

**CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN-
ELURU**

2019-2020

DEPARTMENT OF APPLIED SCIENCES-REPORT

Department of Microbiology, Biochemistry, and Nutrition and Dietetics

Our new simple, dynamic and highly value oriented and deeply spiritual person Dr.Sr.Marietta D'Mello assumed charge as principal.



Dr. Sr. Marietta D'mello, Principal

JUNE 2019

**“EDUCATION IS THE KEY TO SUCCESS IN LIFE,
AND TEACHERS MAKE A LASTING IMPACT IN
THE LIVES OF THEIR STUDENTS.”**

SOLOMON ORTIZ

- Dr.P.Jyothi Kumari attended BOS meet as **Subject expert** in Nutrition and Dietetics at ASD Government Degree College, Kakinada on March 6th, 2019.
- Dr.A.Padmavathi attended BOS meet as **University nominee** in Microbiology at ASD Government Degree College, Kakinada on March 6th, 2019.



- On 30th April, 2019- Mrs.Y.Neeraja submitted her Ph.D. thesis on “**Production, Optimization and Evaluation of Bio-oil from Algal species of Godavari Region**” under the guidance of Dr.Ammani, Professor, Department of Botany and Microbiology, Acharya Nagarjuna University, Guntur.



- As a part of “Credit transfer Programme” II MBN students attended Training Programme on “**Food Processing and Value Addition**” at KVK, Dr.Y.S.R.Horticulture University, Venkataramannagudem from 4th April to 18th April, 2019.





- II B.Voc CALT Students attended an **Internship in Diagnostic labs** in and around Eluru to have hands on experience on various medical procedures.
- II ZNC Students went for an **Internship Programme** on Nutrition and Dietetics in various hospitals like Andhra Hospitals, ASRAM Hospital, Euru, Kamineni Hospital, Sentini Hospital, Ramesh Cardiac Centre, Nagarjuna Hospital, Vijayawada, KIIMS, Apollo, CARE Hospitals, Hyderabad and GSL Hospital, Rajamahendravaram in Andhra Pradesh and Telangana.



- Two new members were recruited in the department for this academic year. Mrs.B.Radha in Dept. of Nutrition and Dietetics, Mrs.S.Jaya Sheela in Dept. of Microbiology.



- “Congratulations for being a part of our **team**. Our whole **team** welcomes you and we are look forward for the department success with you.
- Dr.P.Jyothi Kumari and Dr.A.Padmavathi are selected for as **members in the IQAC** of Ch.S.D.St.Theresa’s College for the academic year 2019-2020.

- Dr.P.Jyothi Kumari attended a Regional women workshop on “Women and Leadership” on 22nd June, 2019.organized by Lions club, Eluru.
- Department of Microbiology organized a **guest talk** on 28th June, 2019 to all the Final year Applied Science students with Dr.P.Anitha Pedapati, scientist, Indian Institute of Oil palm research, Pedavegi on the topic **Breaking seed dormancy in Oil Palm.**



JULY 2019

- Department of Applied Bio-Sciences **organized Foundation Day cum Student Union Inauguration** on 5th July, 2019. The Chief Guest was Dr.M.Kamala Kumari, Dean CDC Adikavi Nannayya University, Rajamahendravaram. Its proud to say that she is an Alumnae of our college. In her speech she recollected the days of her studies in St.Theresa and congratulated the young leaders for being studying in this prestigious institution which has crossed many mile stones since its inception and standing as one among the top colleges. She also stressed on the values a student leader should have to be successful in their life. Correspondent Rev.Sr.Lourdu Mary blessed the gathering on the occasion of foundation day. Vice principal and PG Director Rev.Sr.Showrilu and Rev.Sr.Suseela, Vice Principal, Inter Campus greeted the young leaders who assumed their office. The senior most members of the college Mrs.T.Rohini Kumari and Dr.G.Jyothi graced the occasion.



- Dr.A.Padmavathi attended BOS meeting as **Subject Expert** in Microbiology at YN College, Narsapuram on 6th July, 2019.



- Mrs.Y.Neeraja acted as **Judge** for Mehendi Competition organized by Department of Botany as a part of Botany week celebrations on 9th July, 2019.



- As a part of practical experience III year B.Voc (CALT) students render their services in medical camp by doing HB, Blood Grouping tests for our college students on 10th & 11th July, 2019 organized by Zoology department.



- Mrs.D.Lumbini Devi attended BOS meet as **Subject Expert** in Biochemistry at DNR College, Bhimavarm on 11th July, 2019.



- Dr.A.Padmavathi attended BOS meeting as **University Nominee** in Microbiology at DNR College, Bhimavaram on 11th July, 2019.
- **Project work viva voce** was conducted for the final year students on 17th July, 2019 in the subject Nutrition, Microbiology and Biochemistry. The evaluation team consisting of senior faculty from H.Sc., Zoology, Chemistry, Politics and Language departments. After the presentation Our Principal appreciated the work done by the students and their efforts put in.

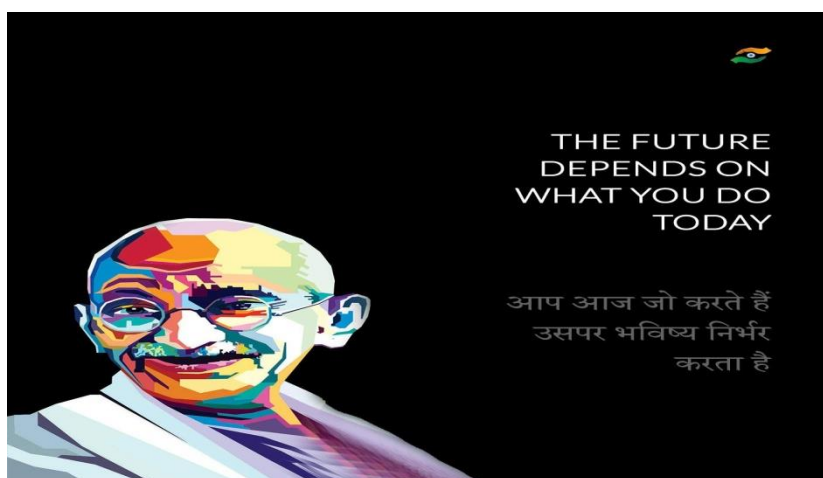


- On 18th and 19th July, 2019 Sr.Sunila Rani, controller of examination attended National level Training Programme on **Evaluation Reforms in Higher Education** at University of Hyderabad Organized by University Grants Commission.
- On 13th July, 2019 staff of the Applied Bio-sciences attended a session on “**Skill of Counseling**” by Fr.John Peter, OFM, Organized by RUSA 2.0 committee, Ch.S.D.St.Theresa’s College, Eluru.
- “Academia 2019” in-house college level academic competitions were held on 23rd July, 2019. As a part of this Department of Applied biosciences organized a competition on preparation of “**Food without fire**”, open for all. There were 30 entries with colorful and mouthwatering recipes prepared and presented. Dr.Maj.Celine Rose of Physical Education Department and Dr.Mrs.A.Padmavathi of Microbiology department acted as judges.
- Dr.P.Jyothi Kumari was the **judge** for Academia 2019 debate competition conducted by the department of Commerce on “Recent trends in Marketing and Services.
- Mrs.Y.Neeraja was the **judge** for Academia 2019 competition conducted by the department of Botany on “Medicinal Plants display – Kalpatharuvu”.
- Mrs.B.Radha was the **judge** for Academia 2019 competitions conducted on “Touch typing” & “Mehandi” by the departments of Community College and Home science.
- Ayush club inauguration was held on 23rd July, 2019. Ms.Revathi of II MBN presented power point on Adolescent Nutrition where as Ms.Anjana & Ms.Harshitha gave awareness on “**Impact of social media on young girls**” which was much informative and eye opener. **As ayush club spreads the importance of Health and longevity**, these topics gained prominence. Ms.Maria Manaswini of II MBCs entertained the girls

with her dance performance. **Dr.P.Jyothi Kumari**, Head of the Department of Applied Biosciences welcomed the fresher's for the club and gave value oriented message to the members of the club. A Skit on **the importance of Adolescent nutrition** was performed by MBN students. The meeting came to close by vote of thanks proposed by Ms.K.Kusuma of II MBN. It was an informative and participative programme.

- LASA being the part of SSA LASA Members they are asked to **design a logo for XXXIV General Chapter** focusing on the theme SSA – Family for Families Unifying the families with the Church in which Dr.Jyothi Kumari secured **2nd Prize** given by Sisters of St. Ann's Providence on 25th July, 2019.
- On 26th July, 2019 the students of **II MBN visited Premanvitha** old age home, shared their love and care by spending time with the geriatric people.
- As a part of Ayush Club activity Ms.Dweepa of III MBN gave a seminar on “Malnutrition” for II and III year students on 27th July, 2019.
- In the months of May and June, **Ms.N.R.D.Vineela attended a “Summer Research Fellowship Programme”** sponsored by Indian Science Academies at Dr.B.R. Ambedkar Centre for Biomedical research, Delhi University under the guidance of Dr.Manisha Yadav, Assistant Professor in Molecular Biology and Immunology and completed her research project on “A comparative study and phylogenetic analysis of NDM-I genes between faecal and urinary tract isolates of E.coli”.

AUGUST-2019



BREAST FEEDING WEEK CELEBRATION-1st to 7th August, 2019

- **1/8/19-** Inauguration of breast feeding promotion was held in the college to bring awareness on the importance of breast feeding and its benefits to mother and child with the theme **“Empower Parents Enable Breast Feeding”**. On this Occasion students of Applied Biosciences performed a mime and an information was shared on the protection and production of Mothers Milk.



- **2/8/19-** Students of Applied Bioscience -17 of them participated in Cookery competition on the theme **“Breast milk promoting Recipe”** conducted by Home Science Department.



- **3/8/19-** Students of Ayush club conducted an awareness program at **Anganwadi centre, Thoorupveedi Eluru**. Shared their knowledge on “**Importance of breast feeding**” for lactating Mother.



- **5/8/19-** A Guest talk was organized by **Dr.Anusha, Pediatrician, ASHRAM** medical college on the feeding practices and the benefits of breast feeding to of all the final year students.



- On the eve of Breast feeding week celebrations III MBN Applied Bioscience students along with the staff of MS. Kala, Mrs. Neeraja lecturer in Nutrition and Microbiology have done **valedictory celebrations** at **Kandrigagudem Anganwadi Centre Code: 74**. They emphasized on **“Importance of Breastfeeding by mime and skit on health and hygiene”**. Supervisor-Shanthi priya and in charge Vijaya Lakshmi, the pregnant and lactating mothers were present for the programme.



- III ZNCh. Applied Bioscience students along with the staff Dr.P.Jyothi Kumari & D. Lumbini Devi, Lecturers in Nutrition and Biochemistry conducted **valedictory celebrations** at **Venkatapuram Panchayat, Hanumannagar Anganwadi Centre Code: 90**. They emphasized on **“Importance of Breastfeeding”** in the form of **Play**. Twenty four students participated in this programme and enlightened on the theme. **On this occasion Dr. Jyothi Kumari spoke on the importance of nutrition during pregnancy and lactation.**



- On 8th August, 2019 Dr.P.Jyothi Kumari participated in International Forum-2019, “Transformation of Public Health and Community Responsibility” and presented paper on “**Effect of cupcakes made with Moringa leaves and Vitamin-C drink as supplement on Hemoglobin levels of college girls**” and won 2nd Prize.



- On 9th August, 2019 Dr.P.Jyothi Kumari chaired the technical session-V in International Forum-2019, “Transformation of Public Health and Community Responsibility” on “**Public Health Policies – Are we going in right direction?**”.
- On 8th August, 2019 Dr.A.Padmavathi Co-chaired the paper presentation in International Forum-2019, “Transformation of Public Health and Community Responsibility” and presented paper on “**Surveillance of communicable disease- Influenza**”.
- Mrs.Neeraja.Y Lecturer in Microbiology participated in International Forum-2019, “Transformation of Public Health and Community Responsibility” and presented paper on “**Optimizing the critical Environmental factors Influencing the Growth and Lipid production of Microalgae**” on 8th & 9th August, 2019.
- Ms. R. Ripsee, Lecturer in Microbiology attended International Forum-2019, “Transformation of Public Health and Community Responsibility” on 8th & 9th August, 2019.

- On 20th August, 2019 Dr.P.Jyothi Kumari gave **guest talk** to the children and adult female on “**Good Nutrition**” in different stages of life specially school going children and the foods helps in improving memory at Koppaka Community hall organized by NGO for child protection.



పౌష్టికాహారం, బాలల హక్కులపై అవగాహన

కొత్తూరు (పెదపాడు), ఆగస్టు 21 : బాలలు జీవించడానికి, రక్షణ పొందటానికి, అభివృద్ధి చెందడానికి కావలసిన అవకాశాలను అందించాలని ఇనిస్టిట్యూషనల్ కేర్ ప్రొటెక్షన్ అధికారి జె.రాజేంద్రప్రసాద్ అన్నారు. కొత్తూరు కమ్యూనిటీ హాల్ లో బాల బాలికలకు పౌష్టికాహారం, సమానత్వం, బాలల హక్కులు అనే అంశాలపై అవగాహన కార్యక్రమాన్ని బుధవారం నిర్వహించారు. న్యూజీపిఎన్ విభాగాధిపతి డాక్టర్ పి.జ్యోతికమారి మాట్లాడుతూ తక్కువ ఖర్చుతో ఎక్కువ పోషక విలువలు ఉన్న మునుగ ఆకు కూరతో వండిన వంటకాలు, ఎ విటమిన్, సి విటమిన్ ఉన్న ఆహార పదార్థాలు గురించి వివరించారు. కార్యక్రమంలో సీఆర్ఎఫ్ జిల్లా కో-ఆర్డినేటర్ బి.చైతన్య, ప్రదీప్, కోటేశ్వరమ్మ తదితరులు పాల్గొన్నారు.

- Mrs.Neeraja.Y Lecturer in Microbiology & Mrs. B. Radha, Lecturer in Nutrition participated in **Virtual Lab demo classes** and prepared manual for the purpose organized by UNEECOPS Technology on 20th August, 2019.



- On 22nd August, 2019 Mrs.D.Lumbini Devi, Lecturer in Bio-chemistry **participated** in National workshop on “Contemporary Nano: Synthesis, Characterization and Applications” organized by Department of Chemistry.

The things you do today are definitely what are going to light up your tomorrow. On the occasion of 232 Wedding Anniversary of Carlo & Julia a get together programme was conducted by LASA-Sisters of St. Ann at Intermediate Campus on 25th August, 2019 during which Sr.Sunila, Incharge of LASA conducted a

Prayer service followed by a recreation programme including games based on couples in the Bible in which **Mrs.Y.Neeraja** won **1st prize** and **Dr.P.Jyothi Kumari** won the **2nd Prize**.



- Mrs.Neeraja.Y Lecturer in Microbiology was invited as a **guest of honor** to the BC welfare girls hostel – II for Fresher's Day Celebrations on 27th August, 2019.



As you Achieve this beautiful day, never forget that you are a priceless gem who has the innate ability to achieve the impossible **Ms.B.Samhitha-161912** of MBChe won the **Prathibha award** from the government of Andhra Pradesh for the academic year 2018-19.



SEPTEMBER-2019



- **National nutrition week celebrations** have begun in CH.S.D. St. Theresa's college for women, Eluru from 3rd to 7th September, 2019. The theme of this year is to creating awareness in public on good nutrition and position of nutritionists and dieticians. The staff and students of the nutrition and dietetics, home sciences departments planned a week day programme, to emphasize on this theme. On this occasion Principal **Dr.Sr.Marietta D'mello congratulated** and wished the staff and students of these departments. On 3rd September, the programme was started with prayer followed by a brief note on the **significance of national nutrition week and the importance of nutrition in every one's life** by Dr.P.Jyothi Kumari, Head- Dept. of Nutrition. Dr.Padmaja , lecturer Dept.of. Home science spoke on the importance of balanced diet to lead a life in diseases or illnesses. In the same programme Introduction to Nutrition Week was given by P.G student Ms . Indu & Ms.Shreya of Home science Spoke on **“Poshan Abhiyaan”** and students even enlighten the gathering on importance of **Moringa olifera - a Miracle Plant which were enriching and motivational.**



- **3rd & 4th** - As part of national nutrition week department of Applied Sciences organized a two day workshop for the students on **“Hematological- Techniques” for II-yr students by Vamsi Laboratories**. Resource person Mr.Murali, Proprietor of Vasmi lab emphasized on importance of clinical test and equipping oneself with the skill that help in securing job and being entrepreneur as well.



- **4th** – On this day there are other programmes like **low cost nutritious recipe contest** for college students and staff Judged by **Dr.Rani** from home science Dept and **Dr.Madhavi Rani HOD of English**. Guest lecture by by an eminent Gynaecologist Dr. Chaitanya of ASRAM Medical college,Eluru.



- **6th** – As a part of nutrition extension activity II and III year students and staff of applied biosciences organize nutrition awareness programmes on – **Adolescent nutrition at different schools in and around Eluru**.

- 7th - As a part of their curriculum III year students of applied biosciences organized **canteen** on nutrition week celebrations.



- Dr.K.Jyothi Kumari and Dr.A.Padmavathi attended a meeting on 8th of Aug in the college .The meeting was convened for the heads of various depts and IQAC members to discuss regarding **stride programme**. Dr.Shakeel ,member UGC addressed the gathering



- On 18th of September 2019 Dr.P.Jyothi kumari and Dr.A.Padmavathi attended paramash meeting which was convened to make clear the objectives to all the members and **Dr.A.Padmavathi** appointed as a **joint secretary**.
- Dr.A.Padmavathi attended BOS meeting as **Subject Expert in Microbiology at DNR College, Bhimavaram** on 15th Oct, 2019



- **Mrs.D.Lumbini Devi** have been appointed as **teacher Associate** for the academic year 2019-2020

- Dr.K.Jyothi Kumari attended one week workshop on **faculty development programme on recent trends in teaching learning methodologies using ICT in higher education institution**.at Sir .C.R.Reddy college-Eluru, from october 24h to 30th. Oct 2019.
- Under the guidance & support of our dear principal all the members of the Department are looking forward for the bright future. Let us pray to God to shower His blessings on all our staff & students.



November 2019 :

- **11-11-2019** – Ms.Samhitha.Bonda of MB chemistry received **Dr.A.P.J.Abdul Kalam Vidhya Puraskar, 2019** from District magistrate in Sir.C.R.R.Women's college, Eluru for excellence in Adikavi Nannayya University in **B.Sc Life Science Exams, 2019**.



- **14-11- 2019** – A guest talk was organized by Department of Applied Biosciences as a part of POSHAN ABHIYAN on “Significance of Personal hygiene,

Handwashing and Importance of Food groups”. The talk was delivered by the resource person “Mrs.Rose Mary, District Nursing Officer, DMHO, West Godavari District.



- **November 13 to 21, 2019** - 4 staff members Dr.P.Jyothi Kumari, Dr.A.Padmavathi, Sr.Sunila Rani.P and Mrs.D.Lumbini Devi, 2 students of applied Science M.Vineetha, III MBN and M.Devi, III MB Chemistry attended IMRF's 13th International Conference Thailand at Asian Institute of Technology, Bangkok, Thailand. **Staff and students of the Department also presented 5 papers in the programme.**



- **November 15, 2019** – As a part of POSHAN ABHIYAN, III B.Sc., Nutrition cluster students visited **Sir C.R.R Public School, Eluru** and emphasized on “Right choice of Food and Handwashing practices” to the school children. Staff members Ms.Vijaya Kala and Mrs.Jaya Sheela accompanied the students throughout the programme.



- **November 18, 2019** - As a part of POSHAN ABHIYAN, III B.Sc., Nutrition cluster students visited **Ashoka Vardhana Municipal Primary School, Eluru** and emphasized on “Right choice of Food and Hand washing practices” to the school children. Staff members Ms. Vijaya Kala and Mrs. Jaya Sheela accompanied the students throughout the programme.



- **November 19, 2019** - As a part of POSHAN ABHIYAN, III B.Sc., Nutrition cluster students visited **Government Z.P High school, Police line, Eluru** and emphasized on “Right choice of Food and Hand washing practices” to the school children. Staff members Ms.Vijaya Kala and Mrs.Jaya Sheela accompanied the students throughout the programme.



- **On the same day**, Final year MB Cluster Students went for a **field visit to Surya Bio-products**, A Biofertilizer production unit as a part of the Microbiology cluster paper “Biofertilizers and Biopesticides”. Ms.Ripsee.R, Lecturer in Microbiology accompanied the students as the lecturer in charge.



- **On November 19, 2019** Mrs.Neeraja.Y gave a guest lecture on "Personal Hygiene" to the students of Centre for Women's Studies with special reference to hair and nail care and genital hygiene and its importance in the health status of a woman.



- **On November , 2019** Demonstration of “**Cake, Biscuit and Bread making**” by Bakers from Dawood Bakery was arranged to all the II year Applied science students as a part of their Nutrition paper - Bakery and confectionery.



- **November 21, 2019** - As a part of POSHAN ABHIYAN, III B.Sc. Nutrition cluster students visited Joy play school, Eluru and emphasized on “Right choice of Food and Hand washing practices” to the school children. Staff members Mrs.B.Lakshmi Sudha and Mrs.Jaya Sheela accompanied the students throughout the programme.



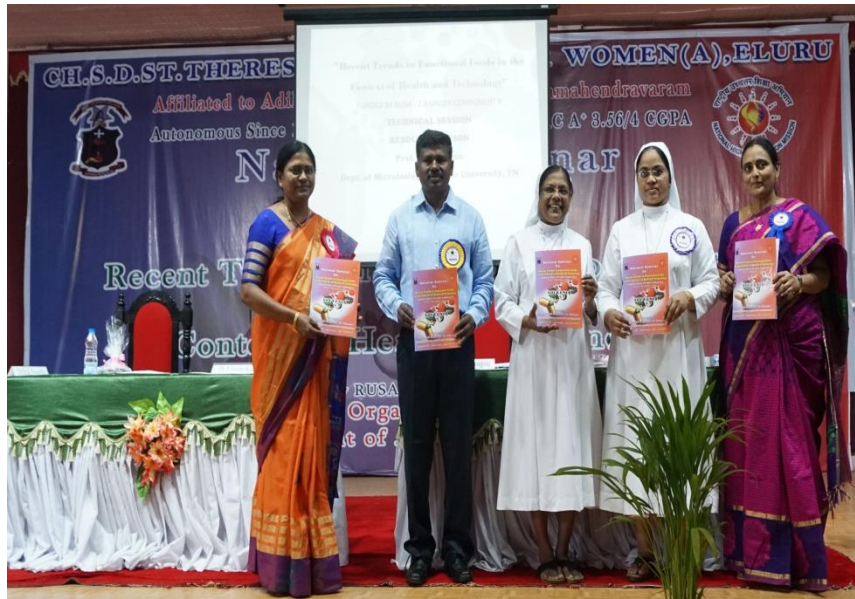
- On **27-11-2019** Dr. Jyothi Kumari attended as a member for the academic year 2019-2020 of the "**Institutional Ethical Committee**" to inform that the Management of St.Joseph Dental college, Eluru.



H.O.D., Dr.P.Jyothi Kumari M.Sc., Ph.D.
Associate Professor Food Science & Nutrition

December 2019

- A Two day National seminar on "**RECENT TRENDS IN FUNCTIONAL FOODS IN THE CONTEXT OF HEALTH AND TECHNOLOGY**" funded by RUSA – 2.0 , was successfully held on 6th and 7th December 2019 by Dept .of **Nutrition and Dietetics and Biochemistry** Co-Convenor- Dr. Jyothi Kumari ,**Secretary-** D.Lumbini Devi, Dr.Padmavathi - M.C For the Inaugural Session and In-charge for the Poster Presentation, Mrs.Y.Neeraja and Sr.Sunila Rani acted as rapporteur for the paper presentation. Mrs,Neeraja- M.C For the Valedictory session. Ms.Ripsee - Incharge for Felx, badges, banners, mementos and Certificates, Ms.V.V.Kala and Mrs.B.L.Sudha-Reception &Enrollment, Mrs.Jaya Sheela - Incharge of lighting of the lamp. **Resource persons of the Seminar: Dr. A. Murugan**, Professor in Microbiology, Periyar University, Salem, TN, **Prof. Dr. K.V. Santhi Sri**, HOD of Nutrition, Acharya Nagarjuna university, Guntur and **Dr. M.Padmaja**, Asst. professor in Nutrition, Ch.S.D.St.Theresa's College for women, Eluru. Around 300 participants from various colleges participated in the seminar and many of the students presented papers and posters on the topics related to "**Functional Foods And Their Significance**".



Students Seminars:

"A person who feels appreciated will always do more than what is expected" with this idea all the applied students of 3rd, 2nd and 1st year ZNChe, MBN, MBChe, MBCComp enthusiastically presented seminars as a part of assignments in the month of December,2019.



JESUS Youth

- **AICUF Coordinator Dr.Jyothi Kumari.P** along with the Catholic students actively participated in various conducted by AICUF throughout the academic year 2019-2020.



Principal Dr.Sr.Marietta D'Mello appreciated the members of Jesus Youth and AICUF members for their active participation.



PARAMARSH On 19th December, 2019, As a part of PARAMARSH programme, **Dr.P.Jyothi Kumari**, HOD, Department of Applied Biosciences visited Ramachandra College of Engineering, Eluru as a MENTOR for NAAC Accreditation.



APSET 2019

- **Ms.R.Ripsee, Lecturer in Microbiology** qualified in APSET 2019 for Lecturer ship in the month of December, 2019.



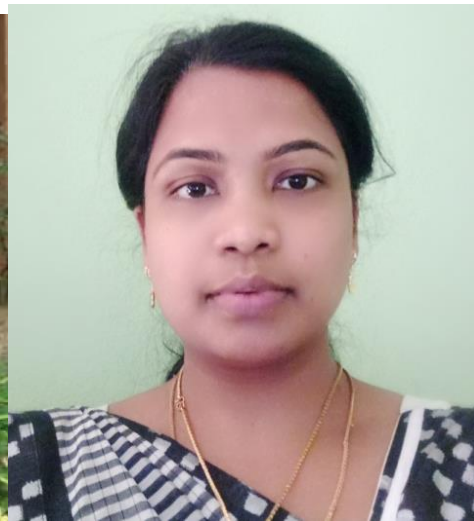
- **Mrs.Y.Neeraja** of Department of Microbiology was **awarded with her Ph.D** from Acharya Nagarjuna University, Guntur in the month of December, 2019.

Don't dream
your life, live
your dream.



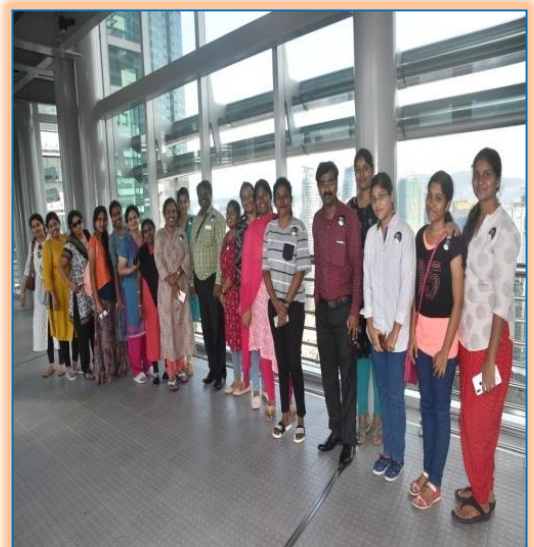
JANUARY 2020

- Ms.Ripsee.R and Mrs.Jaya Sheela.S of Department of Microbiology qualified in the AP RCET 2019 to join for Ph.D in the year 2020.

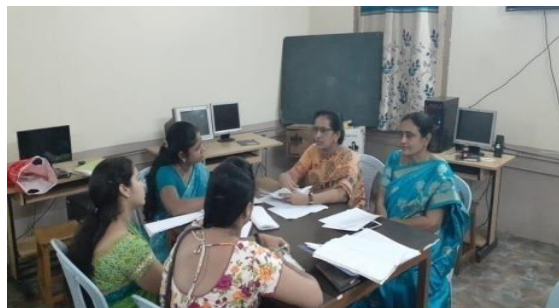
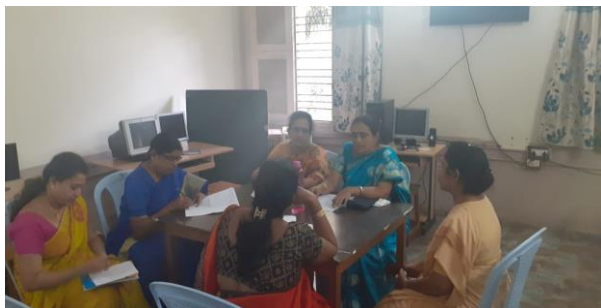


Trip to Malaysia

- Dr. Neeraja Yarramala along with 8 applied bioscience Students attended overseas 4 day -Faculty Development cum student exchange program on Learning Effective Instructional strategies during 8/01/2020 to 11/01/2020 organised by IMRF institute of Higher Education, Macedonia at Kuala Lumpur, Malaysia. Orally Presented paper on **Development of low cost Recipes to meet nutritional needs of rural people** at university of Malaya, Taman botani Rimba Ilmu Institut Sains Biologi Fakulti Sains, Kuala Lumpur, Malaysia on Jan 09, 2020



- Dr.Rama and Dr.A.Padmavathi visited St,Ann’s Degree college, Visakhapatnam on 3rd January 2020 as a part of PARAMARSH Programme. They met the staff members' parameter wise. 30% of the work is already completed. The staff was very enthusiastic. Doubts were clarified.



- **22.01.2020** - Dr.P.Jyothi Kumari, Dr.A.Padmavathi from the Department of Applied biosciences visited Chaitanya Junior college, Eluru to promote UG courses offered in our campus as per the rules by RJD.
- On the same day, Dr.Y.Neeraja, Assistant professor in Microbiology visited NRI college, Eluru to promote UG courses offered in our campus as per the rules by RJD.





- **24-01-2020** - on the eve of NSS Camp Inaugural **Dr.Neeraja.Y** gave a talk on "**Kishore Vikasam** " to all the Volunteers of 5 NSS Units.
- **24-01-2020** - On the eve of Inaugural **Dr.P.Jyothi Kumari** gave a talk on "**Nutrition for teenagers** " to all the Volunteers of 5 NSS Units.



- **24-01-2020** - Dr.Mrs.Y.Neeraja was the **judge** for Ethnic week celebration conducted by the department of Social Sciences on “Fancy Dress Competition”.



OPEN DAY



- On 25th of January, 2020 College organized an OPEN DAY to all the Intermediate students to exhibit the facilities available in the campus. Staff and students of Department of Applied Biosciences took active participation in the programme.



PLACEMENTS 2020

- We are immensely happy and proud to let the world know that 10 of our Final year students from Department of Applied Biosciences are placed in **TCS** through a Campus Placement Drive held in the month of January, 2020.

List of students - M.Vineetha, G.Mamatha, M.Sowmya Reddy, H.Sahithi, B.Srivalli, N.Kalyani, R.Swaroop Rani, M.Sai Chandrika, N.Vineela and M.B.B.Sambhitha



February 2020

- **02-02-2020** Dr.P.Jyothi Kumari gave a talk on "Women issues" organised by Women development cel Sir.C.R.R. College ,Eluru at pedavegi.



- **06-02-2020** Department of Microbiology organized an awareness programme on Corona Virus in the campus for all the staff and students. II year B.Sc Microbiology students presented an informative talk with help of a powerpoint presentation.



- **07-02-2020** - 31 students of both 3rd & 2 nd year B.Voc. accompanied by two lecturers Miss.R.Ripsee & Mrs.S.Jayasheela, Department of Microbiology and B.Voc-

CALT organized a Field trip to Good samaritan cancer Hospital, Vangayagudem for a Demonstration on "Section cutting procedure used in Histopathology laboratory. Students gained knowledge on the procedure of section cutting different tissue specimens using Microtome".



- **13-02-2020** - All the students of III BSc Microbiology and Biochemistry cluster visited **Good Samaritan Cancer Hospital, Vangayagudem** as a part of their cluster paper Advanced Cell biology to learn about the Radiation Therapy used in Cancer treatment.



- As a part of the visit, Dr.Malathi, Radiation Therapist explained the students in detail about the machinery, types of therapies used, precautions to be followed and procedures for cervical cancer therapy to the students in a meticulous manner.



- Students also witnessed directly the whole process of therapy with live demonstration during the therapy sessions to different patients suffering many types of cancer in the hospital. Special preference was given to cervical cancer, causes and type of therapy employed to treat such cancers in women.

VIRTUAL CLASSES:

Dr.Y.Neeraja, Assistant professor in Microbiology prepared a instruction manual on operation of virtual classes and handling.



- Dr.P.Jyothi Kumari Dr.A.Padmavathi, Dr.Y.Neeraja, Mrs.D.Lumbini Devi,Ms.Vijayakala took virtual classes throughout the eve semester.



On **17th Feb, 2020** as a part of CWS activity, two staff from Dept. of Applied Biosciences Dr.A.Padmavathi and Ms.Ripsee.R along with 20 applied science students participated in the field visit to ANGRU agriculture and horticulture Research insititute, Jeevan dhara Vguard stabilizer manufacture industry and Vipassana meditation centre, vijayarai



STUDENT ACHIEVEMENTS 2019

UNION OFFICE BEARERS FROM THE DEPARTMENT – 2019-2020

- Ch.Anjana of II B.Sc., MBN was elected as the Women Empowerment Cell President
- Ch. Pooja Alex of II B.Sc., MBC was elected as Cultural Secretary
- D.Sushma of II B.Sc., ZNC was elected as the ECO Club President
- Ch.Naga Ramya of II B.Sc., ZNC was elected as ECO Club Secretary
- K.Laya of II B.Sc., Znc was elected as the Red Cross President.

Award winners:

1) Sr. Dominica Kalathoti former Hostel warden award, instituted by the management during the Diamond Jubilee for a responsible and service minded UG/PG hostel student is awarded to - K. Tripheena (171835)

2) Dr. C. V. G. Krishna Rao memorial award awarded by Mr. C. Anil Srinivasa Rao & Mrs. A. Pandmaja, former lecturer in Nutrition for a merit student in Nutrition. - T. Blessy (171800)

3) Nanduri Manikyala Rao and Chittikanakamma memorial cash award donated by Mrs. N. Gayathri Devi, lecturer in Chemistry, St. Theresa's College – Eluru to the student who obtains I rank in Chemistry from Biological sciences. - A. Christiana (171850)

4) Late Sri Viswanatha Raju, advocate and Mrs. Varahamma's Memorial prize donated by him for a deserving student of any Degree class. - A. Anjali (171816)

5) Sri K. S. Paul Memorial award awarded by his wife Dr. Mrs. P. Jyothi paul, HOD of applied sciences, St. Theresa's College for a deserving student in Nutrition. - N. Dithyusha (171837).

AWARDS AND PRIZES

- Ch. Anjana of II B.Sc., MBN participated and won 2nd prize in the Essay writing competition on the Occasion of Vigilance week celebrations on the topic Ill effects of corruption. Best library user and best leadership in women cell
- D.Madhuri of II Bsc MBN., won BEST PERFORMER state wise best service Award for her active participation in the activities of Red Cross.



- Md. Anjum of II B.Sc., ZNC participated in the essay writing competition organized by Women cell on the topic Women acts and won consolation prize.
- Ch.Pooja Alex of II B.Sc., MBC participated in the Youth Parliament Meeting 2019 held in Zilla Parishad hall in the month of November and won a SPECIAL PRIZE AS BEST SPEAKER.
- In the month of November, K.Tabitha of I B.Sc., MBN won 1st prize in Group and solo singing competitions on Gurajada Apparao.

GAMES AND SPORTS:

A bird sitting on a tree is never afraid of the branch breaking, because her trust is not on the branch but on it's own wings. Always believe in yourself.

- As a part of Academia held in the campus, students of Applied sciences participated actively and won several prizes. The list is as follows:

S.NO	NAME OF THE STUDENT	CLASS	GAME OR SPORT	PRIZE WON
1.	M.Maria Manaswini	II MBCS	Throw ball	2 nd
2.	Ch.Pooja Alex	II MBC	Ball badminton	2 nd
3.	D.Meenal	II MBN	Badminton	2 nd
4.	M.Pratyusha	II MBN	Throw ball	2 nd
5.	Ch.Pooja Alex	I IMBC	Ball Badminton	1st

- Students of Applied biosciences participated in the **University level Sports and Games meet** in the month of December, 2019 and bagged prizes as follows:

S.NO	NAME OF THE STUDENT	CLASS	GAME OR SPORT	PRIZE WON
1.	Ch.Pooja Alex	II MBC	Ball Badminton	1 st
2.	Sk.Sonia	I MBC	Ball Badminton	1 st
3.	V.Harsha Sree	I MBN	Ball Badminton	1 st
4.	V.Harsha Sree	I MBN	Table Tennis	2 nd
5.	M.Keerthi	I MBN	Badminton	2 nd
6.	S.D.Sumayya	I ZNC	Kho Kho	1st
7.	S.D.Sumayya	1ZNC	Soft Ball	1st
8.	T.Sri Sudha	I ZNC	Kho kho	1st
9.	T.Sri Sudha	I ZNC	Soft ball	1st
10.	T.Sri Sudha	I ZNC	Relay	2nd
11.	S.Praneetha	I ZNC	Volley ball	1st
12.	P.Leela Harini	II ZNC	Ball badmintton	1st
13.	P.Leela Harini	II ZNC	Badmintton	1st

బ్యాడ్మింటన్ ఐజేఐ సెంటర్



ప్రథమ స్థానంలో నిలిచిన ఏలూరు సెయింట్ థెరిస్సా కళాశాల జట్టు
 నిడదవోలు ఎస్సీడీ ప్రభుత్వ డిగ్రీ కళాశాల జట్టు టీం ఆర్గనైజింగ్ కన్వీనర్
 కృతీయ స్థానాలు సాధించాయి. విజేతలకు సత్తి బాపిరెడ్డి, ప్రెస్నిపల్
 నిర్వాహకులు బహుమతులు అందించారు. పో పిక కమిటీ సభ్యులు, పి



బాలబ్యాడ్మింటన్ ఐజేఐ సెయింట్ థెరిస్సా

చోరాచోరిగా నవ్వు చిరునాటి పోటీలు
 నిడదవోలు: నిడదవోలులోని వెంగళపాడి దుర్గాంబ
 బ ప్రభుత్వ మహిళా డిగ్రీ కళాశాల క్రీడా మైదా
 నంలో ఆదివారం నవ్వు చిరునాటి ఉభయగో
 దావరి జిల్లాల పరిధిలోని డిగ్రీ కళాశాల మహి
 ళా బాలబ్యాడ్మింటన్ పోటీలు మంగళవారం
 చోరాచోరిగా సాగాయి. బాలబ్యాడ్మింటన్ క్రీడా
 కారుడు, స్టాఫ్ ఆఫ్ ఇండియా అవార్డు గ్రహీత
 బండి రామ్మోహన్ పోటీలను ప్రారంభించారు.
 ఉభయగోదావరి జిల్లాల పరిధిలోని 12 ప్రభుత్వ
 మహిళా కళాశాలల క్రీడాకారులు హాజరయ్యారు.
 పోటీలు రసవత్తరంగా సాగాయి. ఏలూరు
 సెయింట్ థెరిస్సా మహిళా డిగ్రీ కళాశాల జట్టు
 ప్రథమ స్థానంలో నిలిచింది. తమకు ఎన్కేఎన్డీ
 మహిళా డిగ్రీ కళాశాల జట్టు ద్వితీయ స్థానం,



ప్రథమ స్థానంలో నిలిచిన ఏలూరు సెయింట్ థెరిస్సా కళాశాల జట్టు
 నిడదవోలు ఎస్సీడీ ప్రభుత్వ డిగ్రీ కళాశాల జట్టు
 కృతీయ స్థానాలు సాధించాయి. విజేతలకు
 నిర్వాహకులు బహుమతులు అందించారు. పో



రెండో స్థానం సాధించిన తమకు ఎన్కేఎన్డీ డిగ్రీ కళాశాల జట్టు
 టీం ఆర్గనైజింగ్ కన్వీనర్ పిజిత డైరెక్టర్ డాక్టర్
 సత్తి బాపిరెడ్డి, ప్రెస్నిపల్ టీక విశ్వేశ్వరరావు, ఎం
 పిక కమిటీ సభ్యులు, పిజిత డైరెక్టర్స్ ఎన్.నతా
 నియోలు, డాక్టర్ టీవీ నాగరాజు, స్పోర్ట్స్ బోర్డు
 కార్యదర్శి డాక్టర్ రాంకోపాల్, పిక
 ప్రసాద్, కాంతి, సురేష్ పాల్గొన్నారు.

S.NO	NAME OF THE STUDENT	CLASS	Competition	PRIZE WON
1.	M.Sree Rupa	I ZNC	Chemistry Quiz	1st
2.	K.Susmitha	I ZNC	Chemistry Quiz	1st
3.	T.Sree Sudha	I ZNC	Rangoli	3rd
4.	T.Krishna Sathya	I MBN	Mehandi	3rd
5.	M.Supriya	I MBN	Low cost recipe	1st
6.	B.Bhavya Sri	I MBN	Low cost recipe	2nd
7.	G.Sravani	I MBN	Low cost recipe	3rd
8.	D.Lohitha Ramya	I MBCS	Electution	2nd
9.	D.Lohitha Ramya	I MBCS	Essay writting	2nd
10.	P.Leela Harini	IIZNC	Zoology PPT	1st
11.	G.Jherusha	II ZNC	Botany electution	2nd
12.	M.Susmitha	II ZNC	Zoology PPT	2nd
13.	P.Mrudula	II ZNC	Physics(googleGuru)	1st
14.	N.Amurutha Valli	II ZNC	Low cost recipe	2nd
15.	Ch.Anjana- 182003	II MBN	Essay writing- Zoolgy department	2nd prize
16.	G.Nikitha	II MBN	Food without fire - (academia)	2ndprize.

17.	P.P.K.Nymisha	II MBN	Food without fire - (academia)	consolation prize
18.	Md.Ruquayya Tasneem	II MBN	Padya patan- hindi	2nd prize
19.	D.Menaal	II MBN	Paper presentation on stem cell and. nano technology (zoology departmen - Bhimavaram	1st prize
20.	K.Kusuma mani chandhana	II MBN	Food without fire (academia)	1st prize
21.	B.V.S.A.Anvitha	II MBN	Essay writing(Gandhian Principles)	1st prize
22.	N.Sandhya	II MBN	Poster presentation(Maths)	3rd prize
23.	L.Sai Durga Thanmai	II MBCS	Techhunt(C programming)	1st prize
24.	Ch Anjana K . Amarthya E.Christina	II MBN	Quiz competition (State Level at BV Raju college, Bhimavaram.)	2nd prize

25.	M.Pratyusha	II MBN	Power Point Presentation (State Level Competition at BV Raju College,Bhimavaram.)	2nd prize
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Snehitha scholarship :

- 1) D. Durga Bhavani (171823)
- 2) S. Swetha (171813)
- 3) M.Sirisha (192111)
- 4) vulli lakshmi Priyanka (192038)
- 5) Chattumala Manjula(192035)



We Thank our principal **Dr.Sr.Marietta D'mello** for her support for the students welfare and team of Snehitha.

NCC: (C certificate)

1) K. Jahnavi Dora (171833)

2) M. SaiSri (171819)

