

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

DEPARTMENT OF APPLIED SCIENCES-

APRIL 2020 TO APRIL 2021 REPORT

Department of Microbiology, Biochemistry, and Nutrition and Dietetics



- Online classes were conducted for all the students (I, II & III) from 22-04-2020 onwards in Microbiology and Biochemistry and nutrition subjects
- Faculty members of each subject were involved in student counselling to the extent possible.
- Covid-19 cell was established on 27th April, 2020
- **Objectives:**
 - Sanitization of the campus
 - Emphasizing the need for wearing masks
 - Developing positive attitude among stake holders
 - Monitoring students health status through online by medical advisor
 - Installation of disinfectant sanitizing spray.
- **Sanitization of the campus:**

On 11th May 2020 the entire campus was sanitized with the help of panchayat authorities

Installation of disinfectant sanitizing spray:

- The disinfectant unit was installed in the campus for the prevention of the pandemic.



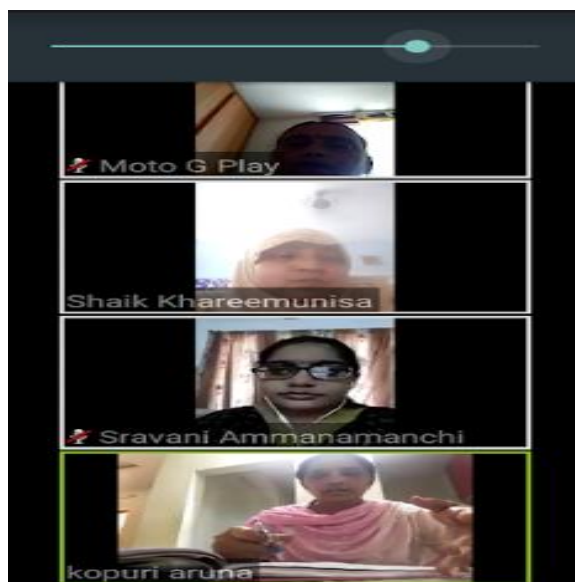
DISTRIBUTION OF PROVISIONS TO THE NEEDY

- Provision kits were distributed for the less privileged students
- Online 74th Independence Day was celebrated.
- E-content was developed paper wise in each subject by faculty members

Webinars Organized:

- To update themselves faculty attended various webinars and FDPs by various intuitions also by the host institute
- Department of **Microbiology** Organized a National Webinar on “**Vaccine-life Saving Drops**” (30-05-2020) at 10.am Dr.Ravi Kiran S.Yeddi, Founder Principal Scientist, Lead Instructor , TCABS-E Was the guest Speaker of the webinar. Altogether 350 Participates attended the webinar.
- Department of **Nutrition** Organized a National webinar on "**An immune Booster to fight infection**" (2-06-2020) at 10am, Dr.K.Damayanthi. NIN was the guest speaker of the webinar. Altogether 400 participants attended the webinar.

- Department of **Biochemistry** Organized a National Webinar on “**PCR- A Platform for Molecular Diagnostics**” (3-06-2020) at 10.am Prof.N.Sethil Kumar, Dept.of.Biochemistry of School of Life sciences, Mizoram university was the guest Speaker of the Webinar. Altogether 300 participates attended the webinar.
- Dr.A.Padmavathi , attended online BOS meet of DNR PG COLLEGE Bhimavaram on 6 th June as subject expert in microbiology.
- Dr.A.Padmavathi , attended online BOS meet of ASD COLLEGE, Kakinada on 24th June as University nominee in microbiology .
- Dr.A.Padmavathi , attended online BOS meet of YN college,Narsapur on 30 th June as subject expert in microbiology.



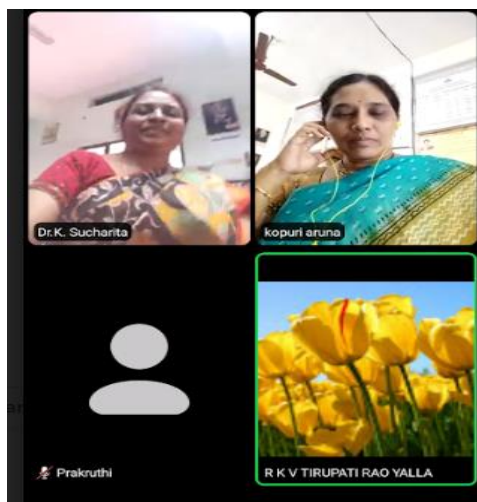
- Mrs Lumbini Devi, attended Online BOS Meet of DNR College Bhimavarm on 12th June as subject expert in Biochemistry.
- **Sr.Sunila rani** of Department of Microbiology was **awarded with her Ph.D thesis on-**” under the guidance, Professor, Department of Botany and Microbiology, **from Acharya Nagarjuna University**, Guntur on September, 2020.

- Publication of Sr. Sunila Rani - Research article titled Determination of invitro anti diabetic and anti oxidant enzyme potentials of leaf extract of Acanthus ilicifolius-Mangrove plant was published in STRAD research vol-7,issue-10 october 2020.



- Offline classes were conducted for II & III student from 02.11.2020 onwards in Microbiology and Biochemistry and nutrition subjects.
- Project viva was held for final years in Microbiology, Biochemistry and Nutrition on 11th November, 2020.
- Project viva for CALT students held on 15th December, 2020.
- Classes for 1st year students commenced from 2nd December, 2020 onwards.
- Bridge course was held in each of the subjects on 4th & 5th December, 2020.
- On 12th December, 2020 Union Inauguration was held Anjana elected as president M. Mariya Manaswini, III MBComputers was elected as AICUF President, Deepika – II MBComputers elected as women cell president, Sravya – II MBN elected as Women cell Secretary.
- Final year CALT students attended proficinal Skill training programme on 26th & 27th December at VAMSI Laboratories, Eluru.

- On 10th December, 2020 Dr.A.Padmavathi, attended online BOS meeting of Govt. College, Guntur as subject expert.



- Dr.Y.Neeraja & B.L.Sudha LASA members attended prayer service “Serenade to Mary” Zoom meeting is conducted on the eve of immaculate conception of mary conducted by Mother General of St.Ann’s Congregation, Rome, Italy.
- For the academic year 2020-2021 Dr.Y.Neeraja is given incharge of AICUF as Dr.P.Jyothi Kumari is on leave.
- Talithacumi (Vunnathi) organization conducted “sing and dance for child jesus” competition were sponsored by Fr.Muppala Xavier Germany Mrs.Maria Manaswini received consolation prize on 23rd December, 2020.
- As a part of COVID-19 activities posters on mask usage, maintenance of physical distance and hand sanitization were pasted at different places in college premices.
- Offline classes were conducted for II & III student from 02.11.2020 onwards in Microbiology and Biochemistry and nutrition subjects.
- Project viva was held for final years in Microbiology, Biochemistry and Nutrition on 11th November, 2020.
- Project viva for CALT students held on 15th December, 2020.

- Orientation class for the newly recruited staff was held on 1st December, 2020. Mrs.B.Radha and Mrs.G.N.S.S.Navya (New appointment) attended the orientation session.



- Classes for 1st year students commenced from 2nd December, 2020 onwards.



- Bridge course was held in each of the subjects on 4th & 5th December, 2020.
- On 12th December, 2020 Union Inauguration was held Anjana elected as president M. Mariya Manaswini, III MBComputers was elected as AICUF President, Deepika – II MBComputers elected as women cell president, Sravya – II MBN elected as Women cell Secretary.
- Final year CALT students attended proficinal Skill training programme on 26th & 27th December at VAMSI Laboratories, Eluru.
- On 10th December, 2020 Dr.A.Padmavathi, attended online BOS meeting of Govt. College, Guntur as subject expert.
- For the academic year 2020-2021 Dr.Y.Neeraja is given incharge of AICUF as Dr.P.Jyothi Kumari is on leave.
- Talithacumi (Vunnathi) organization conducted “sing and dance for child jesus” competition were sponsored by Fr.Muppala Xavier Germany Mrs.Maria Manaswini received consolation prize on 23rd December, 2020.
- As a part of COVID-19 activities posters on mask usage, maintenance of physical distance and hand sanitization were pasted at different places in college premices.
- An awareness programme is organized in the campus on 16.11.2020 to 2ndyear students by the police authorities of the district. Mandal Development Officer Mr. Raj Manoj, Eluru rural enlightened the students about the precautions to be taken and preventive measures to follow to combat COVID-19. Mahila police Mrs. Vijaya Kumari gave instructions on how one can protect from getting infected with COVID-19 and she also stressed on cyber-crimesto which the modern younger generations are trapped by the social media, she also exhorted the students to keep focusing on their goal rather than the attractions of the world.



- Dr.K.Neeraja, Lecturer in Microbiology attended online BOS meet of Andhra Loyola College, Vijayawada on 20.01.2021 as Subject Expert in Microbiology.



- A recipe contest on “Protein rich food” was conducted for final year students of Applied sciences as a part of Ayush club activity on 06.02.2021.



- An exhibition on “Immune booster – Food Receipties” was organized for I year students of Applied sciences as a part of Ayush club activity on 13.02.2021.



- Silver Jubilee Celebrations : on 15th February, 2021, Department of Applied Bio-Sciences congratulated, Dr.Sr.Sunila Rani for her 25 years of faithful service who is a wonderful example of what it means to be a dedicated servant to the Lord. She was felicitated by the Management, Staff and Students.





- Mrs.D.Lumbini Devi qualified APSET in Life sciences, 2021.



- Silver Jubilee inauguration of Departments of Microbiology and Biochemistry on 27th February, 2021. Department of Microbiology and Biochemistry celebrated Silver Jubilee on Completion of 25 years (1995-2020). As a part of celebrations competition on Immune boosters was held. Dr.G.Venkata Subhash, Senior Scientist, Reliance Industries, Mumbai was the chief guest. The chief Guest in his key note address “**Emphasized the importance of applied science in the field of industries and role of microorganisms for eco friendly environment**”. Dr.Sr.Sunila Rani briefly place the highlights of the department before the audience. Dr.A.

Padmavathi, HOD of Microbiology & Biochemistry congratulated the team members Dr.Y.Neeraja, Dr.Sr.Sunila Rani, Mrs.D.Lumbini Devi, Mrs.B.L.Sudha, Mrs.B.Radha, Mrs.G.Navya. Principal Dr.Sr.Marietta D'Mello congratulated and staff and the students on the occasion of successful completion of 25 years.



- As a part of Silver Jubilee of the department of Microbiology and Biochemistry a recipe competition on immune boosters held for first years applied science students, 21 students participated in the competitions and displayed varieties recipes. Ms.Priyanka, PG

Nutrition and Mrs.Poornima, Home Science were acted as judges for the competition.

- 1st Prize - P. Swathi
- 2nd Prize - R. Rishitanjali
- 3rd Prize - S. Nandhini



- On the Eve of National Science Day celebrations C.R.R.College of Eluru organized various competitions in which students of applied sciences participated and Ms.Deepika – II MBCS bagged 2nd prize in ppt on the topic “COVID-19” and Nikhitha and Group of II MBN bagged 2nd prize for poster presentation on the topic “Ocean Dumping”





**I WASN'T BORN TO
"JUST TEACH."**

**I WAS BORN TO INSPIRE OTHERS,
TO CHANGE PEOPLE,
AND TO NEVER GIVE UP;
EVEN WHEN FACED WITH
CHALLENGES THAT
SEEM IMPOSSIBLE.**

**WE ARE
TEACHERS**