

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

### Department Of Microbiology, Biochemistry and Nutrition and Dietetics

#### May, 2021

- Dr.A.Padmavathi, Dr.Y.Neeraja and Dr.Sr.P.Sunila Rani published an article on screening of lignin degrading Bacteria from field soil samples for an eco friendly environment. The article was published in International Journal of multidisciplinary educational research,1 JMER Volume 10, ISSUE 7<sup>th</sup> July, 2021.
- Dr.P.Jyothi Kumari and Mrs.B.Radha Published a Research article titled “ESTIMATION OF BIOPHYSICAL CHARACTERISTICS OF STREET FOODS AND THE ESTIMATION OF MICROBIAL LOAD IN SELECTED FOOD SAMPLES POPULAR IN ELURU TOWN, W.G. DISTRICT, A.P. INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS”. ISSN: 2320-2882 | Impact Factor: 7.97 (Calculate by google scholar and Semantic Scholar IJCRT21A6002 Vol 9 Issue 5<sup>th</sup> May, 2021 Page Number(s)j264-j271 (208008) <http://doi.one/10.1729/Journal.27136>  
**Published Paper URL: : -** [http://ijcrt.org/viewfull.php?&p\\_id=IJCRT21A6002](http://ijcrt.org/viewfull.php?&p_id=IJCRT21A6002)

#### 13<sup>th</sup> May, 2021

- On 13<sup>th</sup> May, 2021 an awareness programme on COVID-19 part-II was organized by the Department of Microbiology and Biochemistry. Dr.A.Padmavathi and Dr.Sr.P.Sunila Rani, Controller of Examinations were the resource persons of the programme. They spoke on Inheritance of Vaccination and the vaccine of COVID-19.

#### 8<sup>TH</sup> JUNE, 2021

- Dr.A.Padmavathi H.O.D of Microbiology and Biochemistry is elected as a member for St.Theresa's COVID-19 Counseling and Wellbeing Hub. The club was inaugurated on 8<sup>th</sup> June, 2021. The objectives of the club were to bring awareness to all the students and the staff members. An action plan was drawn out. Provisions were distributed to the workers. Dr.A.Padmavathi proposed vote of thanks.

## 10<sup>th</sup> JUNE, 2021

- An online workshop on guidance on Psychosocial and counseling skills was organized on 10<sup>th</sup> June, 2021 to the students in collaboration with Mahatma Gandhi National Council of Rural Education, Department of Higher EDUCATION, Ministry of Education Govt. of India. Online training was given to students by the resource person Mr. Suresh Jampa, MGNCRE, on Psycho-social and counseling skills. Programme started with a prayer conducted by Dr. Sr. P. Sunila Rani and Dr. A. Padmavathi proposed vote of thanks.

## 19<sup>th</sup> JUNE, 2021

- An online training on counseling and psycho social support to COVID-19 victims was organized on 19<sup>th</sup> June as a part of St. Theresa's COVID-19 counselling and wellbeing hub. Dr. A. Padmavathi, H.O.D. of Microbiology and Biochemistry created an awareness on sanitation practices through online. The students participated actively in the programme.

## July, 2021

On 5<sup>th</sup> July, 2021 Ch.S.D. St. Theresa's College for Women (A), Eluru celebrated its 69<sup>th</sup> Foundation Day on Google Meet platform. The origin and glorious history of the college was unveiled by Dr. Sr. Marietta Pudota, Correspondent and Superior. On this occasion glimpses of growth and development of college was told to the students by Dr. Jyothi Kumari, HOD, Dept. of Nutrition & Dietetics. Mrs. Ume Salma, H.O.D. of Telugu & Hindi Departments has presented the history of the college in the form of mime and explained the vision of the college to the audience. This event was well organized by the Department of Applied Bio-Sciences headed by Dr. A. Padmavathi, Dr. Sr. Sunila Rani, Controller of Exams.





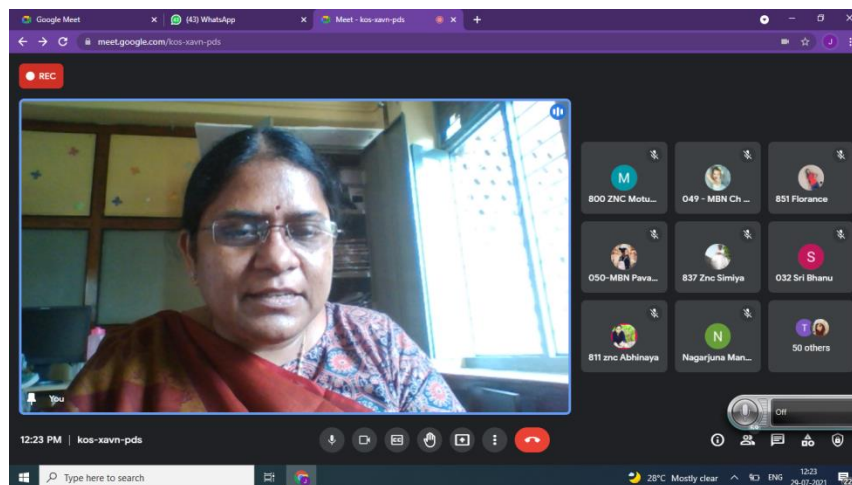
- On 30<sup>th</sup> JULY, 2021 Dr.A.Padmavathi was felicitated on completion of 25 years of long service in this prestigious institute. She was felicitated by the Management, Department members, Staff club members and family. It was a happy and memorable day for the Department and for Dr.A.Padmavathi. She as a learning members, she has acquired M.Phil, Ph.D parallel to her service in this college. She worked as lecturer and presently assumed as Head of the Department of Microbiology and Biochemistry.



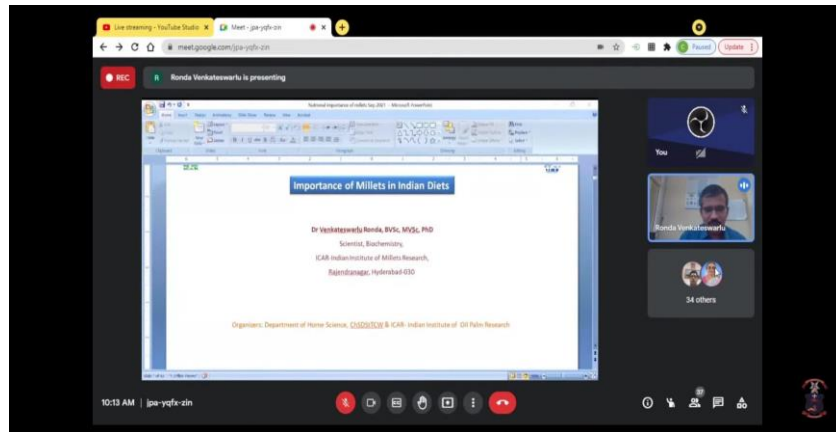
- On 15<sup>th</sup> Aug, 2021 Ch.S.D.St.Theresa's College for Women (A), Eluru celebrated 75<sup>th</sup> year of Independence.
- Superannuation of Mrs. Kanya Kuamri the Lab Assistant, Department of Nutrition on 31<sup>st</sup> August, 2021. She has rendered 40 long years of service in this institute and most of her services are in the Department of Applied Sciences. All through her service she has gained the appreciation of Management, staff and students for her committed work.

### September, 2021 – Nutrition Week Celebrations

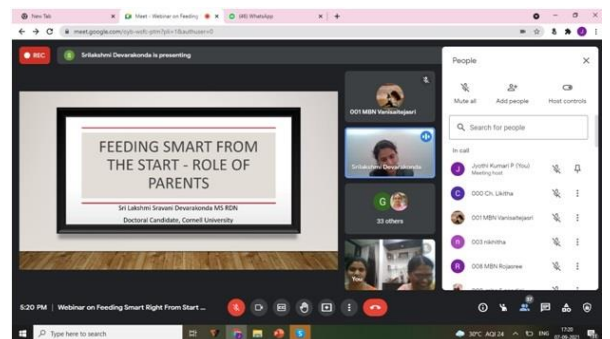
- Significance of Nutrition week and the importance of Nutrition in the early stage of life.
- National Nutrition week was inaugurated on 1<sup>st</sup> September with the first year students & III year students on this occasion Dr.P.Jyothi Kumari spoke on significance of Nutrition week – saying that its being observed on 1<sup>st</sup> September, 1975by American Dietetic Association. NNW is celebrated to enhance awareness on the importance of Nutrition & Nourishment at the early stage.
- Childhood required increased nutrients due to phenomenal growth of physical and brain development. “You are what you eat” is the ---- saying what is the importance of nutrition. Nutritional habits are established at childhood will result in the health status of adult age. Parent has a significant role in establishing good food habits by reminding the role of nutritionist to bring change in society by their small ways.



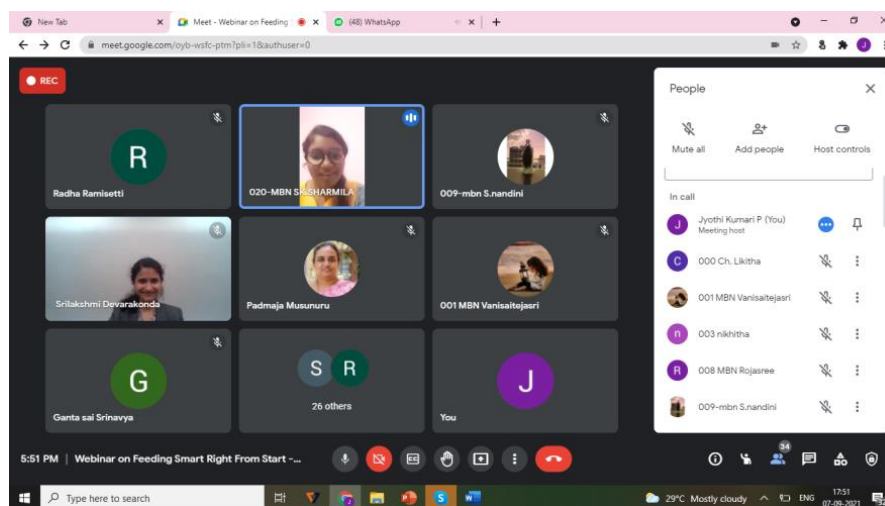
- On 4<sup>th</sup> September, 2021, Dr.P.Jyothi Kuamri, Mrs.B.Radha and Mrs.G.N.S.S.Navya and the students of I & III MBN & ZNC Participated In the webinar organized by the department of Home Science in association with ICAR, IOPR, Pedavegi of Millets in Indian diets. Dr.Venkateswarlu Ronda, Scientist in Biochemistry, ICAR – Indian Institute of Millets Research, Hyderabad. Which was enriching and enlightening.



- Staff and Students of Department of UG Nutrition & Dietetics on the occasion of National Nutrition week on 7<sup>th</sup> September, 2021 organized a webinar on “Feeding smart right from start – Role of Parent” by Mrs.Sri Lakshmi Sravani Devarakonda, A Doctoral Candidate from Cornell University, USA. An alumnae of our college. 200 students participated and benefitted from the talk.



- On 7<sup>th</sup> September, 2021 Department of UG Nutrition and Dietetics organized a Webinar on Career Guidance – Higher Education Opportunities in Overseas by Mrs.Sri Lakshmi Sravani Devarakonda from Cornell University, USA. Mrs.Sravani is our proud Alumnae of our college and the Department in particular. She being doctoral candidate at Cornell University, She took keen interest in guiding her fellow students. She has given the information regarding GRE, TOFEL scores, Universities offering Nutrition and Dietetics, Scholarships available to support Financially and thereof the chances of getting into credited internships which will be helpful for Doctoral course admissions at renowned Universities. Nearly 200 students and 15 staff benefited from this webinar.
- I sure that this webinar enriched the staff and students regarding the job opportunities as dietitians, counsellors and nutritionists and encouragement for those who would like to go for higher studies in abroad.



- On 21<sup>st</sup> Sep : All the Applied Bio-Sciences students presented their project viva in the respective field of interest. All together 16 project works with the minimum number of five in a group presented.
- On 23<sup>rd</sup> Sep: Dr.A.Padmavathi, H.O.D. of Microbiology and Biochemistry, attended Prevention of sexual harassment act meeting held at Adikavi

Nannaya University, Rajamahendravaram. Representatives from various colleges of AKNU attended the meeting. AP.Mahila commission Chairperson, Mrs.Vasi Reddy Padma addressed the gathering. Madam insisted on constitution of Internal complaints committee cell in all affiliated colleges and also asked the members to collect the grievances from time to time .She gave an assurance of redressing the grievances. Mrs.Rahemunnisa, Bar association member, Visakhapatnam enlightened the audience on constitution of ICC, its functioning with examples. Right information on right time was given.

### **SEPTEMBER, 2021**

- Dr.P.Jyothi Kumari, Mrs.D.Lumbini Devi published a paper on “A study on the efficacy of locally available vitamin C rich fruit extract in the treatment of UTI in young girls of rural, Eluru, A.P. India”. IJIEMR, <https://ijiemr.org>, [info.ijiemr@gmail.com](mailto:info.ijiemr@gmail.com).
- On 26<sup>th</sup> October : Department of Applied Sciences organized 69<sup>th</sup> Union Inauguration. The procession was lead by the Head of the College our Principal Dr.Sr.Marietta D’Mello followed by Vice Principal and PG Directress Dr.Sr.Showrilu, Chief Guest Dr.K.V.Padmavathi, Former HOD of Home Science and All the union bearers. Chief Guest of the programme addressed the students emphasizing their responsibility and she also stressed on balancing life and how one should move forward with the support of others. Our Principal Dr.Sr.Marietta D’Mello enlightened the students about the life of our founders as the day was also founders day. Message was given by Dr.Sr.Marietta Pudota, Superior & Correspondent congratulated the union bearers and emphasized on characteristics of leaders which helps in keeping the values of the college. The chief guest Dr.K.V.Padmavathi felicitated during the programme.



### **Applied Science students as office bearers**

1. UG Secretary - Hannah Mathew, II BSC MBC
2. UG Library Secretary - Leela Sai Nandini, II BSC MBN
3. NSS President - B. Jahnvi, II BSC MBC
4. Women Cell President - V.S.Jyotsna, II BSC MBCS
5. Student Welfare President - K. Tabita, III BSC MBN
6. Women Cell Secretary - K. Sujana, II BSC MBN
7. St. Theresa's Newgen Club Secretary – Md. Farhat, II BSC MBC

- **List of Applied sciences students who got ranks in AP PG CET in life sciences, 2021**

**S.Aparna,MBCS- 96th rank**



**G.Yashitha,MBCS-1681 rank**



**Ch.Gayathri,MBCS-993 rank**



**Jyothirmai \_182106,58 Mark's 849th rank**





**Anusha -182102- 2050rank**



**Neha -181909- 546th rank**



**Akhila -181903- 2329 rank**



**Applied sciences Students who got ranks in chemistry**

**Sarayu -181900-248th rank**



**Varshi Grace -181904-250th rank**



## OCTOBER, 2021

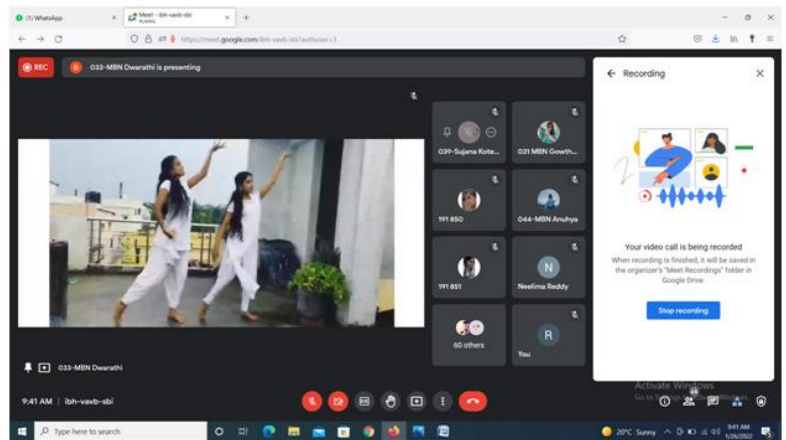
- Dr.P.Jyothi Kumari published a paper on “Immune system defence mechanism”, ISSN No: 2146-0353@RIGEO-11(7), SPRING, 2021, Research article. [www.rigeo.org](http://www.rigeo.org).

## NOVEMBER, 2021

- On 19<sup>th</sup> November, 2021 a workshop on “Mushroom Cultivation” was organized by the department of Applied Bio-Sciences. Mr.Thota Jaichand, Thanusri Mushrooms Pvt., Ltd., Vijayawada was the resource person. This was organized under the guidance of Dr.Sr.Marietta D’Mello, Principal, Dr.Sr.Showrilu, Vice Principal, Dr.R.Madhavi IIC co-ordinator. He spoke at length on cultivation of different types of mushrooms at different places. He described the methodology of cultivation and a practical demo was also given. Nearly 150 students of final and second year MBC, MBN and MBCS attended the workshop. He said that with least investment more profit can be obtained and even employment can be provided to unemployed. A successful entrepreneur has startups at different places also visits number of units at other places India and Abroad and gives his valuable suggestions. Dr. A Padmavathi and Dr. P. Jyothi Kumari were the conveners for the workshop.



- 06.01.2022 – Dr.Y.Neeraja attended Board of studies as a subject expert in paramedical and hospital administration at Andhra Loyola College, Vijayawada.
- 26.01.2022 - On the eve of 73<sup>rd</sup> Republic Day ,Department of Applied Bio-Sciences celebrated Republic Day through online mode. All the students have participated with zeal and enthusiasm. Students participated actively in various competitions such as patriotic dance, song, elocution and roleplay conducted through online mode.They were congratulated for their active participation.



- 02.02.2022 - Mrs.D.Lumbini Devi , Lecturer in Biochemistry and Mrs.B.Radha, Lecturer in Nutrition qualified APRCET. Recently attended interview at Tirupathi on 11<sup>th</sup> and 12<sup>th</sup> January, 2022. Mrs.D.Lumbini Devi secured state 9<sup>th</sup> rank in Biotechnology and Mrs.B.Radha got state 12<sup>th</sup> rank in Nutrition and Dietetics.



- 05-02-2022 - Hannah Mathew of II BSC MBC, was selected as a research intern for three months in Adelbert Innovation Research Pvt., Ltd., Kochi - Research Innovation Programme (Online), She will be given training through online mode to develop skills in basic research.



- 04.02.2022 – Department of Applied Bio-Sciences organized a Cancer Awareness Quiz on the Eve of World Cancer Day, more than 200 students and staff actively participated in the competition.  
<https://forms.gle/wiP9ggNPxgkT5LJ9>



**Quiz to create awareness amongst the youth**

Department of Applied sciences CH.S.D.ST.THERESA'S (A) ELURU organizes this - World Cancer Day- 4th February, 2k22.

World cancer day is an international cancer day observed on 4th Feb to create awareness and to encourage prevention,detection and treatment.

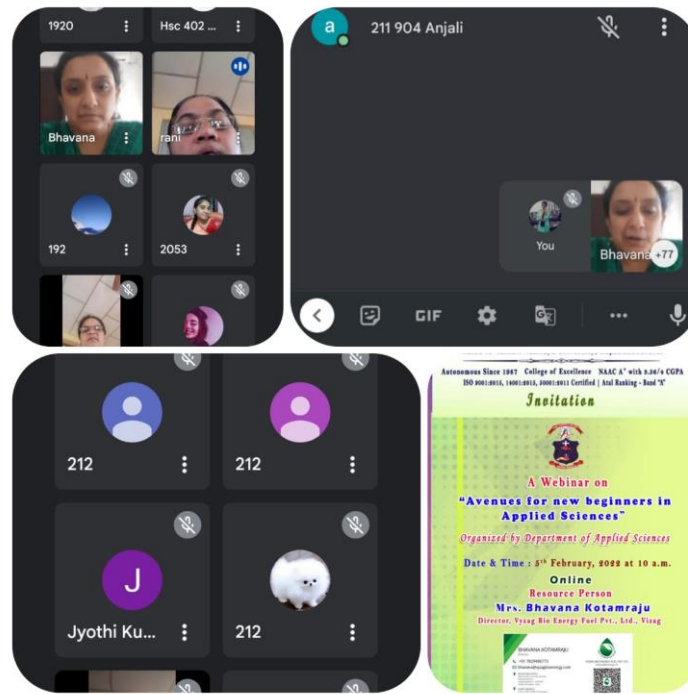
"I think cancer came into my life as a gift. My vision is sharper, my mind clearer, my perspective realigned. I have succeeded in transforming my passive-aggressive anger and anxiety into more peaceful expressions." - Manisha Koirala

Do not underestimate the power of cooperation and collective action to save lives by creating awareness.

Do participate.

radharamisetti@gmail.com [Switch account](#)

- 05.02.2022 - Department of Applied Bio-Sciences organized a webinar on “Avenues for New beginners in Applied Sciences” on 5<sup>th</sup> February, 2022 at 10 am. Mrs.K.Bhavana, Director, Vyzag Bio Energy Fuel Pvt., Ltd., Vizag was the resource person. She enlightened the students about the scope of applied sciences and explained the biogas production process of her own biogas plant which was at Vizag, They are supplying gas produced at the plant to Indian Gas. She is our proud alumnae. Staff of Applied Sciences Congratulated her.



- G.Yashitha, MBCS qualified and secured in CUCET and admitted in MSc Computer Science Central University of Kerala.



- Ch.Anjana, III MBN admitted in MSc Biotechnology at Bharath Institute of Higher Education and Research, Chennai.



- A. Divya Sri, III MBN admitted in MSc Microbiology at Bharath Institute of Higher Education and Research, Chennai.



- Vennapu . Anju, kadavakuduru . Neeharika, Bodala . Pallavi III BSC MBN got admitted in M. Sc in assisted reproduction and embryology at International Institute of assisted reproductive technology and research Center, Mysore university .



- Harshitha of III BSC MBN got 68th rank in Pondicherry Central University, Course- food science and nutrition



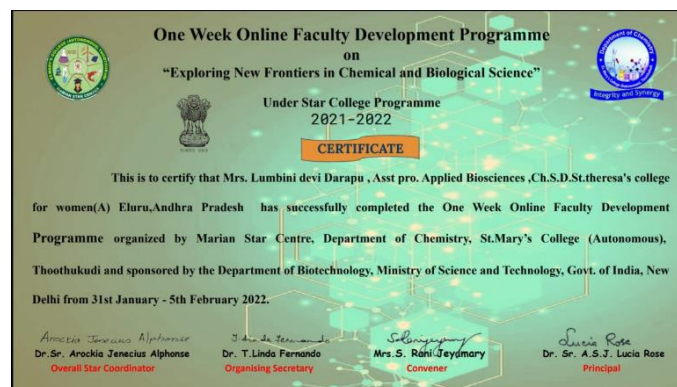
- Sravya of III BSC MBN Joined in Msc.Biotechnology Gitam University,Vizag



- 30<sup>th</sup> January, 2022 - Mrs.B.Radha participated national online quiz on “Awareness on Leprosy” to Commemorate world Leprosy day Conducted by Little flower Degree and PG College, Hyderabad.



Dr. Y. Neeraja, Dr. A. Padmavathi, Dr. Y. Neeraja, Dr. A. Padmavathi - One week online FDP on Biological sciences under star college programme organized by Marian Star Center, Department of Chemistry, St. Marys College, Thoothukudi sponsored by DBT.



- 7<sup>th</sup> to 9<sup>th</sup> February, 2022 - Mrs.D.Lumbini Devi & Mrs.B.Radha participated Three days online National Research program on Research Draft



- 24.02.2022 -

T.



- 4<sup>th</sup> & 5<sup>th</sup> March, 2022 - INSIGNIA – Celebrating Nypunya Vikas Department of Applied Sciences Exhibited models in Microbiology, Biochemistry, Nutrition.

