



• On 1<sup>st</sup> July 2020.,**Department of Chemistry** along with management members felicitated **Mr. P. P. Venkateswarao, Lab attender** on his retirement.



• On 20<sup>th</sup> Aug 2020 **Mr. P. CH. Venkateswara Rao, Rec.Asst. of the department of Physics** completed his fruitful service in this prestigious institution. A felicitation ceremony was organized by the Management and members of the home Department to honor his selfless service.





## Social Responsibility

Purpose of humanity is to make an impact that matters for people, students, community and our planet. At a time like this, St. Theresa in collaboration with St. Anna's convent has really considered each element of this purpose statement in more detail than ever before. One of our key charities is with the poor especially at this time (Covid-19) and grateful to support the needed as we navigate our way through this pandemic.



## Covid-19 cell

**Applied sciences Department** established Covid-19 cell on 27<sup>th</sup> April in campus with special focus on sanitization of the campus, Emphasizing the need for wearing masks, Developing positive attitude among stake

holders, Monitoring of students health status through online by medical advisor. In house comity members are **Dr. Sr. Marietta D'mello –Chair person** , **Dr.Sr.Showrilu-Co chair person**, **Dr. Mrs. A. Padmavathi-Secretary**, **Dr.Mrs.Y.Neeraja-Member**, **Sr.Sunila Rani-Member**. Members discussed about the current situation and an action plan was drawn out by the Installation of disinfectant sanitizing spray and Sanitizing of the campus on 11<sup>th</sup> May with the help of panchayat authorities.



## Publications Pride:

Publications of Therisian Fraternity are an asset that enabled in gaining recognition and acknowledgement as experts in a particular field at national and international levels.

## English

1. **Dr. R. Madhavi** - “A New Dawn” 13<sup>th</sup> Guntur International poetry festival 2020, Poetry Session V, <https://youtu.be/njA-QA-EACY> 48.04

2. **Dr. R. Madhavi & Ms.D.Mani Bhagyasri** – “Myth And Folklore In The Village Goddess Cult Practiced In A.P And Their Impact On People.” International Journal Of English and Studies (IJOES) An International Peer-Reviewed Journal ; Volume-2, Issue-9, 2020 [www.ijoes.in](http://www.ijoes.in) ISSN: 2581-8333; Impact Factor:5.421(SJIF) <https://www.ijoes.in/Vol2Iss9.html> (p54-59)

3. **Dr. R. Madhavi** –“Thematic Concerns In Indian Writing In English–Past To The Present” International Journal Of English and Studies (IJOES) An International Peer-Reviewed Journal ; Volume-2, Issue-9, 2020 ISSN: 2581-8333; Impact Factor: 5.421(SJIF) <https://www.ijoes.in/Vol2Iss9.html> (p60-67)



2020 ISSN:2581-8333; Impact  
Factor: 5.421 (SJIF)  
<https://www.ijoes.in/Vol2Iss9.html> (p60-67)

4. **Dr. R. Madhavi** “Myth And Fairy Tale In Atwood’s The Hand Maid’s Tale.” An International Peer Reviewed Open Access Journal { ISSN 2349-5189, Indexed, Impact Factor - 5.61 } .  
<http://www.lanlit.org/one-day-national-conference-on-revisiting-myths>

5. **Dr.D.Fathima Rani-** “Bama’s Sangati Both As A Mirror Of Vigor And The Resilience Of Dalit Women In The Midst Of Misery”. An International Peer-Reviewed Journal: The Central and Literary Nationalism of Fourth World. ISSN 2349-3038 [www.jlfourthworldlitt.com](http://www.jlfourthworldlitt.com) .

6. **G.DurgaVyshnavi.** “Perspectives On Portrayal Of Women In Shashi Deshpande’s And Sarah Joseph’s Short Stories” An International Peer-Reviewed Journal ISSN :2581-8333 Impact Factor: 5.421 (SJIF) <https://www.ijoes.in/Vol2Iss9.html> (p-166 to 176)

### Telugu and Hindi

7. **Mrs.Ume Salma** “Importance of literature and the culture in the age of Globalization” International Journal of Academic Research , Volume 7, issue- 9(1) Sep 2020 ISSN 2348-7666

8. **B.Mariamamma** “DalithaKathalloStreeChaitanyamBhavaveena” Online magazine August 2020 ISSN 2456-4702

9. **Y.Aruna Jhansi Rani** “TennetiKathalu - PariseelanaBhavaveena” Online magazine July 2020 ISSN 2456-4702

10. **K.ArunaChirnajeeviBalaGeyalu** “BalalamanastavtachitranaBhavaveena” Online magazine August 2020 ISSN 2456-4702

11. **N. Bhavani** “GoranthaDeepalukathapariseelanaBhavaveena” Online magazine July 2020 ISSN 2456-4702

12. **N.Bhavani Kanuri** “Badrinath juthiga Rachana PariseelanaBhavaveena” Online magazine August 2020 ISSN 2456-4702

13. **R.Neelima** “Volga Neeli meghaalusamkalanamBhavaveena” Online magazine Sep 2020 ISSN 2456-4b702

### Mathematics and Statistics

14. **M.Durgadevi,** **Mrs.S.Nagadurga,**  
**Mrs.G.Kusuma,** **Mrs.A.Jyothi,**  
**Mrs.G.Jyothi** “Ant Colony Algorithm Approaches” Journal of Critical Reviews ISSN – 2394 –5125, Volume 7, Issue17, 2020.

### Physics & Electronics

15. **Dr K.Showrilu** “RP – Hplc Method For Simultaneous Estimation Of Ant Diabetic Drugs In Bulk Pharmaceutical Formulations” International Journal of Critical Reviews ISSN: 2394 -5125 Vol ; 7 Issue 18 July 2020. PP 96 - 100

16. **Dr.Sr. Showrilu K** “Thermodynamics Properties of Binary Liquid Mixtures containing Acetophenone with 1- Ethanol & 1 – Butanol at T = 308.15 k” National Journal An UGC – CARE Approved Group – 2 Journal An ISO :7021 – 2008 Certified Journal ISSN – 0039-2049, Webiste: <http://stradresearch.org/> Email : [editorstrad@gmail.com](mailto:editorstrad@gmail.com) STRAD Research, Volume 7, ISSUE 9, September - 2020

17. **Dr A .Nirmala Jyothsna, Dr K. Showrilu, Dr K. SreeLatha** “Seasonal Variation Of Drinking Water Sources And Contour Maps – In The Upland Area Of The West Godavari District, A.P India” Communicated & Accepted for Publication in Pollution Research in 2021(1) Issue 2021(1) Issue SCOPUS H index21.00& NAAS India Impact Rating: 4.97 ISSN No: 0257 -8050 [www.envirobiotechjournals.com](http://www.envirobiotechjournals.com)

18. **Dr A. Nirmala Jyothsna, M. Divya, S. Pravallika** “Voice Based Notice Board Using AT89C52 Microcontroller” 97 -111



National Journal STC Scholars Vision Annual Journal of Multidisciplinary/Interdisciplinary studies and Research Vol : 8, Issue No : 1 (Jan – Dec) – 2019 ISSN No : 2321 – 6425 IF : 4.91

19. **P. Rani, N. Raja Harshitha, M. Sai Swapna** "Automatic College Bell Timer System Using AT89S52 Micro Controller" 148 -163 National Journal STC Scholars Vision Annual Journal of Multidisciplinary/Interdisciplinary studies and Research Vol : 8, Issue No : 1 (Jan – Dec) – 2019 ISSN No : 2321 – 6425 IF : 4.91

## Chemistry

20. **Dr. CA Jyothirmayee, Mrs ARNL Sirisha, Mrs KJ Subhashini & Mrs B Anuradha** "Determination of water quality index of drinking water sources with special reference to Dendurumandal of West Godavari District, AP, INDIA" Strad Research ISSN: 0039-2049 <https://doi.org/10.37896/sr7.10/040>

21. **Dr CA Jyothirmayee**, "Seasonal Variation Of Drinking Water Sources And Contour Maps - In The Upland Area Of The West Godavari District, Ap, India". International Journal- Pollution Research (NAAS Score 4.93, SCOPUS h index 22.00 and indexed in Chemical Abstracts Services and EBSCO, U.S.A.).

22. **Dr M. Rama**, "Cytotoxic Activity Of Essential Oils Of Ocimum Sanctum Green And Purple On Hela Cell Lines". Strad Research , Web of sciences , Volume 7, Issue 8, 2020, ISSN: 0039-2049

23. **Dr V Naga Lakshmi**, "Rp-Hplc Method For Simultaneous Estimation Of Antidiabetic Drugs In Bulk Pharmaceutical Formulations", Journal of Critical reviews , ISSN: 2394-5125, Vol 7, Issue 18, July 2020, PP 96-100

24. **Dr V Naga Lakshmi**, "ANTIMICROBIAL ACTIVITY OF BENZIMIDAZOLE DERIVATIVE", International Journal of Management and Humanities, ISSN: 2394- 0913, Vol-4, Issue- 11, July 2020, PP23-27.

## Botany

25. **Dr. B. B. R. G Vijaya Lakshmi**, "Phytoremediation Potential Of Eichhornia Crassipes And Salvinia Auriculata In Metal Contaminated Sites Of Kolleru Lake" in STRAD Research Journal – Web of Science Journal/UGC Care group 2 Journal, Volume 7, Issue 8, 2020, ISSN: 0039-2049.

## Zoology

26. **R.Indira, K.S.V.K.S.Madhavi Rani, N.Lakshmi Prasanna, N.Nirmala**, "Effect Of Immunostimulant, Immunex Ds And Disease Resistance Of Labeo Rohita Infected With Aeromonas Liquifaciens" in Journal STRAD RESEARCH, VOLUME 7, ISSUE 7, JULY – 2020.

27. **K.S.V.K.S.Madhavi Rani , R.Indira , N.Lakshmi Prasanna, N.Nirmala**, "Knowledge, Attitude And Prevalence Of computer Related Health Problems –A Study", Journal STRAD RESEARCH, VOLUME 7, ISSUE 7, JULY – 2020.

28. **K.S.V.K.S. Madhavi Rani<sup>1</sup>, R.Indira<sup>2</sup>, N. Lakshmi Prasanna<sup>3</sup>, N.Nirmala<sup>4</sup>**, Department of Zoology "Drinking Water Quality And Seasonal Variations In Selected Government Schools In Eluru, W.G.Dt., Andhra Pradesh", Journal of Critical Reviews, ISSN- 2394-5125 VOL 7, ISSUE 15, 2020, pg.3063-3069

## Home Science

29. **Dr. M. Padmaja** "Supplementation Of Iron , Protein And Vitamin C, To The Identified Anaemic Adolescent Girls" Journal of Critical review I S S N N o : 2 3 9 4 - 5 1 2 5 I m p a c t Factor 1.091 <http://dx.doi.org/10.31838/jcr.07.18.51>

30. **Dr. M. Padmaja, K. Reshma Priya** "Prevalence Of Obesity In Adolescents" STC Scholars Vision Annual Journal of Multidisciplinary/Interdisciplinary Studies



and Research ISSN No-2321 – 6425 Impact Factor 4.91

31. **P. S. Bhanu Prasanna** “**Infant Stimulation**” Journal of Critical review ISSN No: 2394-5125 Impact Factor 1.091

### Economics

32. **Dr.D.MadhuMalathi& Dr. Bodapati Lilly Grace Eunice, Andhra University** “**Impact Of Air And Water On Human Health As Well As Environment**” IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT) e-ISSN: 2319-2402,p-ISSN: 2319-2399.Volume 14, Issue 8 Ser. IV (August 2020), PP 37-42  
[www.iosrjournals.org](http://www.iosrjournals.org)

33. **Dr.I.Annapurna** “**Importance Of Statistical Research In Agriculture Economics - DogoRangsang**” Research Journal, Peer Reviewed, UGC Approved Journal, UGC CARE group I Journal, ISSN: 2347-7180, Vol. 10 Issue. 07, No. 11, July 2020, Pg. Nos. 58 – 66, Copyright @ 2020 Authors, : 7.12, [WWW.drsrjorinral.coin](http://WWW.drsrjorinral.coin)

34. **Dr.I.Annapurna**“**Ethics in Administration**” JuniKhyat A multidisciplinary Journal, UGC Approved Journal, ISSN: 2278-4632 Peer Reviewed, (UGC Care Group I Listed Journal), Vol-10 Issue-7 No. 7 July 2020, Impact Factor 6.625, Pg. Nos. 9 – 16, Copyright @ 2020 Authors, [WWW.junikhyat.com](http://WWW.junikhyat.com)

35. **Dr. I. Annapurna** “**The Application of Social Sciences in Promoting Entrepreneurship**” Scientific Journal International Journal of Interdisciplinary and Multidisciplinary, SJI- Journal of Interdisciplinary and Multidisciplinary Research Volume XIII, Issue III, March 2020. P-ISSN: 1945-3019, E-ISSN: 1936-6264, Peer Reviewed, UGC CARE GROUP A Journal, Scopus ID: 19300157108, Scientific Journals International, H Index – 4, Monthly Publication , Pg. Nos – 7 - 20 March 2020, Impact factor: 5.7,

Pg.Nos–7-20

<https://www.scopus.com/sourceid/19300157108>

### Management

36. **V.V.L. Krishna Priya**, “**Green Financial Products And Services**”, in International Education and Research Journal (IERJ), E-ISSN: 2454-9916, Impact Journal: 5.564(SJIF), Index Copernicus Value: 71.60, Google Scholar: h5-Index:8 published in the month of August 2020

37. **V.V.L. Krishna Priya**, “**Green Financial Products And Services-Sustainable Development**” in the International Conference conducted by St. Ann’s Degree College For Women and St. Ann’s PG College For Women Mallapur, Hyderabad.

38. **V.V.L. Krishna Priya**, “**Entrepreneurship-Startups Exponential Transition Of Management Practices And Implications Of Sectorial Prosperity**” with ISBN NO: 978-81-935201-9-2.

### Communicated

1. **M. K. Padma Latha** “**Selfdiscovery as the theme in Shobhan Bantwal’s ‘The Reluctant Matchmaker’**” IJAS (International Journal for Advanced Sanketika).

2. **Dr K.Showrilu** “**Crystal Growth, Surface Morphology Mechanical And Thermal Properties Of UV – Non Linear Optical Crystal: Mercury Cadmium Chloride Thiocyanate (MCCTC)Single Crystal**” Communicated to an International Journal Proceedings of ICMSMT2020 will be published by Institute of Physics, United Kingdom in IOP Conference Series: Materials Science and Engineering(MSE), a conference proceedings journal

### Paper Presentations

1. “**Emerging Strategies for Sustainable Development – Global and Indian Context**”



**One Day National Conference on Organized** by St. Ann's Degree College for Women & St. Ann's P. G. College for Women, Mallapur, Hyderabad held on 20<sup>th</sup> August, 2020 by Department of Business Management and Department of Commerce.

## STUDENTS' BLOCK

1.36 NCC Cadets appeared for “ B ” Certificate Exam for the year 2020. All the cadets passed with outstanding Performance and were awarded good grading, 16 cadets passed with “ A ” grading which is of 80% and above marks & 20 of them secured “ B ” grade which is of 60 to 79.9% of marks. Principal Dr. Sr. Marietta D'Mello and NCC Officer Maj. Dr. Celine Rose appreciated the cadets for securing good grades in the B – Certificate Exam.

2. Sixteen students from **II B. Sc Home Science** successfully completed one week Online Certificate Course on “**Wellness**” from 18-5-2020 to 23-5-2020 organized by Department of Mathematics, KRK Government Degree College in collaboration with Department of Home Science, Government Degree College for Women (A), Guntur.

3. In the month of May **Department of Chemistry organized Online Assessment on” Global challenges in the present scenario”**. Nearly 700 students participated. Certificate was issued to all the participants who secured above 40% score.

4. **July 20<sup>th</sup> to August 20<sup>th</sup> 2020:- Department of Botany** department allotted online Plantation assignment work to II BZC and III BZC students. Each student planted two plants at their houses or surroundings and posted photos. II BZC Students planted 120 plants; III BZC students planted 85 plants at their homes.



5. The E-hub activity for the academic year 2020 took place on 12<sup>th</sup> September 2020 at 10:30 AM through Zoom App under the guidance of Dr. A. Nirmala Jyothsna, HOD of physics & Electronics, Ms. A. Sai Sandhya and Ms. K. Srilekha Incharge Faculty of the E-Hub. Ms. Md Lathifa of II B.Sc M.E.CS is the President and Ms. K. Jyothi Sree of II B.Sc M.E.CS is the secretary of E-hub. The students of II MEC actively participated and presented papers on “**CURRENT PANDEMIC: COVID-19**”.

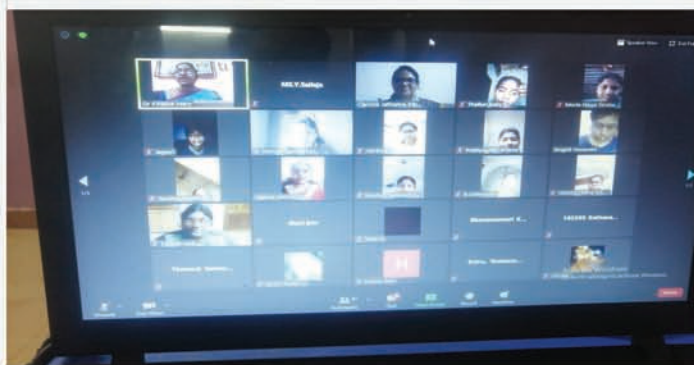
Event	Topic	Students
Power point presentation	Info of COVID to the community, Community surveillance, Personal safety, Supportive public health services	Ms Md Lathifa and K. Jyothi Sree
Speech	“The importance of sanitizers and their uses”	Ms K. Bhagyasree
Speech	The effect of COVID-19 on education, Impact on academic integrity, Stepping to ideology of online classes	Ms Md Bhanu and Ms P. Manohitha of II M.E.CS
Demo	“How to use thermometer and pulse-oxymeter”	Ms Sravani of II MECs
Speech	what diet we have to take and how to improve immunity during this pandemic.	Ms Ch. Jyothika of II MECs
Shared Views	Significance of wearing a mask	Ms P. Anupriya of II M.E.CS



All the faculty member of Physics & Electronics participated. Dr. A. Nirmala Jyothsna HOD, Department of Physics & Electronics and Dr. K Sreelatha addressed and inspired the students with their motivational words and congratulated the Staff and Students for organizing the program so systematically and meaningfully.

6. III B. Sc H. Sc students have successfully completed One Month Online Internship from 17<sup>th</sup> August to 17<sup>th</sup> September, 2020 organized by Apollo Hospital and Yasoda Hospital, Hyderabad.

7. The department of social sciences organized a Two day Leadership Training camp on 21<sup>st</sup> and 22<sup>nd</sup> September 2020 sponsored by M.R.Pai foundation and forum of free enterprise, Mumbai. Resource persons Mr.Sachin Kamath and Mrs.Clarissa Jathanna gave insights on Setting and Achieving Goals, sharpening vital skills, Power of habits and Understanding self and others. 70 Students of BA and BBA Participated and were awarded e-certificates by Principal Dr.Sr.Marietta D'Mello.



## CLUB ACTIVITIES

On 11<sup>th</sup> Sep Department of Physics & Electronics conducted Scope Club activity online using Zoom App. MsP.Vasavi of II B.Sc M.P.CS is the President and MsSk.Abida of II B.Sc M.P.C-I section is Secretary of **SCOPE club**. Nearly 100 students of II B.Sc M.P.C-1, M.P.C - II and M.P.CS sections participated actively and presented papers on "Recent Inventions in Physics during Covid- 19 pandemic".

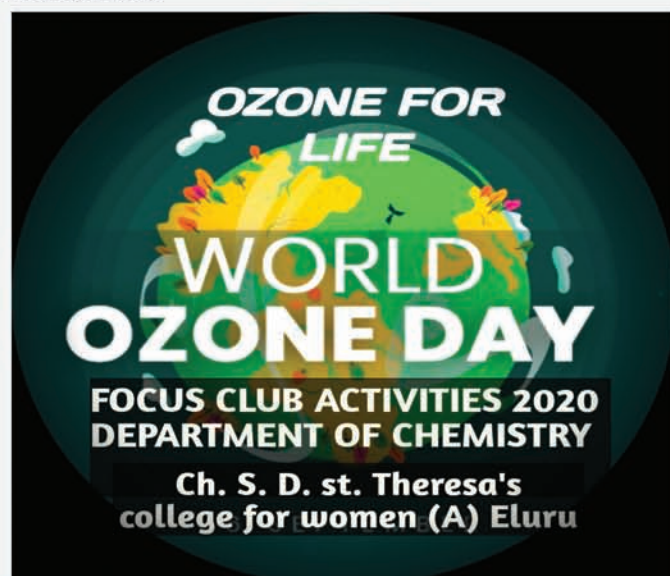
Event	Topic	Student
Paper Presentation	Latest inventions in Physics like Google for the blind, Beesaver Bot, World's smallest satellite, Energy-efficient car, Skin patch to detect silent heart attacks, 3D-printed sanitary napkin Dispenser	SkAbida of II B.Sc M.P.C - I section
Paper Presentation	"The future economy based on renewable and sustainable energy"	Pravallika of II B.Sc M.P.C - II section
Paper Presentation	"Printing press, Light bulb, Automobiles"	MsP.Vasavi of II B.Sc MPCs

Dr.A. Nirmala Jyothsna HOD, Department of Physics & Electronics and Dr. K. Sreelatha motivated and congratulated the students. All the Faculty members of Physics and Electronics actively took part in this activity.



## International Ozone Day Celebrations

On 16<sup>th</sup> Sep FOCUS club of Chemistry department organized online Quiz, Poster painting and Photography competitions 2020 with theme "Ozone for life". Nearly 200 students participated actively and winners are announced.





## “SPACE” club

On 26<sup>th</sup> Sep, the **Department of P.G Physics** virtually conducted the first activity of the “SPACE” club for the academic year 2020-2021. In this II M.Sc.Physics students actively participated. Ms.A.Keerthana of II M.Sc.Physics presented a PPT on Missile Technology.For the academic year 2020-21, the following members are elected as:

Post	Student Name	Group
President	R. Moni Pravallika,	II M.Sc.Physics
Vice President	T. Lakshmi Prasanna	II M.Sc.Physics
Secretary	A. Keerthana	II, M.Sc.Physics

**Dr.Sr.Showrilu PG Directress and Vice Principal of UG congratulated** all the students and advised them to enroll in different online courses like SWAYAM, ALISON, COURSE – ERA etc and make use of the lockdown period wisely. Sister congratulated all the staff and students for their active participation. Dr. A. Nirmala Jyothsna Head, Dept of Physics and Electronics enlightened the students about the importance of communication skills for better career prospects.Dr. K.Sreelatha, Senior faculty member expressed her emotions on meaningful and effectiveness of the SPACE club event.The program concluded with vote of thanks by Ms.T.Lakshmi Prasanna.

## Rest in Peace:

The Theresian family was devastated at the unexpected demise of **Sr. Graciana**, a lecturer in Economics on 6<sup>th</sup> Sep 2020. A condolence meeting was organized to recollect her generous spirit and caring attitude to students, staff and everyone around her. Theresian chime pray for her almighty soul to shower blessings on us...



## Signing Out:

Our capacity to react effectively and efficiently in the future will hinge on the younger generations’ foresight, readiness and preparedness. Through their role in developing the competencies and skills lies in the future of tomorrow’s society. Theresian systematic and dynamic approach will be at the heart of this strategy. This includes rethinking how the students should evolve to guard against adversity, and redefining skills, educating and training required to support it. This also means working in close collaboration with faculty and technology which aims at the common good.

Real change often takes place in deep crises, and this moment holds the possibility that we won’t return to the status quo when things return to normal. Let us take the pandemic situation as a clarion call to renew our commitment to Sustainable Development Goals. Let us ensure that all young people have the opportunity to succeed and develop the knowledge, skills, attitudes and values that will allow them to contribute to society which is part of the Theresian agenda.

It is now up to us to build our legacy towards more resilient society.Remember to maintain social distance with a mask, since “Prevention is better than Cure”. A healthy and hearty Welcome to you all... From **Theresian Chime...** 🙏