



SEETHALAKSHMI RAMASWAMI COLLEGE (Autonomous)

Affiliated to Bharathidasan University
TIRUCHIRAPPALLI
Accredited with A+ by NAAC (4th Cycle)



IQAC NEWS LETTER

Vol. No. 15

2020-2021

www.srcollege.edu.in

From the Secretary's Desk



The dawn of the academic year was shrouded in fear and engulfed in a plethora of panic owing to an unprecedented pandemic, changing the benchmarks of normalcy in the global scenario and in the academia. To cope with the seriousness of the situation, Seethalakshmi Ramaswami College spearheaded its social initiatives in and around the district of Tiruchirappalli and in the neighbouring villages adopted by the institution, with its members from all tiers fearlessly involving themselves in the distribution of essentials, medical kits and sanitizers and by conducting awareness campaigns for the rural citizens on the safety measures to be followed to curb the spread of the pandemic.

At Seethalakshmi Ramaswami College, digitalisation, virtual teaching-learning, online examinations and evaluation became the new normal. I am glad that the administrative heads, faculty members and students, swiftly adapted themselves to the current technologies of virtual platform and equipped themselves with enthusiasm, under the focused guidance of the young Directors.

I appreciate the strenuous and unflinching efforts of the Directors, the tireless service of the Principal and the Vice-Principal, the efficacy of the IQAC team, the dedication of the faculty members, the devotion of the staff, the earnestness of the students and the cooperation of the parents and all the stakeholders for prioritising the welfare of the institution.

The misery of unfathomable grief struck the educational complex with the sudden demise of the First Lady and Madam Coordinator Shrimathi Vasantha Panchapakesan. We have lost our beacon of light, pinnacle of motherhood and the cornerstone of inspiration. The loss has created an irrevocable pain which time cannot heal.

Let Madam's heavenly guidance lead you all in your future endeavours. Let the revered Founder and Goddess Akilandeshwari keep you and your family safe and healthy.

I wish you all good luck for the forthcoming academic year!





From the Principal's Desk



Seeking the choicest blessings of the presiding deity of the college Goddess Akilandeswari, I am presenting the Newsletter 2020-2021. Intelligence and character are the goal of education. Education enhances the power of experience and the beauty of life. Our revered Founder Padmabhusan Sri. N. Ramaswami Ayyar, an eminent lawyer by profession, inspired by the principles of Maharashtrian Social Reformer Maharishi Karve established Seethalakshmi Ramaswami College in the year 1951 with a zeal in his vision and mission to educate women. His prime motto was to transform young generation into intellectually and aesthetically rich individuals molded with traditional and cultural values in order to make them civic conscious and socially responsible citizens.

The sudden demise of our beloved Madam Coordinator Smt. Vasantha Panchapakesan startled us, leaving us heavy hearted. She was the inspiring, motivating and loving mother to all. Her horizon of wisdom, indomitable spirit and futuristic suggestions always helped the institution march towards success. Progress of the college was her passion and breathing mantra. With her single-minded devotion towards upliftment of women, she played crucial role in the fine tuning of the academic and non-academic functioning of the institution. I seek the blessings of our beloved Madam Coordinator in all our endeavors. Her legacy will shine upon SRC forever guiding every SRCian towards excellence.

Covid-19 pandemic unfolded a new academic atmosphere with the distinctive rise of online teaching and e-learning, facilitating students to stay safe at home and attend classes from remote places. Lockdown and home stay modified the benchmarks of global education scenario through virtual teaching-learning, online admission, examination and evaluation. Seamlessly the progress of the students were under Baywatch. As a higher education institution, maintaining academic standards based on the guidelines of the statutory bodies and ensuring accountability during such unprecedented disaster is a Herculean task. But this was tackled successfully by the steadfast governance and technical support of the Management, dedicated teaching luminaries, sincere staff members and ever enthusiastic students.

Navikaran-Rejuvenated and Updated is the theme of this academic year activities. More than 200 webinars were arranged towards knowledge





sharing programs. Our Faculty Members presented 175 papers in international Seminars, 693 papers in National Seminars and 292 papers in State Level Seminar. 245 Faculty members shared their expertise as resource persons in various colleges and institutions.

Outcome based education was implemented in the revision of curriculum 2021. **Vasantham Fitness Club** was inaugurated for the benefit of both teaching and non-teaching staff in fond memory of our beloved Madam Coordinator.

Awareness campaign on *Ethical Voting* was organized and the District Collector of Tiruchirappalli Thiru S. Sivarasu, administered the oath to the students of NCC, NSS, YRC and Sports insisting on the importance of voting. Our MA student Ms. S. Dhanalakshmi, the Tamilnadu sprinter who made a record in 100m in the 24th Federation Cup National Athletics Championship in Patiala cleared the screening test for Olympics.

I am indeed overwhelmed to congratulate the teachers and students for undertaking the Social Outreach programme under UBA - Unnat Bharat Abiyanin in the adopted villages - Mettuppatti, Manakkal, Sirumayankudi, Athikudi and Agalanganallur in Lalgudi taluk.

Sanitizers, Pamphlets, Seedballs & Saplings were distributed. Awareness on menstrual hygiene was created among the women. Training on the preparation of phynyl and soap was given to the villagers. The faculty members and students demonstrated the methods of using Oxymeter & digital thermometer.

I feel immensely honoured and privileged to point out that our college is a pioneer women's institution with NCC – Air wing added from this academic year with an aim of grooming future pilots and Air Force officers.

I place on record my hearty thanks to our revered Secretary, dynamic Executive Director, illustrious Director Academics, dedicated IQAC team and Teaching Fraternity and competent students for their steadfast commitment and commendable co operation in reaching the milestones engraved in the history of SRC. I pray to Goddess Akilandeswari and our revered founder to shower their eternal blessings on this temple of learning to be bestowed with many laurels in forth coming years.

Dr. R. Padmavathy
Principal



70th College Day



Seethalakshmi Ramaswami College celebrated its 70th College Day on 13.03.2021. Dr. Akhila Srinivasan, Director, Shriram Foundation and the Alumnae of Seethalakshmi Ramaswami College, delivered the College Day Address. The Principal presented the Annual report for the year 2020-2021 and enlisted the accomplishments of the institution throughout the year. Smt. Usharani Krishnan, Chief guest of the day, distributed prizes to the students.



College Day Programme by the Students





Students' Union Investiture Ceremony



Dr. E. Ramganesch, Professor and Coordinator, Department of Educational Technology and Director, Institute for Entrepreneurship and Career Development, Bharathidasan University, Tiruchirapalli delivering Inaugural Address to the Student Union Investiture Ceremony on 19.11.2020. The investiture ceremony was streamed live and viewed by about 4,000 students, The Principal R. Padmavathy administered Oath to the newly elected office bearers.



The office bearers of the Students' Union 2020-2021 taking the oath.





Founder's Birthday Celebration



Padmabhusan Sri N. Ramaswami Ayyar Educational Complex, celebrated the 124th birthday of their Founder, Padmabhusan Sri N. Ramaswami Ayyar on 17.12.2020. The event was streamed live and nearly 4300 students, parents and distinguished guests participated in the celebration online. Teachers from the units of the educational complex paid tributes to the founder.





Cultural Fest cum Fresher's Day



Cultural Festival cum Fresher's Day NAVIKARAN 2020 was celebrated on 23.11.2020, highlighting the theme “நவிகரன்-புத்தாக்க மேம்பாடு”. The cultural festival was inaugurated by Ms. Shankari Krishnan, M.A., M.Phil (Music), a gold medalist from the University of Madras and she was initiated into Music at a very tender age by Shri K.S. Subramanian of Trichy and also Alumnae of Seethalakshmi Ramaswami College. The event was streamed live and nearly 4000 students participated in the event. A variety of ten competitions were held under sixth broad heads like, Talking Titans, Delightful Diviners, Mystic Mermaids, Maidens of Music, Twirling Queens and Mesmerizers. Smt. Usharani Krishnan distributed the prize.





NAVIKARAN 2020



Students participation in Miss. SRC



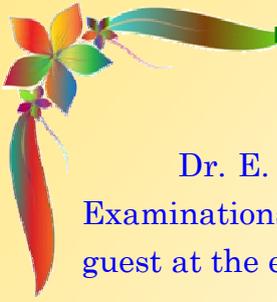
Overall Winner



Alumnae Meet



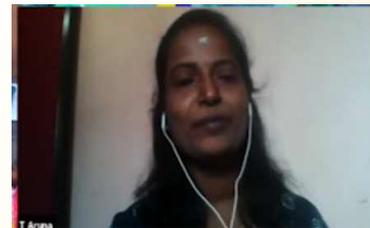
The Alumnae meet was held on 30.01.2021. Dr. G. Kalyani, Department of Mathematics, Former Principal, Seethalakshmi Ramaswami College, Tiruchirapalli. Dr. Kannaka Bhashyam, Department of English, Former Principal, Seethalakshmi Ramaswami College, Tiruchirapalli. Ms. T. Aruna, Department of History, Sustainable Development Goals (SDG) Consultant, State Planning Commission, Chennai. Dr. S. Karpagam, Department of Music, Assistant Professor & Head, Department of Music, Tamil University, Thanjavur. Ms. Ramapriya Jayaraman, Department of Electronics, Entrepreneur, Singapore. Dr. S. Mathimalar, Department of Physics, Postdoc Fellow, Weissman Institute of Science, Research University in Rehovot, Israel. Ms. Preethi Mohandas, Department of Commerce, Entrepreneur, United States of America. And Ms. Kamalavalliappan, Department of Computer Science, Project Manager, CTS, Chennai were the guest speakers.



Dr. E. Jasmine Vasantha Rani, Department of Physics, Controller of Examinations, Seethalakshmi Ramaswami College, Trichy was the special guest at the event.



Dr. Kalyani (alumnae) Dept. of Mathematics, Former Principal sharing her nostological memories





SRC-யில் திருவையாறு



Pancharathna Keerthanas, sung by Alumnae and Students of the Department of Music during one day Virtual International Music Festival (Celebration of Sathguru Sri Thyagarajas 174th Aradhana) on 02.02.2021.





AWARDS AND RECOGNIZATION

SPECIAL AWARDS BESTOWED

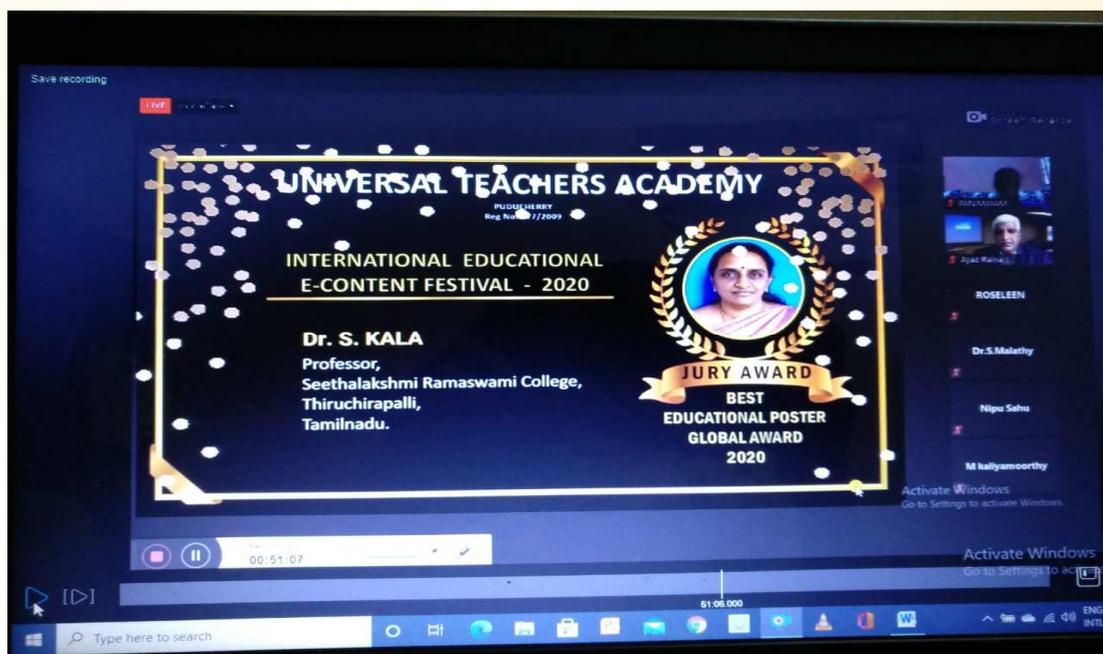
Our college received **GyanCast** Award of Excellence for “**TOP TEN COLLEGES**” in Tamil Nadu for engaging the students delightfully learning subjects other than mother tongue. This spirit motivated Gynamite to award our college.

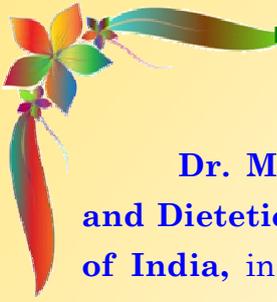
Our college was recognised as the “Best Institution” by the villagers with gratitude.

Recognizing the services rendered in producing an excellent student community, our college received **Youth Exnora 25th year special award 2021**, “**Gem of student’s Exnora Institution for long time service**” on 26.02.2021.

Lt. A. Shakila, Associate NCC officer, was felicitated by 4 (TN) GIRLS BN NCC, Commanding Officer **Col. GOPIKUMAR** for representation of Cadets of Seethalakshmi Ramaswami College in the Republic Day Parade in New Delhi on January 26, 2020.

Dr. S. Kala, Dean of Quality and Research, Department of Botany has won **The Best Educational Poster Global Award** for her contribution towards education 2020.





Dr. M. V. Alli, Associate Professor, Department of Nutrition and Dietetics received **The best poster award** from **Nutrition Society of India**, in the International Web conference on 'Food Technology and Nutrition-Prospects for health' organized by Avinashilingam Institute of Home Science and Higher Education for Women, Coimbatore.



Dr. M. Nalini, Department of History, received **"Arumozhi Award 2020"** from **Cholar Varalathru Ayvu Sangam** for Best field worker.

Kanchi Kalai Sangamam and International Institute of Tamil Studies, Chennai has conferred **Dr. Radhakrishnan Award** to **Dr. M. Rajakumari**, Assistant Professor, **Dr. K. Umarani**, Assistant Professor, **Dr. K. Kamatchi**, Assistant Professor, **Dr. M. Manimekalai**, Assistant Professor and **Dr. K. Karumbayee**, Assistant Professor, **Ms. T. Manimegalai**, Lecturer & **Dr. G. Sudha**, Lecturer.

Dr. K. Umarani, Assistant Professor of Tamil has received the **Young Scholar Award 2020-Porunai Illakiya Kalam**, Tamil Nilam Foundation, Nangal Foundation, Chennai.

Dr. J. Jayapriya, Assistant Professor, Department of Tamil has bestowed with **Arutjothi Award**, by **Visva Sivanandam Foundation and Pynthamil Ilakiya Peravai**.



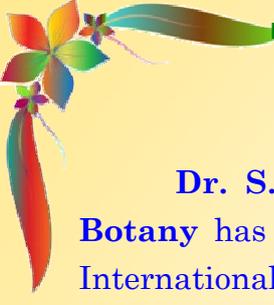


Dr. R. Padmavathy, Principal, receiving Youth Exnora 25th year Special Award 2021 for producing an excellent Student Community.



Teachers and Students of Seethalakshmi Ramaswami College, receiving the Best Institution Award from the Villagers for creating Awareness of COVID-19 Pandemic.





Dr. S. Kala, Dean of Quality and Research, Department of Botany has won **The Best Educational Poster Global Award** in the International Education E-content Festival, Universal Teachers Academy, Puducherry.

Dr. M.V. Alli, Associate Professor, Department of Nutrition and Dietetics received **The best poster award** from **Nutrition Society of India**.

Dr. M. Nalini, Head & Associate Professor, Department of History received “**Arumozhi Award 2020**” by ‘**Cholar Varalatra Ayvu Sangam**’ as **Best Field Worker**.



Dr. K. Umarani, Assistant Professor of Tamil receiving **Radha Krishnan Award** from **International Institute of Tamil Studies, Chennai**.





Dr. G. Sudha, Lecturer, Department of Tamil, receiving Radha Krishnan Award from International Institute of Tamil Studies, Chennai.



Dr. K. Umarani, Assistant Professor of Tamil receiving Young Scholar Award 2020 from Porunai Illakiya Kalam.

Dr. J. Jayapriya, Assistant Professor Department of Tamil has been granted Arutjothi Award, by Visva Sivanandam Foundation and Pynthami Illakiya Peravai.





SPECIAL RECOGNITION

Dr. S. Santhi, Associate Professor of Chemistry has generated a Patent for the “Fluorescent Schiff base chemosensors for metals based on 2,4-dihydroxy acetophenone” in September 2020.

Dr. R. Padmavathy, Principal, Head of PG & Research Department of Physics, is acting as the Editorial Board Member in the International Peer reviewed Journal of “Bulletin of Pure and Applied sciences (Section D-Physics).

Dr. M. Vasuki, Vice Principal, Associate Professor and Head, PG and Research Department of Chemistry acted as Reviewer for an International Journal “Desalination and Water Treatment”.

Dr. R. Santhi, Associate Professor, **Dr. T. Vimala**, Associate Professor and **Dr. G. Valarmathi**, Associate Professor, PG and Research Department of Chemistry acted as Reviewer for an International Journal “Oriental Journal of Chemistry”.

Dr. S. Santhi, Associate Professor, PG and Research Department of Chemistry acted as Recognized Elsevier Reviewer for an International Journal “Journal of Spectrochemica Acta”.

Dr. S. Santhi, Associate Professor, PG and Research Department of Chemistry acted as Editorial Board – Member for an International Journal “Science Journal of Chemistry (SJC)” and Member in “SRC-QUEST”.

Dr. V. Gomathi, Associate Professor, PG and Research Department of Chemistry acted as Reviewer for International Journal “Asian Journal of Chemistry Research”.

Dr. I. Rama, Associate Professor, PG and Research Department of Chemistry acted as Reviewer for International Journal “Asian Journal of Molecular Structure”.

Dr. G. Valarmathy, Associate Professor, PG and Research Department of Chemistry acted as Reviewer for “International Journal of Life Science and Pharma Research”.





Dr. J. Sugunabai, Associate Professor, Department of Biochemistry acted as a Reviewer for “Journal of Advanced Medical and Pharmaceutical Sciences, 2020”.

Dr. P. Sugunalakshmi has been elected as Syndicate Member for Bharathidasan University, Tiruchirappalli.

PUBLICATIONS

Dr. M.V. Alli & Ms. R. Sakthi, Associate Professors and **Ms. D. Selvarani**, Lecturer, Department of Nutrition and Dietetics have framed the lesson material for “**Preparation of Bakery products**” on February, 2021. **Dr. R. Padmavathy**, **Dr. M. Sornambal & Dr. K. Seethalakshmi** (Associate Professor), **Dr. A.G. Anitha**, **Dr. S. Rizwana Begam**, **Dr. P.K. Manimozhi**, **Dr. R. Kavitha & Ms. T. Malini** (Assistant Professor) and **Ms. M. Thanuja** (Lecturer) of **PG and Research Department of Physics** have published 2 lesson materials and 3 lab manuals.

- “Electricity Laboratory”, “Tools Operations and Basic Soldering” and “Troubleshooting – Lab Manual”
- “Troubleshooting Electronic Equipments and “Electrical Safety”

Every year the students of the **Department of Tamil** published the **Sitrithazh** in-house journal which is titled as **Paezhai** and Newspaper titled **Manavachudar** to exhibit their creative talents.

The annual in-house journal ‘**Lit Venture-20**’ was released by the PG and Research **Department of English**. Our faculty members enthusiastically engaged themselves in various research oriented activities, hence presented **175** Research papers in **International seminars** and **693** papers in **national level seminars**, **292** papers in **State level seminar**. Also published **34** Research papers in peer-reviewed **International journals**, **5** papers in **National Research Journals** and **27** papers in **e-Journals**.

INVITEE TALKS

Our faculty members have shared their expertise as resource persons in various colleges and institutions.

Dr. R. Padmavathy, Principal, Associate Professor and Head, PG & Research Department of Physics served as a resource person on the topics





“Carbon nano tubes – A break through future technology” and “Instilling Holistic Development through a progressive pedagogy” in Indira Ganeshan College of Engineering Tiruchirappalli on 16.07.2020 & 27.02.2021.

Dr. S. Kala, Dean of Quality and Research, Department of Botany served as a resource person in National Webinar on “**Impact of COVID-19 Importance and Future of Horticulture in India**” by the Department of Botany, Lucknow Christian (Degree) College, Lucknow on 03.06.2020. She also delivered a lecture on the topic “**Plants for Strong Immune System**” by IQAC, Seethalakshmi Ramaswami College, Tiruchirappalli on 17.06.2020.

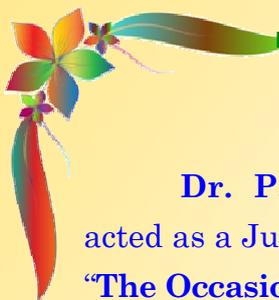
Dr. M. Hemalatha, Associate Professor, Department of Botany acted as a resource person in International Webinar on “**Food Supplements for COVID-19**” by Department of Botany, Seethalakshmi Ramaswami College, Tiruchirappalli on 02.07.2020.

Dr. S. Kala, Dean of Quality and Research, Department of Botany delivered a lecture on the topic “**Knock down your Lockdown**” by Department of Biochemistry, Muthayammal College of Arts and Science, Rasipuram on 17.07.2020 and she addressed the audience on the topic “**Organisation and Functional Strategies of IQAC**” organised by IQAC, Adhiyaman Arts and Science College for Women, Uthangarai on 29.07.2020.

Dr. S. Kala, Dean of Quality and Research, Department of Botany, dispensed as a resource person in International Webinar on “**Bio-Technology: A Sustainable Energy Solution**” by PG & Research Department of Botany, St. Mary’s College, Autonomous, Thoothukudi on 07.08.2020. She delivered a lecture in National Webinar on “**Dissemination of Information on New Education Policy**” by UBA, NSS, NCC, YRC and RRC, Seethalakshmi Ramaswami College, Tiruchirappalli on 22.09.2020 and 23.09.2020.

Dr. S. Kala, Dean of Quality and Research, Department of Botany, a lecture on the topic “**Herbs-The Panacea**” in the Department of Botany, Sri Sarada College for Women, Salem on 08.10.2020.





Dr. P. Kamaladevi, Associate Professor, Department of Botany acted as a Judge for the National Level Dr. Awing competition organized on “**The Occasion of Wildlife Week Celebration 2020**” by Research Department of Zoology, Save Green Club, Seethalakshmi Ramaswami College, Tiruchirappalli in collaboration with OISCA International, Japan on 16.10.2020.

Dr. S. Santhi, Associate Professor, Department of Chemistry served as a resource person on the topic “**PATENT-A BIRD’S EYE VIEW**” organised by IQAC and Intellectual Property Right Cell on 09.07.2020.

Dr. T. Vimala, Associate Professor, Department of Chemistry delivered a lecture on the topic “**Aromaticity of Annulenes-National Level Virtual Faculty Development Programme**” organised by Department of Chemistry, K. Ramakrishnan College of Engineering, Samayapuram, Tiruchirappalli on 14.07.2020.

Dr. R. Santhi, Associate Professor, Department of Chemistry acted as a resource person on the topic “**Photo Electron Spectroscopy-National Level Virtual Faculty Development Programme**”, organised by Department of Chemistry, K. Ramakrishnan College of Engineering, Samayapuram, Tiruchirappalli on 15.07.2020.

Dr. I. Rama, Assistant Professor, Department of Chemistry delivered a lecture on the topic “**Term Symbols**” in three weeks workshop on “Beat the Competitors in GATE/NET and Competitive Exams (WBCE-2020)” organised by Department of Chemistry, School of Advanced Sciences, Kalasalingam University, Anand Nagar, Krishnankoil on 08.08.2020.

Dr. R. Lalitha, Associate Professor and Head, Department of Commerce discoursed “**Yoga Day**” by Department of Physical Education, Seethalakshmi Ramaswami College, Tiruchirappalli on 21.06.2020.

Dr. T. Sumitha, Assistant Professor, Department of History delivered a lecture on the topic “**Know Your Rights**” by RVS College of Arts and Science, Inam Kulathur on 08.03.2020. She also gave a speech on “**A Roadmap to Summer Internship**” by Career Guidance and Placement Cell, Seethalakshmi College, Tiruchirappalli on 11.03.2020.





Dissemination of information on “New Education Policy 2020”:

S. No.	Resource Person	Topic
1.	Dr. S. Kala	New Education Policy – Future Roadmap for Education
2.	Mrs. R. Ragini	New Education Policy – Features & Prospects
3.	Mrs. A. Shakila	Salient Features of New Education Policy
4.	Dr. S. Vijayarani	New Education Policy in Reforming and Rejuvenating Teaching & Learning in Higher Education Institution
5.	Dr. M. Nageswari	New Education Policy Promotes Technology Based Course & Content
6.	Dr. S. Ithayamalar	New Education Policy Prepares the youth for the future

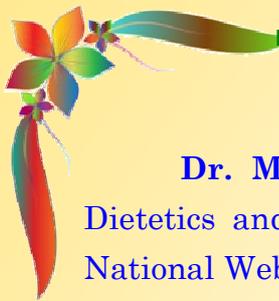
Dr. M. Tamilelvi, Associate Professor and Head, Department of Mathematics acted as a resource person on Subject Expert for “**The affiliation of the M.Sc., Mathematics course by Bharathidasan University**” by MIT College of Arts and Science for Women, Tiruchirappalli on 19.10.2020.

Dr. V. Anusuya, Associate Professor, Department of Mathematics delivered a lecture on the topic “**External Academic Audit Officer for IQAC**” by Government Arts College, Tiruchirappalli on 25.02.2021.

Dr. M.V. Alli, Associate Professor, Department of Nutrition and Dietetics and B.Voc. Food Processing served as a resource person on the topic “**Autism and Diet Webinar – The Star in Your Child – Series**” on 01.06.2020 and she also provided a lecture in National Webinar on “**Nutraceuticals in Immune Health: COVID-19 Pandemic and Immunity**” by Seethalakshmi Ramaswami College, Tiruchirappalli on 17.06.2020.

Dr. M.V. Alli, Associate Professor, Department of Nutrition and Dietetics and B.Voc. Food Processing delivered a lecture on the topic “**Nurturing the Nursing Mothers–Educational Video**” by Seethalakshmi Ramaswami College, Tiruchirappalli on 03.08.2020. She also acted as a resource person the topic “**Nutrition and Dietetics**” by Periyar University, Salem on 01.09.2020.





Dr. M.V. Alli, Associate Professor, Department of Nutrition and Dietetics and B.Voc. Food Processing dispensed as a resource person in National Webinar for Nutrition Month on the topic “**You Are ... What You Eat...**” by Seethalakshmi Ramawami College, Tiruchirappalli on 10.09.2020 and she also addressed a topic on “**Board of Studies – Academic Expert, B.Sc., Nutrition & Dietetics**” by Vivekananda College of Arts and Science for Women, Tiruchengode on 19.10.2020.

Dr. M.V. Alli, Associate Professor, Department of Nutrition and Dietetics and B.Voc. Food Processing acted as a chairperson for International Conference and presented a paper on the topic “**Global Added Burden of Diseases and Food Security**” by Jamal Mohamed College, Tiruchirappalli on 05.01.2021. She also addressed a topic on “**Board of Studies – Academic Expert, UG & PG Foods and Nutrition**” by RVS College of Arts and Science, Coimbatore on 07.01.2021.

Dr. A.S. Maheswari, Assistant Professor and Head, Department of Zoology served as a resource person on the topic “**COVID-19 Pandemic and Immunity – Basics of Immunology and Immune System**” and she also delivered a lecture on “**Perspectives in Ornithology**” by ENVISHUB, Pondicherry Pollution Control Board, Pondicherry on 12.11.2020.

Dr. M. Isai, Assistant Professor, Department of Zoology delivered a speech on “**Stem Cell & Regenerative Medicine – Modern Medical Science**” by Seethalakshmi Ramaswami College, Tiruchirappalli on 27.06.2020.

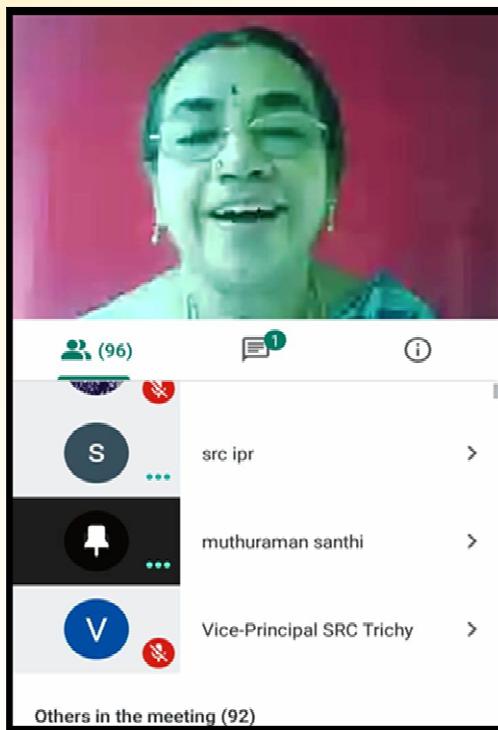
Dr. K. Kamatchi, Lecturer, Department of Tamil acted as a Judge in Yavarum Kelir Thiran Membattukkazhagam, The Institution of Green Engineers and Agathiyam Trust and Aram-Anbin Adaiyalam and Junior Champer International, Salem Inspires on 22.11.2020, 13.12.2020 and 24.01.2021.

Dr. R. Padmavathy, Principal, Associate Professor and Head, PG & Research Department of Physics served as a resource person on the topics “**Carbon nano tubes – A break through future technology**” and “**Instilling Holistic Development through a progressive pedagogy**” by Indira Ganeshan College of Engineering, Tiruchirappalli on 16.07.2020 & 27.02.2021.

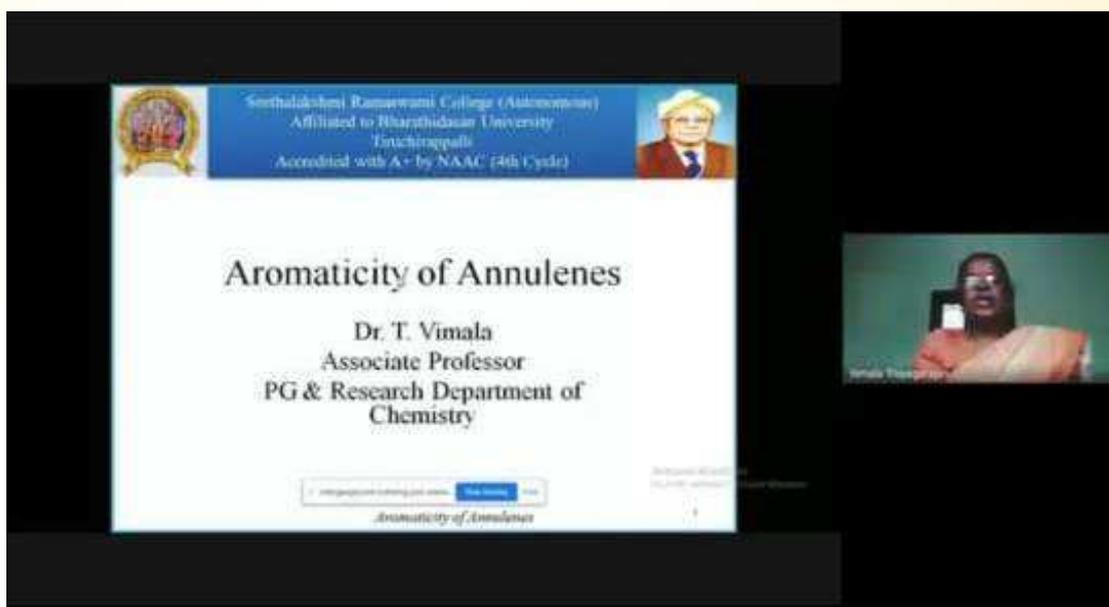




Dr. S. Santhi – Delivered a Lecture on the topic “**PATENT – A BIRD’S EYE VIEW**” in the webinar organized by IPR Cell, Seethalakshmi Ramaswami College, Tiruchirappalli on 09.07.2020.

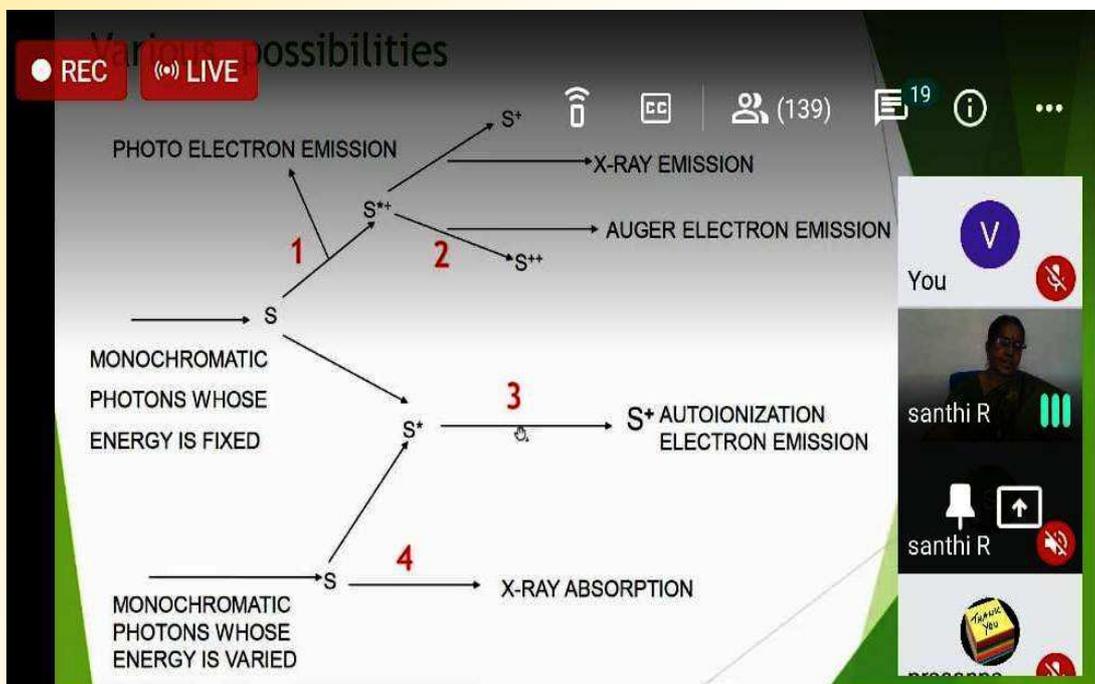


Dr. T. Vimala - Delivered a lecture in a National level virtual Faculty Development Programme on the topic “**Aromaticity of Annulenes**” Organised by K. Ramakrishnan College of Engineering, Samayapuram, Trichy on 14.07.2020.





Dr. R. Santhi - Delivered a lecture in a National level virtual Faculty Development Programme on the topic “**Photo Electron Spectroscopy**” organized by K. Ramakrishnan College of Engineering, Samayapuram, Trichy on 15.07.2020.



Dr. I. Rama, Assistant Professor, Department of Chemistry provided a lecture on the topic “**Term Symbols**” in three weeks workshop on Beat the Competitors in GATE/NET and Competitive Exams (WBCE-2020) by Department of Chemistry, School of Advanced Sciences, Kalasalingam University, Anand Nagar, Krishnankoil on 08.08.2020.

Overview

- Quantum numbers-Recap of your previous study.
- Fundamental concepts
 - Terms
 - Spin-orbit coupling
 - Spin-orbit coupling
- Microstates
- Russell - Saunders's or LS coupling
- Term symbols
- Derivation of Term symbols
- Determination of ground state term symbols
- Term
- Derivation of Term
- Solving of some CSIR problems in term Symbols terms
- Solving of some CSIR problems in microstates
- Molecular term symbols
- Solving of some CSIR problems in molecular term symbols

KALASALINGAM
ACADEMY OF RESEARCH & EDUCATION
(DEVELOPING UNIVERSITY)

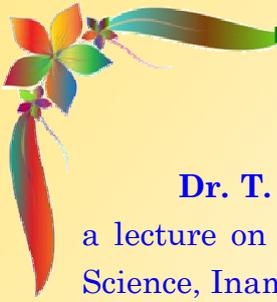
SCHOOL OF ADVANCED SCIENCES
DEPARTMENT OF CHEMISTRY
Certificate of Appreciation

graciously presented to
Dr. I. Rama
Assistant Professor, PG and Research Department of Chemistry,
Seethalakshmi Ramaswami College, Tiruchirappalli - 620 002

This certificate is awarded in recognition of her contribution as resource person and delivering an outstanding lecture on **Term Symbols** in the “Three weeks Workshop on Beat the Competitors in GATE/NET and Competitive Exams, WBCE-2020” conducted from 15th July to 7th August 2020

Dr. B. Sundaravel (Programme Coordinator), Dr. N. Selvapalam (HoD, Chemistry), Dr. C. Ramalingam (Dean-SAS)





Dr. T. Sumitha, Assistant Professor, Department of History delivered a lecture on the topic “**Know Your Rights**” by RVS College of Arts and Science, Inam Kulathur on 08.03.2020.

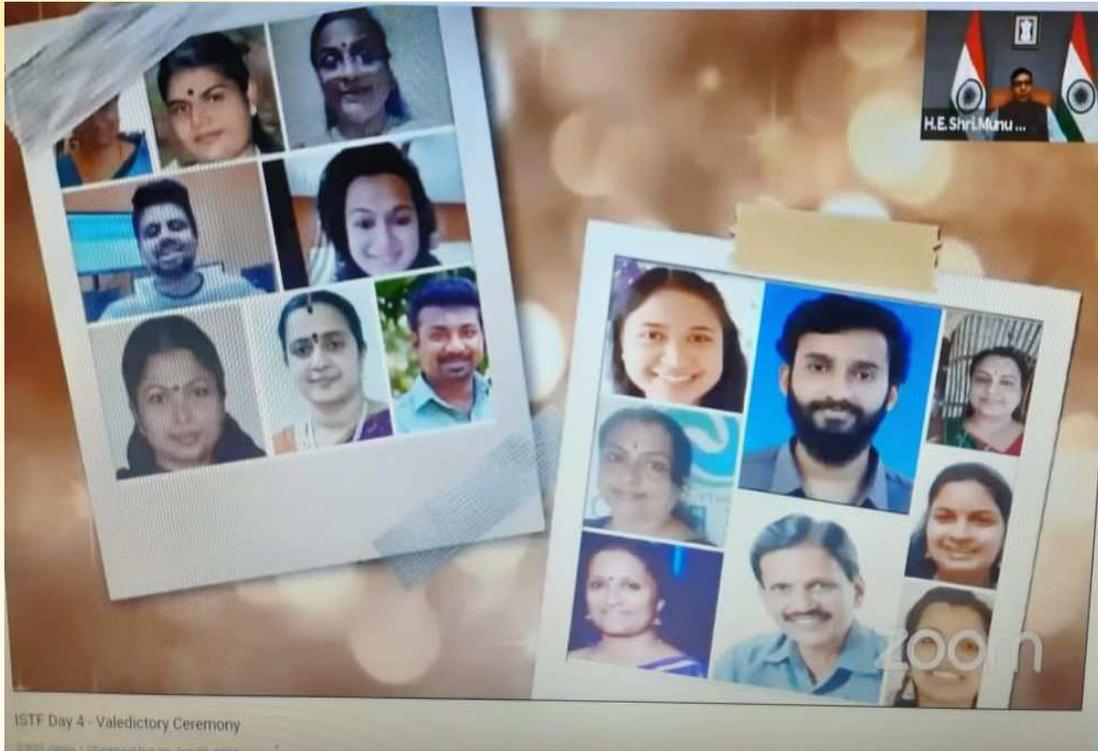


Ms. C. Anitha, Assistant Professor, Department of Home Science dispensed as a resource person for International Women’s Day on the topic “Sustainability Amidst Challenges” by Madura College, Madurai on 08.03.2021.



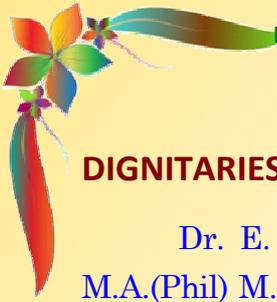


Dr. C. Lalithambal, Assistant Professor and Head, Department of Music acted as a Judge for “**Carnatic Music–Solo–Junior & Carnatic Music Solo–Senior Vocal Classical Competition**” by Indian School Talent Fest, Indian Schools, Sultane of Oman organized by Indian School AL Maabela on 09.01.2021.



Dr. K. Kamatchi, Lecturer, Department of Tamil acted as a Judge in Yavarum Kelir-Thiran Membattukkazhagam.





DIGNITARIES OF THE CAMPUS

Dr. E. Ramganes, M.Sc.(Mat), PGDCA, Ph.D. (Com.Sc.), M.A.(Psy), M.A.(Phil) M.Ed., M.Phil., Ph.D., (Edn.), Professor and Coordinator, UGC-SAP (DRS-II), Department of Educational Technology & Director, Institute for Entrepreneurship and Career Development & DDU Kaushal Kendra, Bharathidasan University, Tiruchirappalli, Adjunct Professor, University Pendidikan Sultan Idris, Malaysia – Union Inauguration.



Ms. Sankari Krishnan, M.A., M.Phil., (Music), 'A' Grade Artist of All India Radio, Chennai & Dhoordharshan – Cultural cum Fresher's day.





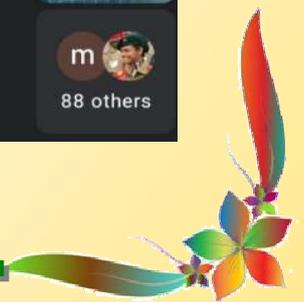
Mr. S. Sivasasu I.A.S, Collector and District Magistrate, Tiruchirappalli in Voter's Awareness Programme.



Dr. Akhila Srinivasan, Director, Shriram Capital Ltd., Director, Shriram Life Insurance Co. Ltd., Managing Trustee, Shriram Foundation in the 70th College Day.

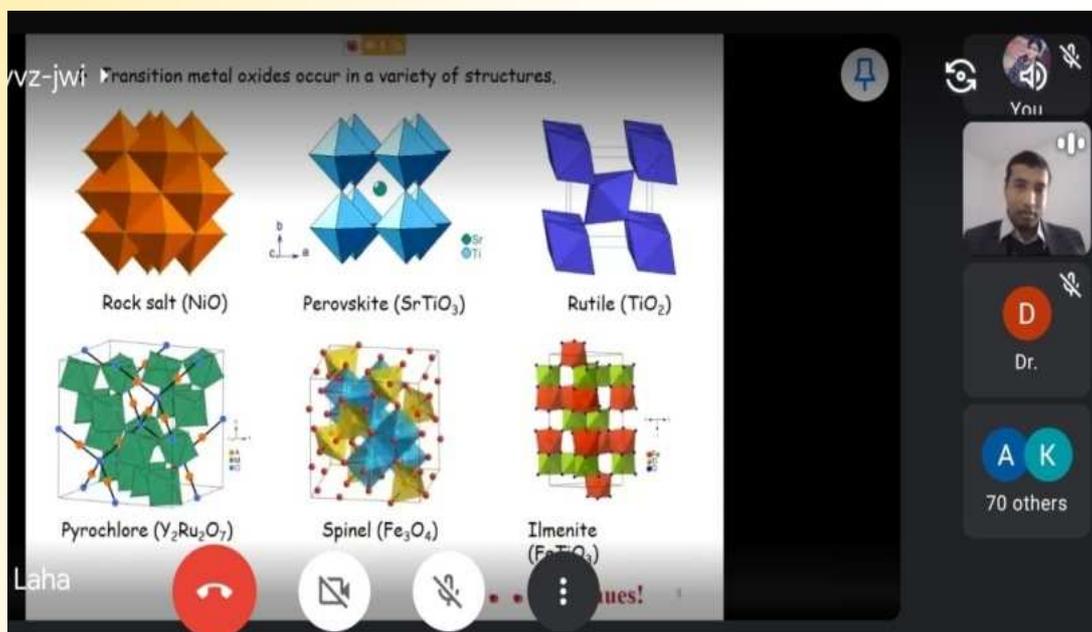
Dr. Nazeerullah Rahamathullah, Assistant Professor in Microbiology, Department of Biomedical Science, College of Medicine, Gulf Medical University, Ajman, U.A.E. delivering a lecture on Transmission Pathogenesis and Immunology of SARS COVID to Infection.

Dr. Durga Prasad Karothu, Research Scientist, Prof. Panche Naumov's Research Group, New York University Abu Dhabi, Saadiyat Island, Abu Dhabi, UAE spoke on the topic "**Dynamic Crystals**".

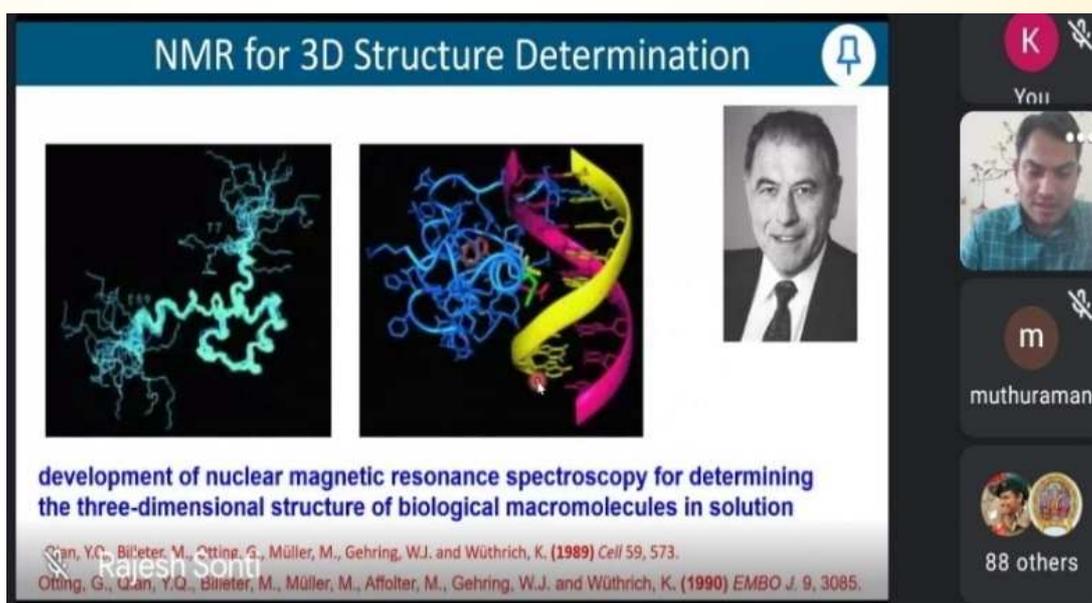




Dr. Sourav Laha, Scientist-Solid State Chemist, Nanochemistry Department, Max Plank Institute for Solid State Research, Heisenberg strasse 1, Stuttgart 70569, Germany discussed on the topic **“New energy materials based on transition metal oxides: Lithium ion battery cathodes and electrocatalysts for water oxidation”**.

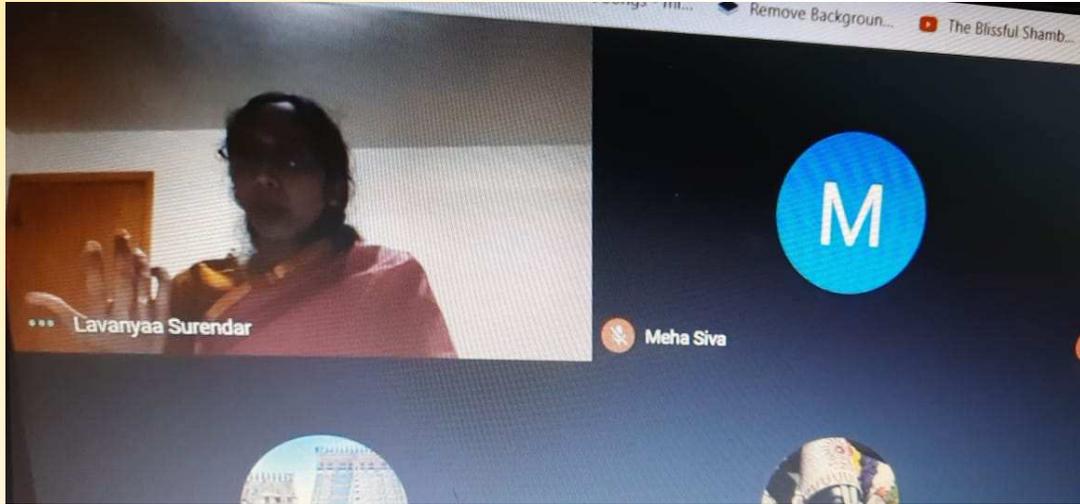


Dr. Rajesh Sonti, Assistant Professor, Department of Pharmaceutical analysis, NIPER Hyderabad-NH 65, Balanagar, Kukatpally industrial area, Hyderabad, Telangana-500037, enlightened the students on the topic **“Conformational analysis of cyclic peptides by NMR spectroscopy”**.

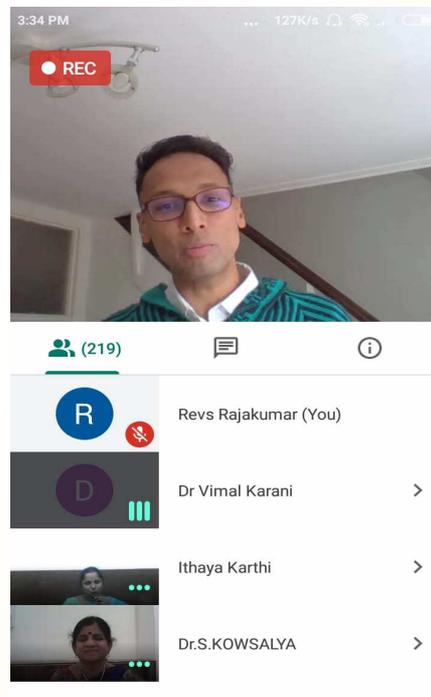




Mrs. Lavanya Surender, Artistic Director AUMLLC, President of Ziksa Incand Educatorat Lawrence University, Wisconsin, lecture on the topic performing Arts and Science in the International Webinar on 30.06.2020.



Dr. Vimal Karani, Associate Professor in Nutrigenetics & Nutrigenomics, Programme Director for Nutrition Degree Programmes, Principle Investigator & Founder of Genuine Collaboration, Hugh Sinclair Unit of Human Nutrition, University of Reading, United Kingdom, presenting a lecture on **International Webinar on “Nutrigenetics - A Future Towards Personalized Nutrition”**.

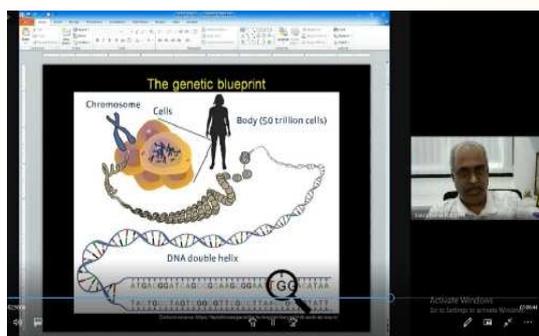
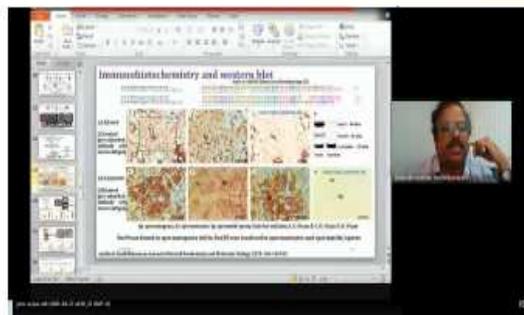
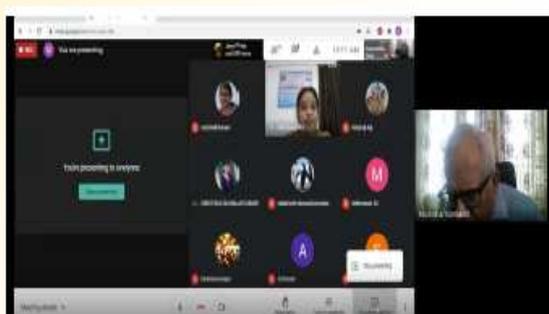




Dr. S. Vijayalakshmi, Research Professor, School of Food Science and Biotechnology, Kyungpook National University, Daegu, Republic of Korea, gave a lecture on **National Webinar on “Potentials of Probiotics & Prebiotics”**.

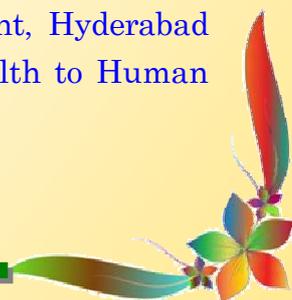
Dr. S. Mathimalar, Post Doctoral Fellow, Department of Condensed Matter Physics, Weizmann Institute of Science, Israel has presenting an “International Physics Alumnae Conclave”.

Dr. K. Muralidhar, Visiting Professor, University of Hyderabad, Hyderabad, **Dr. B. Senthilkumaran**, Professor, Department of Animal Biology, University of Hyderabad, Hyderabad, **Dr. K. Subramaniam**, FASc, Professor, Department of Biotechnology, Indian Institute of Technology, Madras and **Dr. G. Archuan**, UGC-BSR Faculty Fellow, Department of Animal Science, Bharathidasan University, Tiruchirappalli has presenting a Lecture Workshop on Two Days Science Academies.



Mr. Mahendran M. Manivaasan Global Organic Leader, International Federation of Organic Agricultural Movement Germany delivering a Lecture on “The Role of Honey Bees in Agriculture”.

Dr. P. Sakthivel, Assistant Scientific Officer (Vertebrate Pest Management), National Institute of Plant Health Management, Hyderabad delivering a Lecture on “Vermibiotechnology: From Soil Health to Human Health”.





Dr. K. Saravanakumar, Research Professor, Department of Bio-Health Convergence, Kangwon, National University, Chuncheon, Gangwon, Republic of Korea, Spoke on the topic Human Fungal Infection Human Defense and Clinical Challenges.

Dr. S. Vijayakumar, Post-Doctoral Research Fellow, Marine College, Weihei P R China, delivering a Lecture on the Topic “Recent Trends and Applications of Nanotechnology in Food and Agriculture”.

Ms. Neeraja Raghunathan, President & Chief Operating Officer-S2S Communications & Chief Financial Officer (CFO) of Paramount Enterprises International, USA and Ms. Narayani Krishnan, Scientific Officer (Rtd), Bhabha Atomic Research Center, Mumbai has presenting an “International Physics Alumnae Conclave”.

Dr. Alka Parashar, Professor & Head, (Rtd.), Department of Zoology, Govt. Sarojini Naidu PG Autonomous College, Bhopal, Madhya Pradesh.

Dr. Anto Cordelia Tanislaus Antony Dhanapal, Assistant Professor, Faculty of Science, Department of Chemical Science, University Tunku Abdul Rahman, Malaysia has presenting a topic on Traditional Functional Foods To Boost Immune health.

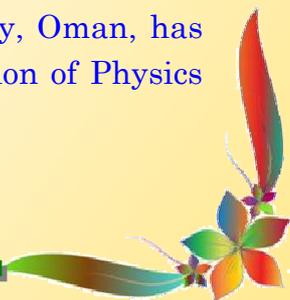
Dr. Annadurai Thangaraj, Instructor, Department of Pharmacology and Experimental Neuroscience, University of Nebraska Medical Center, Omaha, Nebraska, USA has presenting a lecture on International Webinar on Recent Advances in Modern Medicine.

Dr. S. Faizi, President, Ethological Society of India, presenting a lecture on the topic Bio-diversity Management Reforms in India on the occasion of Wild Life Week in India.

Mrs. Porkodi Muthusamy, Senior Software Engineer, Cognizant Technology Solution, Singapore, spoke on the topic Micro Services Architecture in a National Webinar.

Prof. Durjoy Roy, Head Department of Electronics, Rishi Bankim Chandra College, West Bengal, presenting a National Webinar on “Advanced Text Processing using LaTeX”.

Dr. Srinivasan Murugan, Assistant Professor Department of Mechanical and Mechatronics Engineering, Dhofar University, Oman, has presented a lecture in an International Webinar on Application of Physics in Industrial automation.





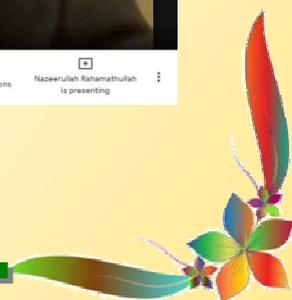
UGC SPONSORED NATIONAL SEMINARS

DEPARTMENT OF BOTANY

One day webinar was conducted on 10.06.2020. Dr. M. Bupesh Gupta, Founder & Director, Universal Eco Foundation (UEF), Pondicherry, delivered a talk on **Impact of Covid-19 on Biodiversity and it's conversation**.

A webinar on COVID-19 was organised on the topic, Impacts of Food and Agriculture on 02.07.2020. Dr. S. Vijayakumar, Post Doctoral Research Fellow, Marine College Shandong University, Weihei. P.R. China delivered a speech on the topic **“Recent Trends and Applications of Nanotechnology in Food and Agriculture”** and Dr. M. Hemalatha, Associate Professor, Department of Botany, Seethalakshmi Ramaswami College, spoke on the topic **“Food applications for COVID-19”**.

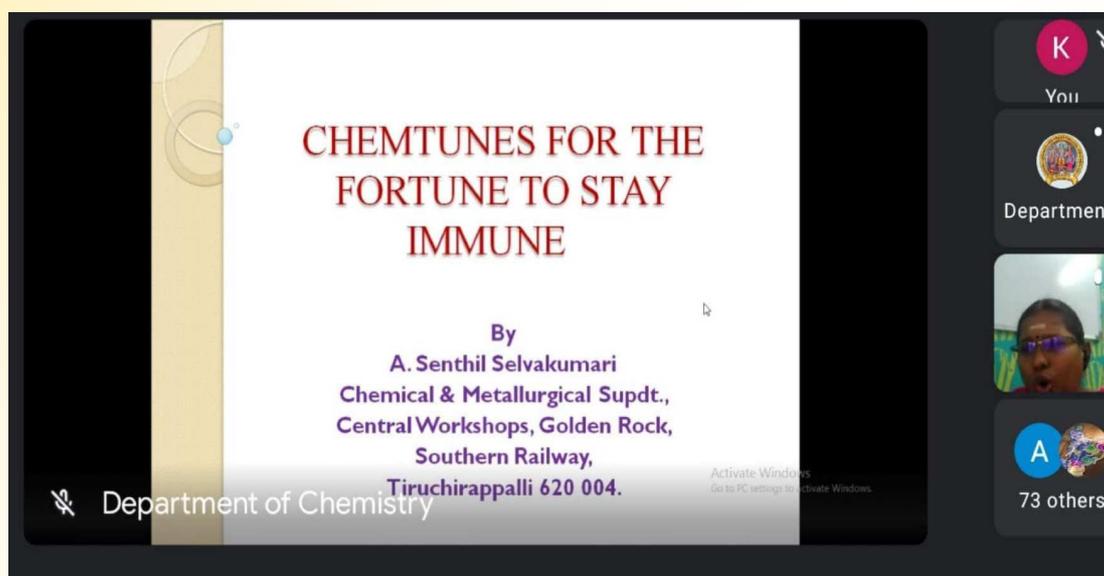
A webinar was conducted on “Recent Trends in Medical Microbiology on 10.03.2020. **Dr. Nazeerulla Rahamathulla**, Assisstant Professor in Medical University, Ajman, U.A.E, delivered a lecture on **“Transmission, pathogenesis and immunology of SARS-CO V-2 infection”** and Dr. K. Saravanakumar, Research Professor, Department of Bio-health Convergence, Kangwon National University, Chuncheon, Gangwon-do, Republic of Korea, spoke on the topic **“Human fungal infection: Human defense and clinical challenges”**.





PG & RESEARCH DEPARTMENT OF CHEMISTRY

Dr. KR. MEENAL, Dr. V. KAMALA, Dr. LALITHA GNANADOSS, Dr. V. MEENAKSHI AND Dr. T.S. JANI BAI Endowment Lecture was organised on 29.01.2021. Smt. A. Senthil Selvakumari, Alumna, Department of Chemistry, working as Chemical and Metallurgical Superintendent, Chemical and Metallurgical Laboratory, Central Workshops Golden Rock, Southern Railway, Tiruchirappalli enlightened the students on the topic “**Chemtunes for the Fortune to Stay Immune**”.



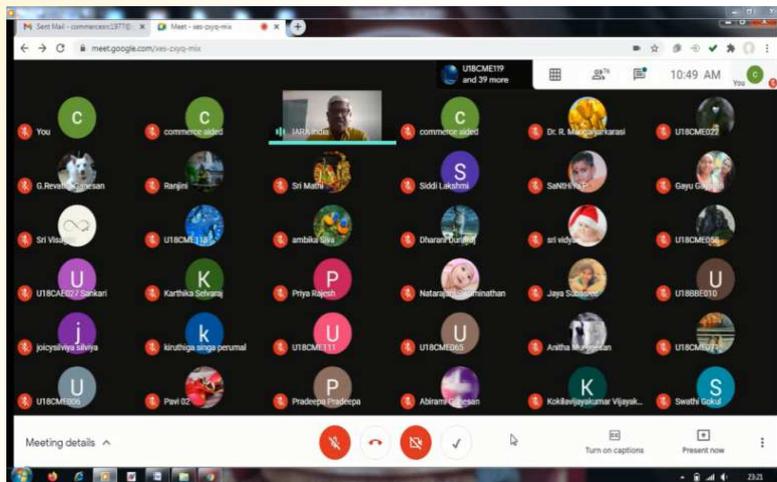
One day International webinar on “**Sparkling Facets of Chemistry**” was conducted on 27.02.2021. Dr. Durga Prasad Karothu, Research Scientist, Prof. Panche Naumov’s Research Group, New York University Abu Dhabi, UAE, delivered a lecture on the topic “**Dynamic Crystal**”. Dr. Rajesh Sonti, Assistant Professor Department of Pharmaceutical analysis, NIPER Hyderabad, Telangana, delivered a lecture on the topic “**Conformational analysis of cyclic peptides by NMR spectroscopy**”. Dr. Sourav Laha, Scientist-Solid State Chennai, Nanochemistry Department, Max Planck Institute for Solid State Research, Heisenbergstrasse 1 Stuttgart, Germany, delivered a lecture on the topic “**New energy materials based on transition metal oxides: Lithium ion battery cathodes and electrocatalysis for water oxidation**”.





PG & RESEARCH DEPARTMENT OF COMMERCE

One day National Webinar on “**Contemporary Issues in Fin Tech Revolution**” was conducted on 03.03.2021. **Dr. C. Paramasivan**, Associate Professor of Commerce, Periyar EVR College, Tiruchirappalli, delivered a speech on the topic “**Fin Tech Revolution in India**” and **Dr. N. Pranam Dhar**, Professor, Department of Commerce and Management, West Bengal State University, Kolkata, spoke on the topic “**Emerging of Crypto Currency and Bit coin in India**”.



Resource Person **Dr. C. Paramasivan**

DEPARTMENT OF COMPUTER SCIENCE

A webinar was conducted on 13.06.2020. Ms. A. Chitra, Advisory Software Engineer, IBM, Bangalore, delivered a lecture on the topic “**CONTAINERIZATION**”.

 **SEETHALAKSHMI RAMASWAMI COLLEGE**
(Autonomous)
Affiliated to Bharathidasan University
Tiruchirappalli
Accredited with A+ Grade by NAAC (4th Cycle) 

Department of Computer Science and
Computer Applications Organizes a Webinar

Topic: Containerization

 Resource Person
Ms. A. Chitra
Advisory Software Engineer
IBM, Bangalore

Date: 13.06.2020 Time: 11-12 PM

Platform: Cisco Webex

No Registration fee
Session link will be provided through Email.
Registration link: <https://forms.gle/tKZij76pQZcXyReXA>
E-Certificate will be issued to the registered participants on submission of feedback form



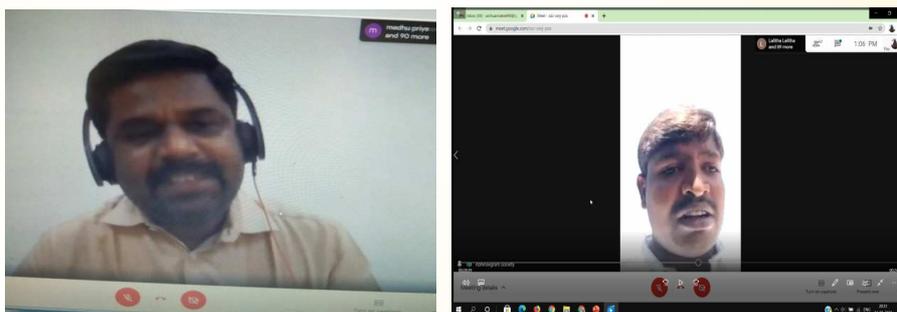


PG & RESEARCH DEPARTMENT OF ECONOMICS

A webinar on COVID-19 was conducted on 25.06.2020. **Dr. R. Balasubramaniyan**, Former Head, Department of Economics and Business Economics, D.G. Vaishnav College, Arumbakkam, Chennai, delivered a speech on the topic “**Impact of Covid-19 on Farm Sector in India**”.



A webinar on **Contemporary Relevance of Social Entrepreneurship** was conducted on 25.02.2021. **Prof. M. Antony Stephen**, Assistant Professor & Head, Department of Social Entrepreneurship, Madras School of Social Work, Chennai, delivered a speech on the topic “**Social Entrepreneurship**” and **Mr. Thiruppathi Perumal**, Founder & Executive Member, Abhinavgram Society, Kolli Hills, delivered a lecture on the topic “**Entrepreneurship – Marketing Techniques**”.



PG & RESEARCH DEPARTMENT OF HISTORY

A webinar was conducted on 06.03.2021. **Mr. Sathish Kumar**, Trainer, Competitive Examination, Erode and **Dr. Iru dhaya Jothi**, Associate Professor, Department of Chemistry, St. Joseph’s College, Tiruchirappalli, delivered a speech on the topic “**TNPSC – As Career Options**”.





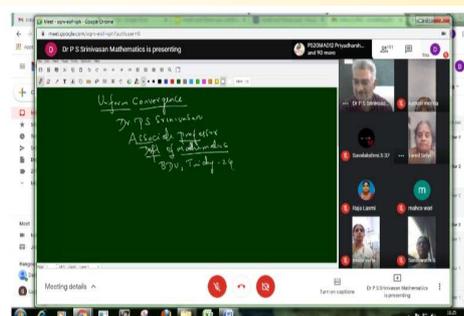
DEPARTMENT OF HOMESCIENCE

One day webinar on **Nutritional Sustainability for Health to Compact with the Current Scenario** was conducted on 25.02.2021. **Ms. V. Suganya**, Chief Clinical Dietitian, Apollo Specialty Hospital, Madurai, delivered a lecture on the topic **“Role of Dietitian in Current Scenario”** and **Dr. Anto Cordelia Tanislaus Antony Dhanapal**, Assistant Professor, Faculty of Science, Department of Chemical Science, Universiti Tunku Abdul Rahman, Malaysia, spoke on the topic **“Stay Strong with Sustainable Nutrition”**.



PG & RESEARCH DEPARTMENT OF MATHEMATICS

One day webinar on **“Analysis and its Applications”** was conducted on 03.03.2021. **Dr. G. Kalyani**, Former Principal & Head, PG & Research Department of Mathematics, Seethalakshmi Ramaswami College, Trichy, delivered a lecture on the topic **“General Trends in Mathematics”**. **Dr. P.S. Srinivasan**, Assistant Professor, Department of Mathematics, Bharathidasan University, Trichy, delivered a speech on the topic **“Uniform Convergence”**.





DEPARTMENT OF MUSIC

One day webinar was conducted on 16.06.2020. **Dr. C. Lalithambal**, Assistant Professor & Head, PG Department of Music, Seethalakshmi Ramaswami College, Trichy, and **Srila Sri Thirunavukkarasu Swamigal**, Sivapura Adeenam, Dindugal, delivered a speech on the topic “**Tirumurai Pangalum Padigangalum**”.

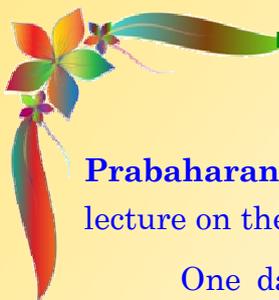


DEPARTMENT OF NUTRITION AND DIETETICS

One day National Webinar on “**Impact of COVID-19 on Health and Nutrition**” was conducted on 08.09.2020. **Dr. Kavitha Chandrasekhara Menon**, Professor and Head, Faculty of Health Sciences, Symbiosis International (Deemed University) Pune, delivered a lecture on the topic “**Comorbidities & COVID Outcomes: Current Evidence**”. **Dr. V. Gowri Ramesh**, Associate Professor, Department of Home Science, Women’s Christian College, Chennai, delivered a lecture on the topic “**Nutrition Concerns of Children & Adolescents during COVID Pandemic**”.

One day webinar on “**Alumna Interaction**” was conducted on 09.09.2020. **R. Indra**, Chemist, Regional AGMARK Laboratory, Chennai, **P. Sujitha**, Health Counsellor & Slimming Manager, Kolors Health Care, Coimbatore, **M. Vijayalakshmi (RD)**, Registered Dietitian, Freelance Dietitian, Chennai, **S. Suganthapriya**, Child Development Project Officer, Dharmapuri Block, Dharmapuri, **V. Shandhiya M.Sc.**, Clinical Nutrition & Dietetics, PSGCAS, Coimbatore, **Deepika Palanivel**, Executive Director, KRT Bus Service, Trichy, KR Fuels-Franchise, Pudukottai, **Yallini Swastika**





Prabakaran, Assistant Secretary, Eclat Unites (NGO), Srilanka, delivered a lecture on the topic “**Prospective careers**”.

One day webinar for the staff of the Institution was conducted on 10.09.2020. **Dr. M.V. Alli**, Associate Professor, Department of Nutrition & Dietetics, Seethalakshmi Ramaswami College, Tiruchirappalli, Tamil Nadu, delivered a lecture on the topic “**You Are... What You Eat...**”.

PG & RESEARCH DEPARTMENT OF PHYSICS

One day webinar on “**An Overview of Ancient Indian Astronomy**” was conducted on 16.06.2020. **Dr. S. Usha**, Associate Professor & Head, Department of Sanskrit, Seethalakshmi Ramaswami College, Tiruchirappalli, delivered a speech on the topic “**An Introduction to Ancient Astronomy**” and **Ms. Janaki Ramakrishnan**, Researcher, Kerala School of Astronomy, delivered a lecture on the topic “**Some Insights into Kerala School of Astronomy**”.

An International webinar on **Physics Alumnae Conclave** was conducted on 26.02.2021. **Ms. Neeraja Raghunathan**, President & Chief Operating Officer-S2S Communications, Chief Financial Officer (CFO) of Paramount Enterprises International, USA, delivered a lecture on the topic “**Leading with Authenticity – How to Inspire and Influence**”. **Ms. Narayani Krishnan**, Scientific Officer (Rtd.), Bhabha Atomic Research Centre, Mumbai, India, delivered a lecture on the topic “**Natural Radioactivity Measurements**” and **Dr. S. Mathimalar**, Post-Doctor Fellow, Department of Condensed Matter Physics, Weizmann Institute of Science, Israel, delivered a lecture on the topic “**Current Research and Carrier Opportunities in Physics**”.

DEPARTMENT OF ZOOLOGY

One day seminar on **COVID-19 Pandemic and Immunity** was conducted on 17.06.2020. **Dr. Alka Parashkar**, Professor & Head (Rtd.), Department of Zoology, Govt. Sarojini Naidu PG Autonomous College, Bhopal, Madhya Pradesh, delivered a lecture on the topic “**Post COVID Health Immunological Prospective**”. **Dr. A.S. Maheswari**, Head & Assistant Professor, Department of Zoology, Seethalakshmi Ramaswami College, Tiruchirappalli, delivered a lecture on the topic “**Basis of**





Immunology and Immune System". **Dr. S. Kala**, Dean & Associate Professor, Department of Botany, Seethalakshmi Ramaswami College, Tiruchirappalli, delivered a lecture on the topic **"Plants for a Strong Immune System"**. **Dr. M.V. Alli**, Associate Professor, Department of Nutrition & Dietetics, Seethalakshmi Ramaswami College, Tiruchirappalli, delivered a lecture on the topic **"Neutrous Ceuticals in Immune Health"**. **Dr. M.R.K. Ravichandran**, Department of Internal Medicine, Pulmunology and Sleep Medicine, Narayan Hrudayalaya Institute of Health Science, delivered a lecture on the topic **"Immunology – Current Trends & Future Prospects"**.

One day webinar on **Biotechnological Developments from Basic Sciences – A Perspective** was conducted on 27.01.2021. **Dr. K. Muralidhar**, Visiting Professor, University of Hyderabad, delivered a lecture on the topic **"Chemistry Driven Biotechnology"** and **Dr. B. Senthilkumaran**, Professor, Department of Animal Biology, University of Hyderabad, delivered a lecture on the topic **"Sox30 and Sox9a/b regulate carp Testicular Steriodogenesis"**. **Dr. K. Subramaniam, FASc**, Professor, Department of Biotechnology, Indian Institute of Technology, Madras, delivered a lecture on the topic **"The Discovery of RNAi and its Applications"**. **Dr. G. Archunan**, UGC-BSR Faculty Fellow, Department of Animal Science, Bharathidasan University, Tiruchirappalli, delivered a lecture on the topic **"Role of Urinary Pheromone Metabolites in the Reproductive Performance of Domestic Farm Animals"**.

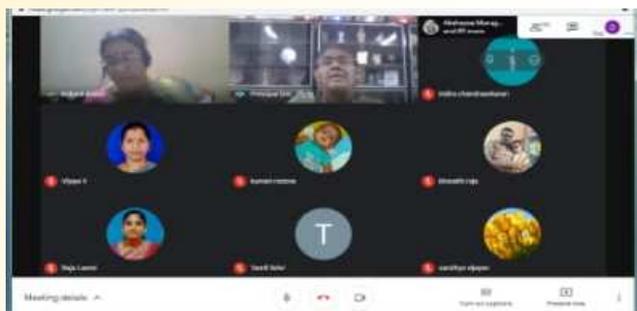
One day webinar on **Biotechnological Developments from Basic Sciences – A Perspective** was conducted on 28.01.2021. **Dr. K. Muralidhar**, visiting Professor, University of Hyderabad, delivered a lecture on the topic **"Stem Cell Biology Driven Biotechnology"** and **"Ethics in Biology Research and Education – A Perspective"**. **Dr. B. Senthilkumaran**, Professor, Department of Animal Biology, University of Hyderabad, delivered a lecture on the topic **"Elucidating role of Thoc and Pentraxin in Carповary through Expression Profiling and Gene Silencing"**. **Dr. K. Subramaniam, FASc**, Professor, Department of Biotechnology, Indian Institute of Technology, Madras, delivered a lecture on the topic **"The Discovery of gene-editing tool CRISPER/Cas9 and its Applications"**.





DEPARTMENT OF HOSPITAL ADMINISTRATION

One day International Webinar was conducted on 20.06.2020. **Dr. Anto Cordelia Tanislaus Antony Dhanapal**, Assistant Professor, Faculty of Science, Department of Chemical Science, Universiti Tunku Abdul Rahman, Malaysia, delivered a lecture on the topic “**Traditional Functional Foods to Boost Immune Health**”.



ENDOWMENT LECTURE

PG & RESEARCH DEPARTMENT OF CHEMISTRY

Dr. KR. MEENAL, Dr. V. KAMALA, Dr. LALITHA GNANADOSS, Dr. V. MEENAKSHI and Dr. T.S. JANI BAI, Endowment Lecture was organised on 29.01.2021. **Smt. A. Senthil Selvakumari**, Alumna, Department of Chemistry, working as Chemical and Metallurgical Superintendent, Chemical and Metallurgical Laboratory, Central Workshops Golden Rock, Southern Railway, Tiruchirappalli enlightened the students on the topic “**Chemtunes for the Fortune to Stay Immune**”.

PG & RESEARCH DEPARTMENT OF ENGLISH

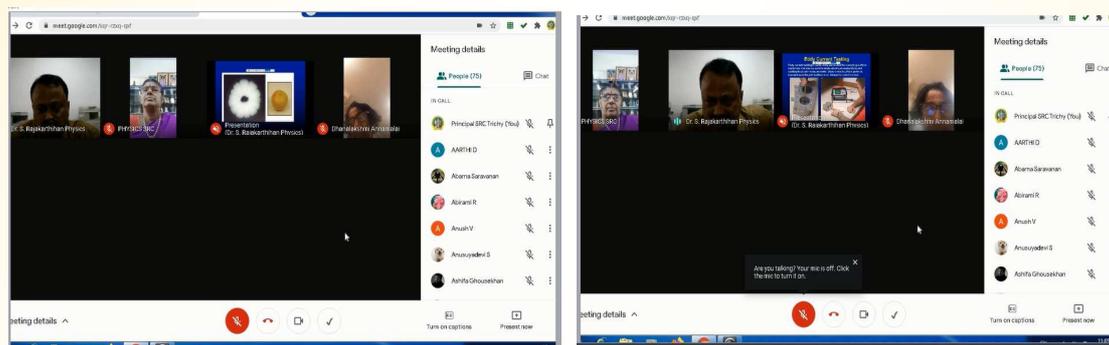




Dr. S. Papu Benjamin Elango, former Professor and Head, PG and Research Department of English, St. Joseph's College, Tiruchirappalli, delivered Dr. G. Sundari & Dr. K. Shenbagavalli Endowment Lecture in the virtual platform on 10.03.2021. He spoke on the topic *Theories of Comparative Literature*.

PG & RESEARCH DEPARTMENT OF PHYSICS

Dr. A. Dhanalakshmi's "ENDOWMENT LECTURE" on 06.03.2021. Dr. S. Rajakarthikan, Assistant Professor of Physics, Thiagarajar College, Madurai, discussed about NON DESTRUCTIVE TESTING (NDT) in detail. He pointed out the uses and benefits of NDT. He explained the types of Non Destructive Testing, which includes Eddy current, Ultrasonics, radiography. Dr. A. Dhanalakshmi, Head & Associate Professor (Retired) PG & Research Department of Physics, Seethalakshmi Ramaswami College Tiruchirappalli, enlightened the gathering by her presence.



FACULTY DEVELOPMENT PROGRAMME

- IQAC Coordinators trained the College faculty on the **creation of video preparation** towards online learning materials on 18.06.2020.
- **Professional Skill training** was given to the faculty of Savitri Vidhyasala, Tiruchirappalli by the IQAC members on 01.07.2020.
- One week Faculty Development Programme on "**Outcome Based Education**" was organized by IQAC in July 2020. Dr. Binu Thomas, IQAC Coordinator, Marian College, Kuttikkanam was the resource person.





STUDENTS' SUPPORT

PG and Research Department of Physics, conducted the “Virtual Science Day celebrations on 03.03.2021 in commemoration of Sir C.V. Raman for receiving the “Noble Prize for discovery of Raman Effect”.



SWACHH BHARATH ACTIVITY

Neem saplings were raised in the college nursery by the Research Department of Zoology to distribute to the adopted villages and to the local public through student volunteers. This project is initiated to promote the Green initiatives through this kind of programmes. Student volunteers were also given the neem saplings to grow in their backyard.



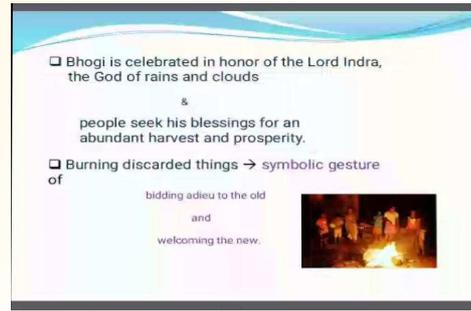
SAVE GREEN CLUB

Research Department of Zoology, Seethalakshmi Ramaswami College, Tiruchirappalli organised a save green club activity on 22.12.2020 through Google meet. We conducted **Speech, PPT, Slogan writing** on the various science day.





SMOKELESS BHOGI



EXNORA CLUB ACTIVITIES

Nature Conservation week was celebrated on the theme “Biodiversity and Sustainable Development” from 15-23rd August 2020. On this occasion various competitions were conducted. National Science Day was celebrated on 01.03.2021. S.S. Vineesha of I B.Sc., Botany Spoke on the topic “Water Pollution”. Youth Exnora installation Programme cum Women’s day celebration was conducted on 08.03.2021. On this Occasion Exn. Mohan spoke on the topic “Go Run A” and Dr. S. Sankari, Counsellor, Family Court, Tiruchirappalli, gave a lecture on the topic “Special Legislation for Women”.



ENTREPRENEURIAL DEVELOPMENT CELL

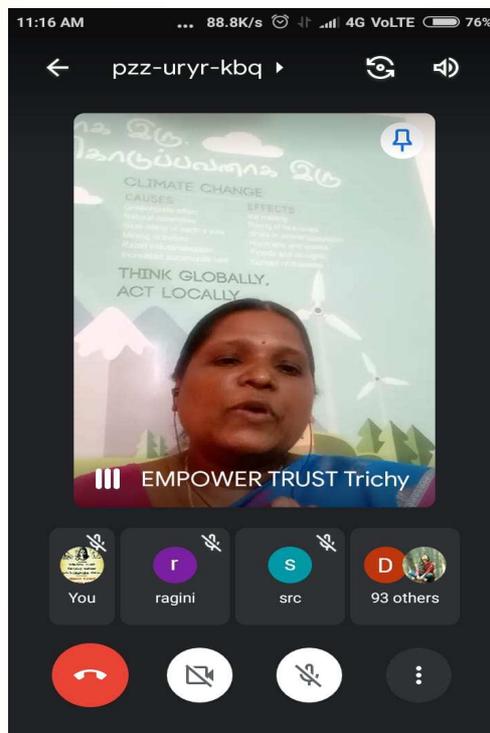




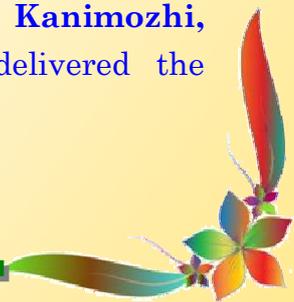
Organized a webinar on the topic “Impact of COVID-19 on Women Entrepreneurs” The resource persons were **Dr. G. Yashodha, Assistant Professor, Department of Commerce (Self-financed)**, on Entrepreneurial Development Cell organized a webinar on the topic “**IMPACT OF COVID-19 ON SMALL AND MEDIUM SCALE ENTERPRISES**” on 05.03.2021. The resource person was **G. Harshitha, II-M.Com., PG and Research Department of Commerce.**



GENDER CHAMPION CLUB



Women’s Day was celebrated on 08.03.2021. **Dr. Kanimozhi, Managing Trustee, Empower Trust, Tiruchirappalli** delivered the Women’s Day.





SEERAS DIET CLINIC

The **National Webinar** was held on 4th August 2020 in two sessions. In the first session Dr. M. Divya, Associate Consultant Pediatrician, Apollo Speciality Hospital, Tiruchirappalli delivered a talk on the “Myths and Facts of Breast feeding. In second session was delivered by Dr. S. Alamelu Mangai, Assistant Professor (SG), PG & Research Dept. of Home Science, Bharathidasan Government College for Women, Puducherry spoke on “Lactogenic Foods & Nutritional Guidelines. **Breast Feeding Awareness Quiz** was organized to improve awareness among the public on the world breast feeding week is celebrated from 1st August to 7th August every year. The theme of the World Breastfeeding Week 2020 was to “**Support Breastfeeding for a Healthier Planet**”.

YOUTH RED CROSS

On 19.10.2020 Inaugural Function of Youth Red Cross Activities was organized.

On 04.03.2021 YRC programme officer and volunteers distributed Sanitizer and Soap oil to the village people and explained the need for personal health and hygiene in preventing Covid-19 in Mettupatti village.





NATIONAL SERVICE SCHEME

The five units of NSS bustled with activities throughout the year upholding the motto of self-less service. The **International Yoga Day** was celebrated on 21.6.2020 at their respective homes taking all precautions based on the theme **“Yoga at Home, Yoga with Family”**.

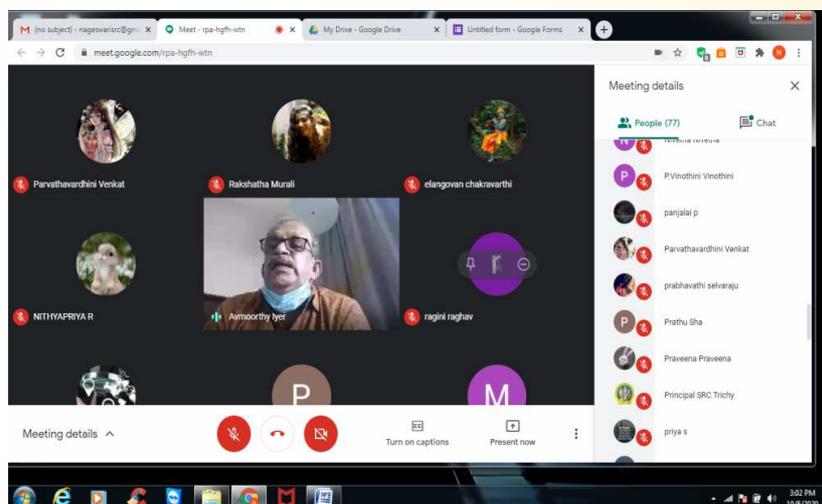


S. POORNIMA
(III B.A. HISTORY)



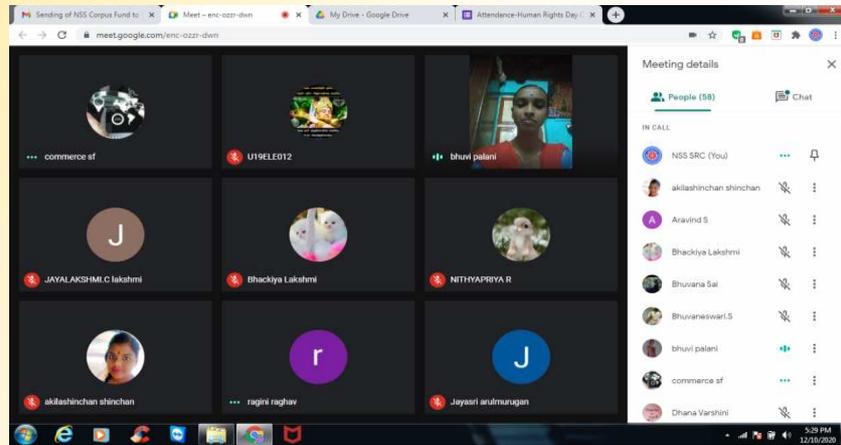
C. RAMYA KEERTHANA
(III B.A. HISTORY)

A **webinar** was organized on the topic **“Road Safety”** on 8.10.2020. Mr. A. Vaikundamoorthy, ME, MBE, Retired Railway Officer, Trained First Aider by St. John Ambulance was the chief guest for the programme.

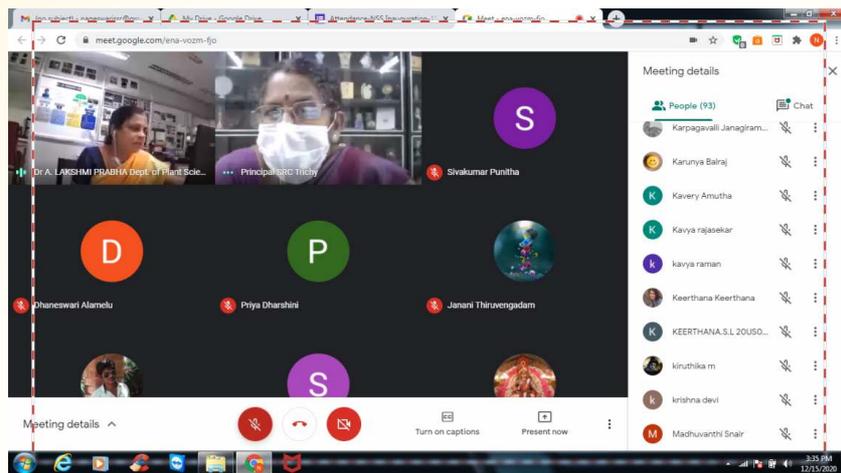




The NSS team celebrated the ‘**Constitution Day**’ on 26.11.2020 and the **Human Rights Day** on 10.12.2020 in google meet.



The **inaugural function** of NSS Units was held on 15.12.2020 in the google meet for the academic year 2020-2021. Dr. A. Lakshmiprabha, NSS Coordinator, Bharathidasan University, Trichy was the chief guest.



National Service Scheme of Seethalakshmi Ramaswami College, Tiruchirappalli, celebrated the **International Women’s Day** on the topic ‘**Women Empowerment**’ in the online mode on 08.03.2021. Dr.P.Kanimozhi, Founder and Managing Trustee, Empower Trust, Tiruchirappalli, was the chief guest for the programme.

RED RIBBON CLUB

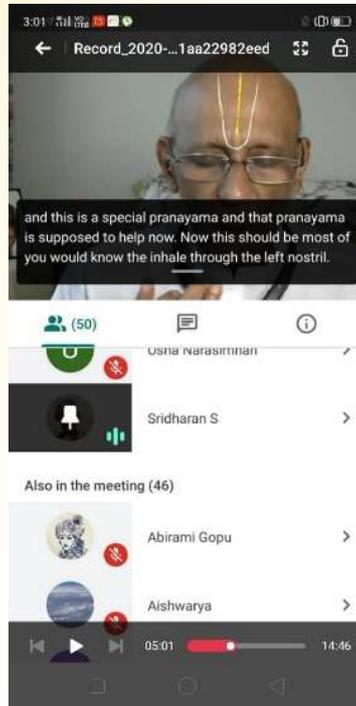
Three students participated in the **State Level Quiz programme** on ‘**Awareness of HIV/AIDS & STI Voluntary Blood Donation & Covid-19**’ organised by Tamil Nadu State AIDS Control Society on 30.12.2020.





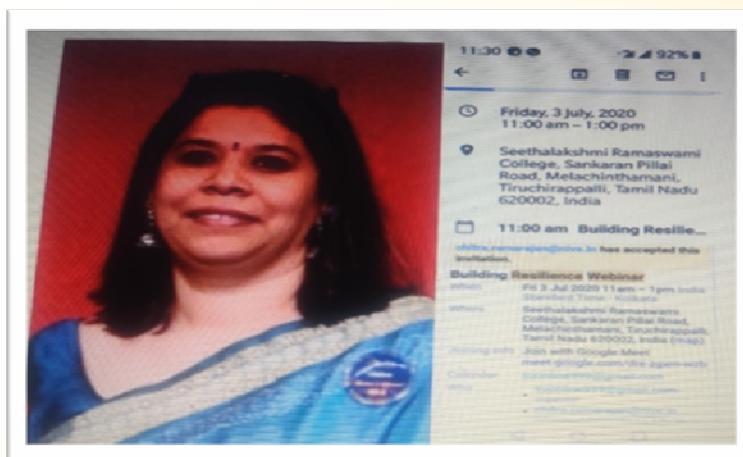
CENTRE FOR ETHICS AND HUMAN VALUES

Webinar on **“YOGA FOR REJUVENATION DURING LOCKDOWN”** was organized on 10.06.2020. The Resource person was Sri. S. Sridharan, Former Managing Trustee, Krishnamacharya Yoga Mandiram, Chennai.



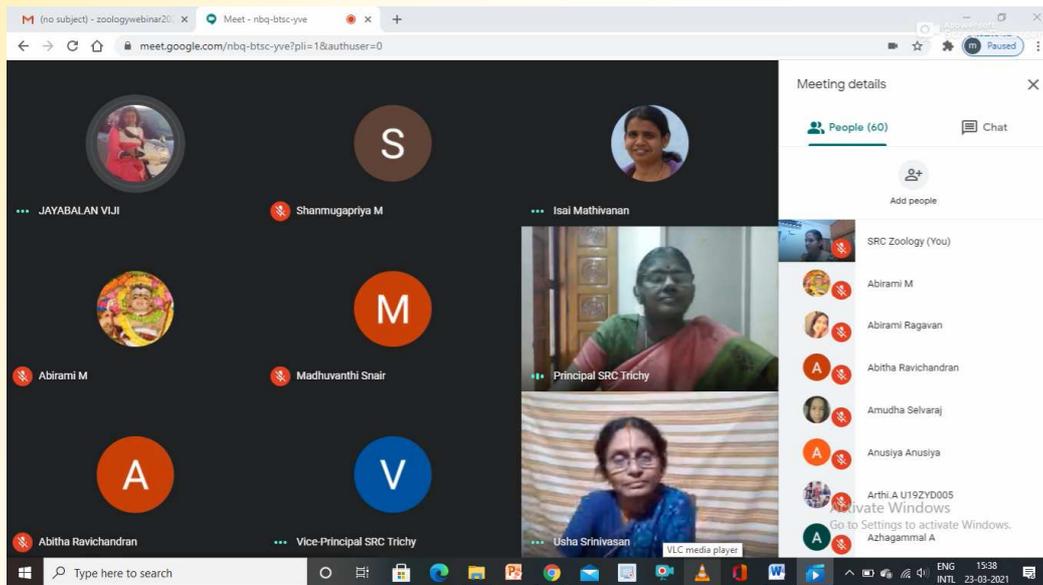
INTERNATIONAL DAY OF YOGA was celebrated in collaboration with Krishnamacharya Yoga Mandiram, Chennai. The programme was held in two batches on 22.06.2020 and 24.06.2020.

A National Webinar on **“BUILDING RESILIENCE”** was organized on 03.07.2020. The Resource Person was **Ms. Chithra Ramarajan**, Associate Director, National Institute of Value Education, Bangalore.





A Webinar Series on the occasion of Gandhi Jayanthi celebration was organized jointly with the Department of Sanskrit and Zoology. The first - **AHIMSA - THE GREATEST HUMAN VALUE** was held on 02.10.2020 and the second – **EMOTIONAL MANAGEMENT – A NATIVE APPROACH** was held on 03.10.2020. **Dr. S. Usha**, Coordinator, Centre for Ethics and Human Values and Associate Professor of Sanskrit, SRC was the Resource Person.



SHORT TERM PROFESSIONAL PLACEMENT TRAINING PROGRAMME

Seethalakshmi Ramaswami College organized a short – term professional placement training programme for the final year undergraduate students from 20.01.2021 to 24.01.2021. The aim of the programme was to enhance and develop the employability skills of the students which helps the students to choose the right career by themselves.

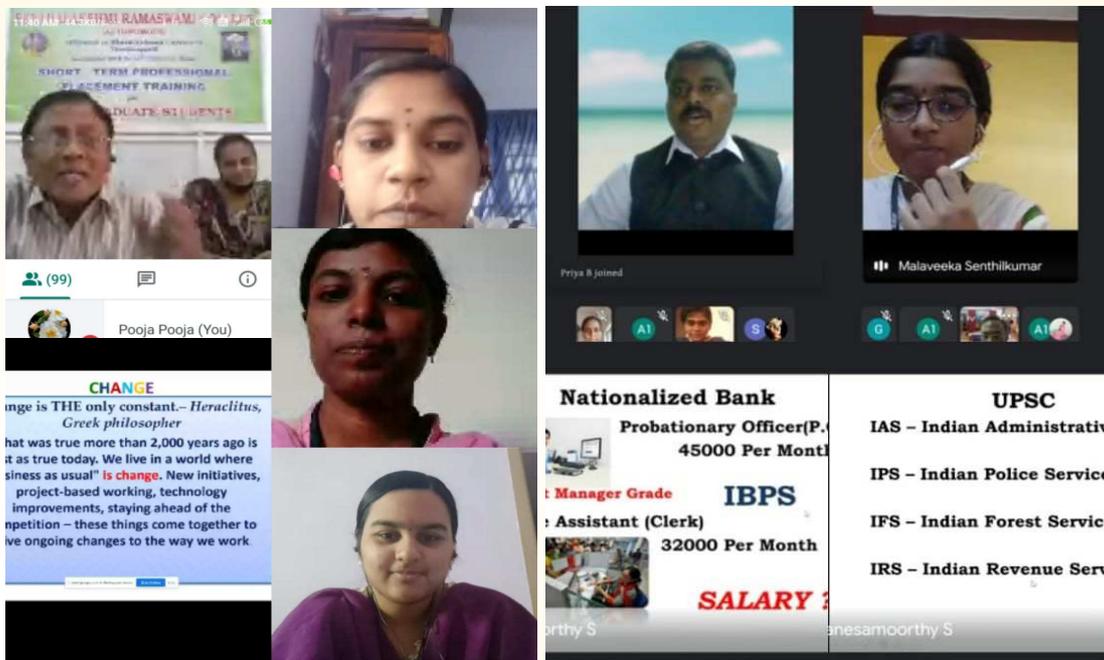
The Resource Persons of the programme were Dr. G. Ravindran, Professor and Head (Retd.) Department of English, St. Joseph's College, Tiruchirappalli, Mr. Alfred Ramesh, Trainer, LISA – Life Skills Academy, Tiruchirappalli, Dr. M. Mahendran, Director – Training, Placement and Corporate Relations, St. Joseph's College, Tiruchirappalli, Ms. K. Navajothi, Faculty and Centre incharge Foundation for Inclusive Growth, Tiruchirappalli, Dr. Senthil K. Nathan, Associate Professor Cum Trainer, Hallmark Business School, Mr. K. Arun, Corporate Trainer, Tiruchirappalli, Mr. Sunil Allan, Assistant Professor, Care Business School, Care Group of Institution,

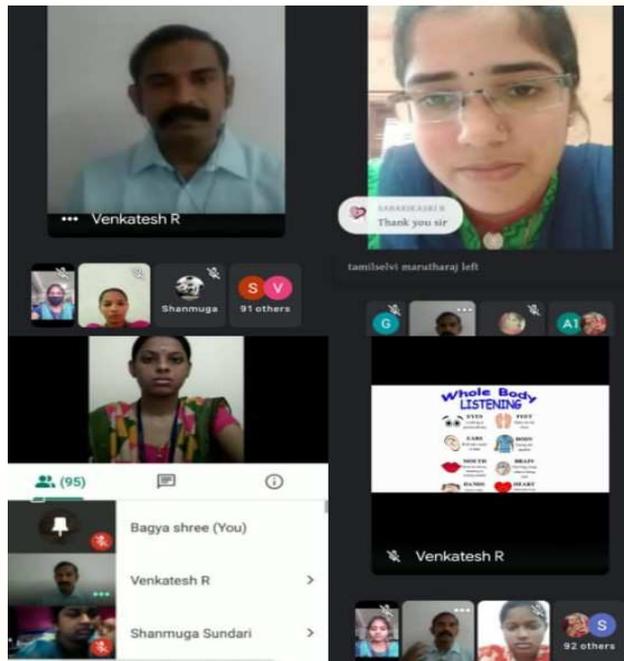




Tiruchirappalli, Mr. Jayaraman Umashankar, Corporate Trainer and Consultant, Salem, Dr. A. Irudaya Jothi, Assistant Professor, Department of Chemistry, St. Joseph's College, Tiruchirappalli, Dr. A. L. Alagappan, Associate Professor, Hallmark Business School, Tiruchirappalli, Mr. S. Sathish Kumar, Certified Zone Trainer from JCI India, Erode, Mr. V. Stracey George, Assistant Professor, Care Business School, Care Group of Institution, Tiruchirappalli, Mr. Selvakumar Periyasamy, Head, Placement Officer, Care Business School, Care Group of Institution, Tiruchirappalli, Mr. Venkatesh, Head, Care Business School, Care Group of Institution, Tiruchirappalli and Dr. R. Balasubramanian, Assistant Professor, School of Commerce, Xavier University, Bhuvaneshwar.

The Resource Persons helped students to sharpen their skills, so as to become employable in the job market. Students were exposed to a variety of skills like Interview techniques, Resume writing, Communication Skills, Self motivation, Time management, Personality development, Soft skill training, Quantitative Aptitude and Managing Social Media Profile. The Students were happy about the knowledge promulgated by the Resource Persons. The Feedback of the Resource Persons and Students were highly acknowledged.







ACADEMIC ACHIEVEMENTS

UNIVERSITY RANK HOLDERS – UG / PG – AIDED / UNAIDED 2020

Post Graduate			
S. No.	Name	Department	Rank
1.	R. Hemalaila	History	II
2.	K. Sivadharshini	Mathematics	III
3.	S. Bhuvaneswari	Sanskrit	I

Under Graduate			
S. No.	Name	Department	Rank
1.	R. Sree	Commerce (Applied)	I
2.	M. Sivaselvi	BCA	II
3.	V. Aravindha	Botany	II
4.	V. Shruthi	Chemistry	II
5.	R. Hema Devi	Economics	II
6.	N. Murugeswari	Electronics	II
7.	BhuvanaParasuraman	Home Science	I
8.	S. Dheeptha	Nutrition & Dietetics	I
9.	R. Sharmila	Tamil	I
10.	T. Keerthana	Zoology	II





EXTENSION ACTIVITY – UNNAT BHARAT ABIYAN

MANAKKAL

- **COVID-19 awareness:** Video clippings and the safety measures during this Pandemic situation were discussed among the villagers. The session was very interactive and informative.
- **Hand sanitizers and soap solutions** were distributed to few villagers. The usage and the importance of the usage of sanitizers were explained to them. Safety measures while using sanitizers was also insisted.
- **As a green initiation,** few tree saplings were planted in the premises of the primary school, and the primary health center, Manakkal with the help of the president of the village.



Pulse oximetry





METTUPATTI

At Manakkal village sanitizer and soap oil were distributed to the village people. Students also distributed Neem saplings to the villagers and motivated them to plant more trees. On 04.03.2021 distributed sanitizer and soap oil to the village people and explained the need for personal health and hygiene in preventing Covid-19 in Mettupatti village.



SIRUMAYANGUDI

On 06.03.2021 at Sirumayangudi Village, the faculty members and students were distributed Sanitizer and Soap oil to the villagers. Students of our college distributed tree saplings to the villagers and gave detailed information regarding how the saplings and how much organic inputs needed for the healthy growing of the saplings.





At **Agalanganallur** village, for philanthropic activity, distributed sanitizers, soap solution, Pamphlets, Seed balls and saplings towards the welfare of the villagers. The faculty and student volunteers jointly educated and demonstrated the preventive measures during this pandemic situation and also gave them training.

- To apply for and avail freship to students
- Menstrual hygiene
- Homemade phenyl and surf preparation
- How to use gadgets like digital thermometers and oxymeters.





ATHIKUDI

The faculty members and students distributed sanitizers and soap oil to the villagers. Pamphlets, Seed balls and saplings towards the welfare of these villages.





STUDENT'S ACHIEVEMENTS

- **S. Padma, I B. A., History** won the **First Prize and Cash Award** in the Inter-college Oratorical Competitions conducted by Southern Railways, Tiruchirappalli.
- **G. Brindha, III B.Sc. Physics** has attended the online NPTEL course on the topic **“Body Language: Key to Professional Success and has secured 77% (Elite +Silver medal)”** in the Examination.
- **R. Suganadevi, III B.Sc. Physics** has attended the online NPTEL course on **“Stress Management”** and has secured **67% (Elite)** in the examination.
- **S. Gandhimathi, III B.Sc. Physics** has won the **Second prize** in Tamil Oratorical competition on the topic **“ABOUT COVID-19”** held in June 2020, conducted by **TAMIZAGA PENGAL SEYARKALAM**.
- **M. Suganya, II M.Sc., Computer Science** won the **first prize** in **“IG LOOK T20 SCRIPT PAPERIX”** State Level competition organized by the IG College of Engineering, Tiruchirappalli.
- **R. Gaayathridevi, III B.Sc. Computer Science** won the **first prize** in the state level **HACKATHON** competition organized by Microsoft from Kaashiv Infotech.
- **P. Padmasri, Department of Tamil** won the **first prize** in the district level World Literature day essay writing competition and also in **Paavaipadalgal recitation** in district level competition organized by Urumu Dhanalakshmi College.
- **Sushmitha, Department of Tamil** won the **first prize** in **Paavaipadalgal** essay competition in district level organized by Urumu Dhanalakshmi College
- **V. Shanmugapriya** won the **first prize** in **Narayana Theertharkritis** in district level and also won **second prize** in **Kootiswara Iyer Kritis** organized by Saraswathi Vidhyalaya.
- **M. Banu, III B.Sc., Chemistry** has published an article on the topic **Heaven Out of Hell and Hell Out of Heaven** in the book **Amazon (Kindle)** on 10.01.2021.
- **A. Sasirekha of II B.A. History** Won at the State level and Selected for National level Kabhadi, conducted by Youth Rural Games and Sports Association of Tamil Nadu, Government of Tamil Nadu, 2021.

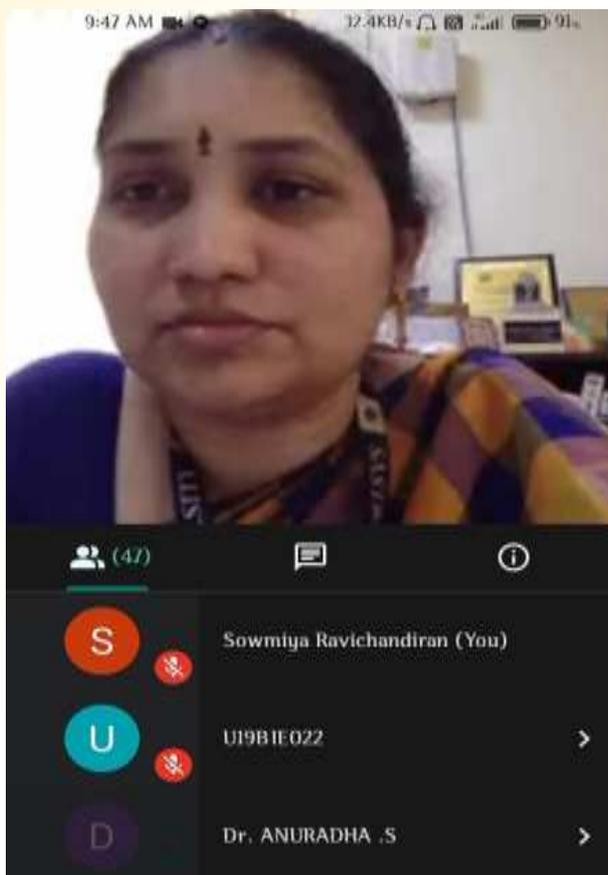




SEMINARS / SYMPOSIUMS / TECHNICAL SESSIONS / WORKSHOPS / COMPETITIONS ORGANIZED

DEPARTMENT OF BIOCHEMISTRY

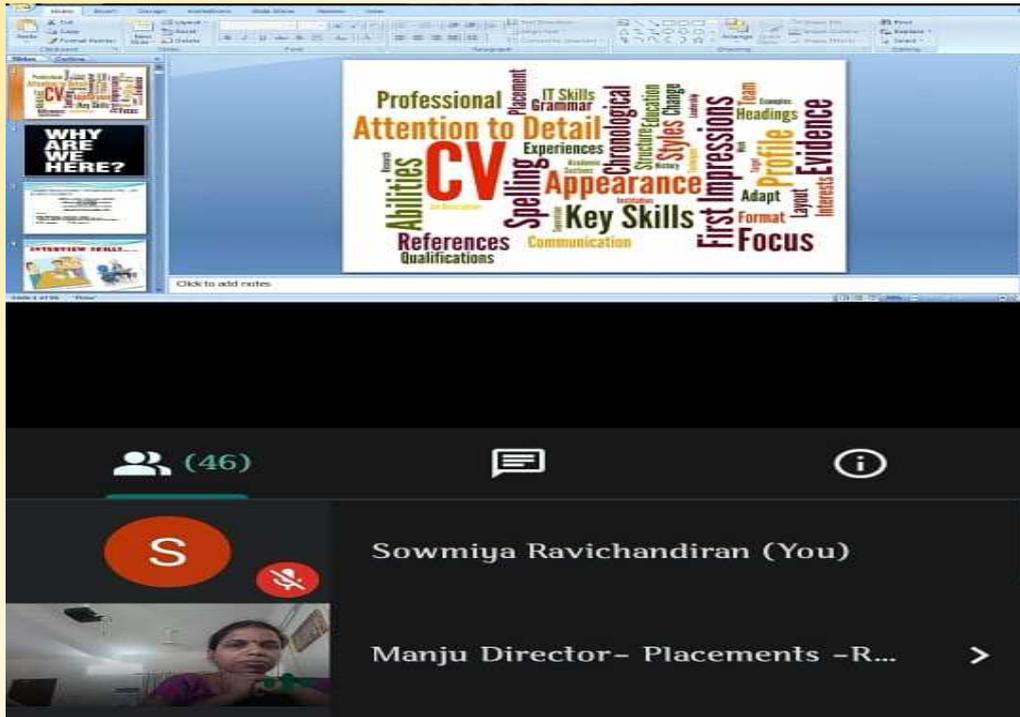
An association meeting was held on 25.06.2020 on the topic “**Diagnostic Test for COVID-19**”. **Dr. Selvam**, M.Sc, M.Phil, Ph.D., Former Head, Department of Zoology, Bishop Heber College, Trichy was the speaker.



Dr. S. Anuradha, Ph.D., Assistant Professor, Research School of Chemical & Biotechnology, SASTRA University, Thanjavur, delivered a detailed thought provoking lecture about the “**SELF ASSEMBLED MATERIALS**” on 10.3.2021.

Mrs. R. MANJU, M.Sc, M.Phil, (Ph.D), Director Placement and Associate Professor Rathnavel Subramaniam College Arts and Science, Sulur, Coimbatore, She gave lecture about the “**CARRER DEVELOPMENT PROGRAMME FOR LIFE SCIENCE STUDENTS**” on 11.3.2021.





COMPETITIONS CONDUCTED

E-quiz on “COVID- 19 Biomolecular Techniques”

DEPARTMENT OF BOTANY

Professor **Dr. S. Indra** spoke on the topic “**My Journey in SRC**” on 12.02.2021.





Science day was celebrated on 1st March 2021. S. S. Vineshaa of I B.Sc., Botany spoke on the topic **“Water pollution”**.



On 08.03.2021 Women’s day was celebrated. Exn. P. Mohan gave a speech on the topic **“Go Run A”**. Dr. S. Sankari former Vice-Principal, Cauvery College, Trichy, delivered a speech on the topic **“Special Legislations for Women”**.

SEETHALAKSHMI RAMASWAMI COLLEGE
(Autonomous)
Affiliated to Bharathidasan University
Tiruchirappalli
Accredited with A+ (4th Cycle) by NAAC

**23rd STUDENTS' EXNORA INSTALLATION PROGRAMME
CUM
WOMENS' DAY CELEBRATION**

**JOINTLY ORGANISED BY
STUDENTS' EXNORA AND DEPARTMENT OF BOTANY**

**YOUTH EXNORA
YEI
INTERNATIONAL**

**SEETHALAKSHMI RAMASWAMI COLLEGE
Department of Botany**

Date : 08.03.2021
Time : 3.00pm.
URL : <https://meet.google.com/aa-jvdf-bbg>

All are cordially invited

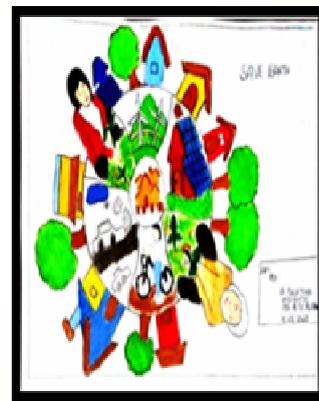
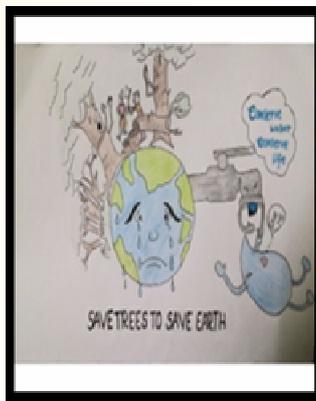




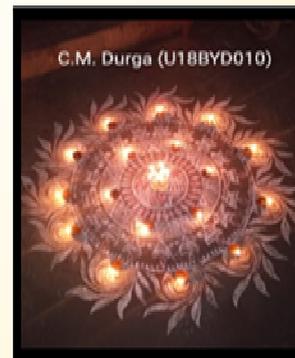
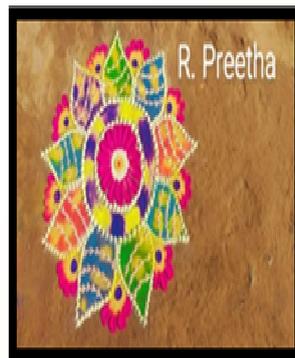
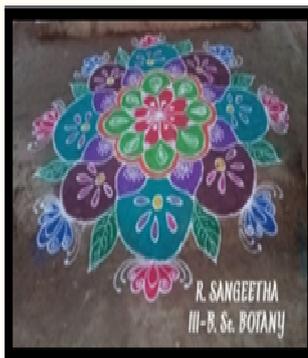
Elocution competition on the topic “**Environmental Stress**” was conducted on 19.11.2020 to III B. Sc., Botany students. A. Sneha won the I Prize and K. Yazhini bagged II Prize.

Essay Competition on “**Environmental Sustainability**” was conducted to II B.Sc., Botany students on 10.12.2020. G. Subashini, C. Selvabharathi and N. Dheekshika got I, II and III respectively.

I B.Sc., Botany students participated in drawing competition on “**Save Earth - Our home**” on 10.01.2021. A. Suvaethalakshmi won the first prize. E. Preethi and A. Swetha got second and third prize.



Rangoli competition was held on 28.02.2021 III B.Sc., Botany students participated and the first prize was won by R. Sangeetha, second prize by P. Preetha and C. M. Durga got the third prize.





PG AND RESEARCH DEPARTMENT OF CHEMISTRY

SPACE & SPUTNICK Association of PG and Research Department of Chemistry was inaugurated on 05.12.2020. **Dr. R. Karvembu**, Professor, Department of Chemistry, National Institute of Technology, Tiruchirappalli delivered a lecture on the topic “**An era of Ruthenium-arene**”.

DFT study

Experimental results

1. In the presence of Ru-*p*-cymene catalyst, *S* isomer was obtained.
2. In the presence of Ru-benzene catalyst, *R* isomer was obtained.
3. The reaction was faster with benzene ligand compared to the *p*-cymene ligand.

Computational Methods

1. Gas phase calculations using M06-2X/6-31+G(d) (for non-metals), LANL2DZ (for Ru) theory using Gaussian 09.

R Karvembu

Dr. (Mrs) Lalitha Gnanadoss Commemoration Lecture was arranged on 02.02.2021. **Dr. V.M. Biju**, Associate Professor, Department of Chemistry National Institute of Technology, Tiruchirappalli-620 015 spoke on the topic “**Design and Development of Electrochemical sensors**”.

Cyclic Voltammogram (CV)

i measured / A

“ - ” ve

1. Reduction

$\text{Fe}(\text{CN})_6^{3+} + e^- \rightarrow \text{Fe}(\text{CN})_6^{4-}$

$3+$ $2+$

E applied / V

biju vm





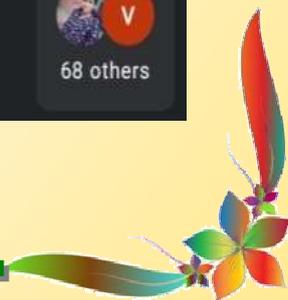
To motivate the students to qualify NET/SET examinations, the faculty members of department of chemistry organized several meetings on the topic “**Key to NET/SET examinations**” for PG students and advanced learners of UG Programme.

1. Part I: Beeline for Competitive Examinations in Chemical Sciences Ms. S. Ahalya, Assistant Professor, PG & Research Department of Chemistry, SRC, Tiruchirappalli.

The screenshot shows a Zoom meeting interface. The main window displays a PowerPoint slide titled "CAREER OPPURTUNITIES" with a list of career paths: Analytical Chemist, Biomedical Chemist, Production Officer, Quality Controller, Teacher, Industrial Research Scientist, Lab Chemist, and Production Chemist. The slide also features a circular collage of images related to chemistry and industry. The Zoom control bar at the bottom shows the name "Ahalya Selvaraj". On the right side, the participant list includes "You", "Krishnaveni", and "67 others".

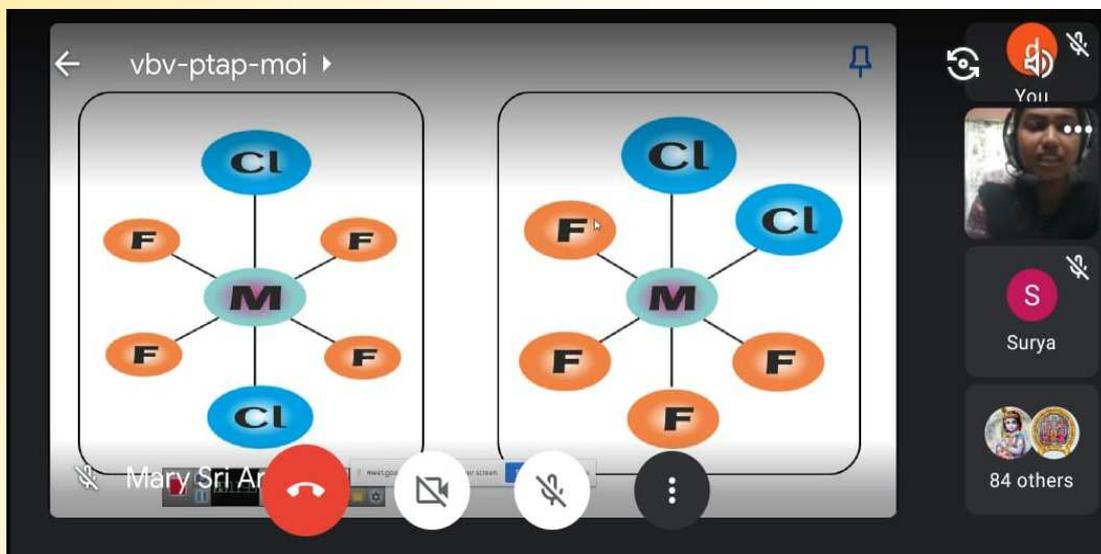
2. Part II: Meticulous Ascertainment of Nature of Organic Compounds Ms. G. Saraswathi, Assistant Professor, PG & Research Department of Chemistry, SRC, Tiruchirappalli.

The screenshot shows a Zoom meeting interface. The main window displays a handwritten PDF document titled "aromaticity problems.pdf". The document contains a chemistry problem: "(b) Which of the following carbocations would be the most stable?" with three options: (a) a cyclopropyl cation, (b) a cyclopentadienyl cation, and (c) a phenyl cation. The word "Solution" is written at the bottom. The Zoom control bar at the bottom shows the name "saraswathi ganesan". On the right side, the participant list includes "You", "Krishnaveni", and "68 others".

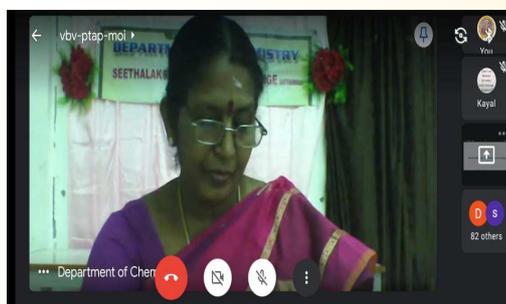




3. **Part III: “John – Teller Theorem and its Effects in Complexes Ms. A.P. Mary Sri Archana”, Alumna, Research Scholar, Department of Chemistry, St. Joseph’s College, Tiruchirappalli.**



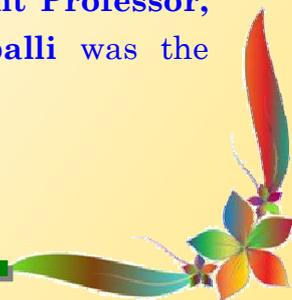
A special meeting was held on 06.03.2021. **Prof. R. Ramesh**, Professor and Coordinator, (Centre for Organometallic Chemistry), School of Chemistry, Bharathidasan University, Tiruchirappalli enlightened the students on the topic **“Metal based Drugs : Serendipity to Design”**



An E-quiz on the topic **“Environmental Chemistry”** was conducted from 21.06.2020 to 28.06.2020. 648 participants from various schools, colleges and industries participated and received the certificate.

PG AND RESEARCH DEPARTMENT OF COMMERCE

An Association Meeting on the Topic **“CAREER ROAD MAP-VISION 2030”** on 18.12.2020. **Dr. T. NANDHINI**, Assistant Professor, School of Commerce, National College, Tiruchirappalli was the speaker.





PG and Research Department of Commerce, Seethalakshmi Ramaswami College, in collaboration with Departments of Commerce (Self-financed), Commerce (Applied) and Business Administration organized a Virtual Paper Presentation on the Topic **“IMPACT OF COVID-19 ON INDIAN LABOUR MARKET”** on 17.02.2021.

The judges for II UG were **Dr. T. Thilagavathi**, Assistant Professor and Head and **Dr. S. Kiruthiga** Assistant Professor, Department of Commerce (Applied). The judges for III UG were **Ms. N. Padmapriya**, Assistant Professor and **Dr. G. Yashodha**, Assistant Professor, Department of Commerce (Self-financed). The judge for I PG was **Dr. R. Mangayarkarasi**, Assistant Professor and Head, Department of Business Administration. The judge for II PG was **Dr. R. Vijayalakshmi**, Associate professor, Department of Commerce, Seethalakshmi Ramaswami College, Tiruchirappalli. The participants were judged based on the content of the paper, communication skill and the time management.

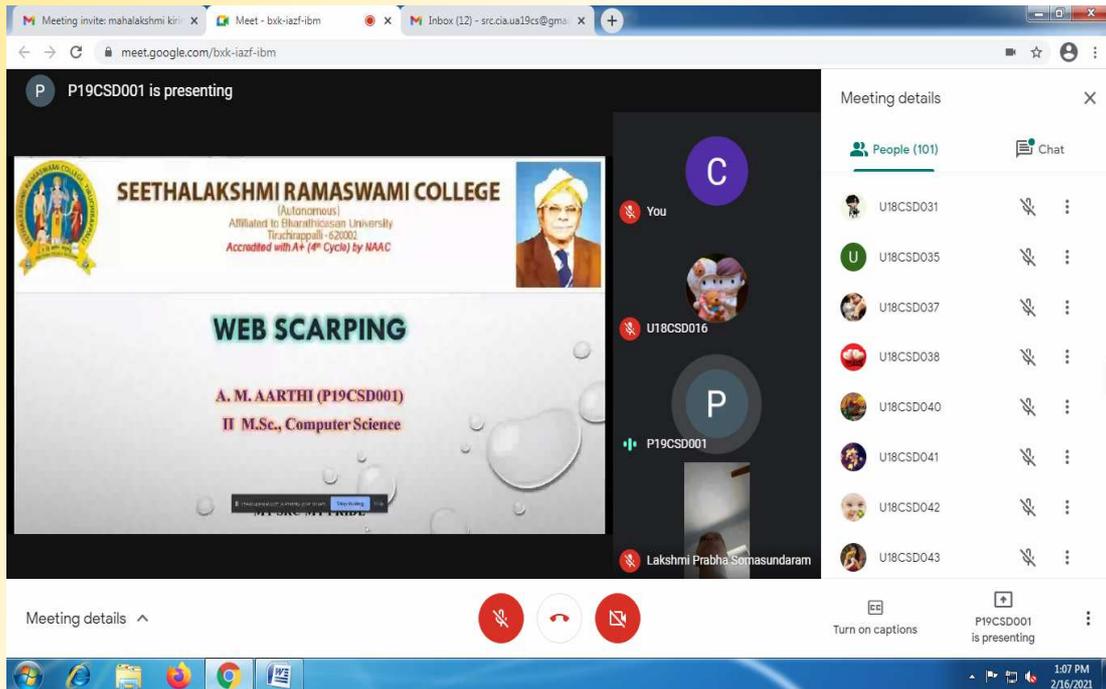
Best Paper Presenter Awards:

<i>S. No.</i>	<i>Class</i>	<i>Name</i>
1	II-M.COM	G. Harshitha
2		J. Soundarya
3	I-M.COM	R. Siddilakshmi
4	III-B.COM	R. Miruthulaa
5	II-B.COM	T. Jannani

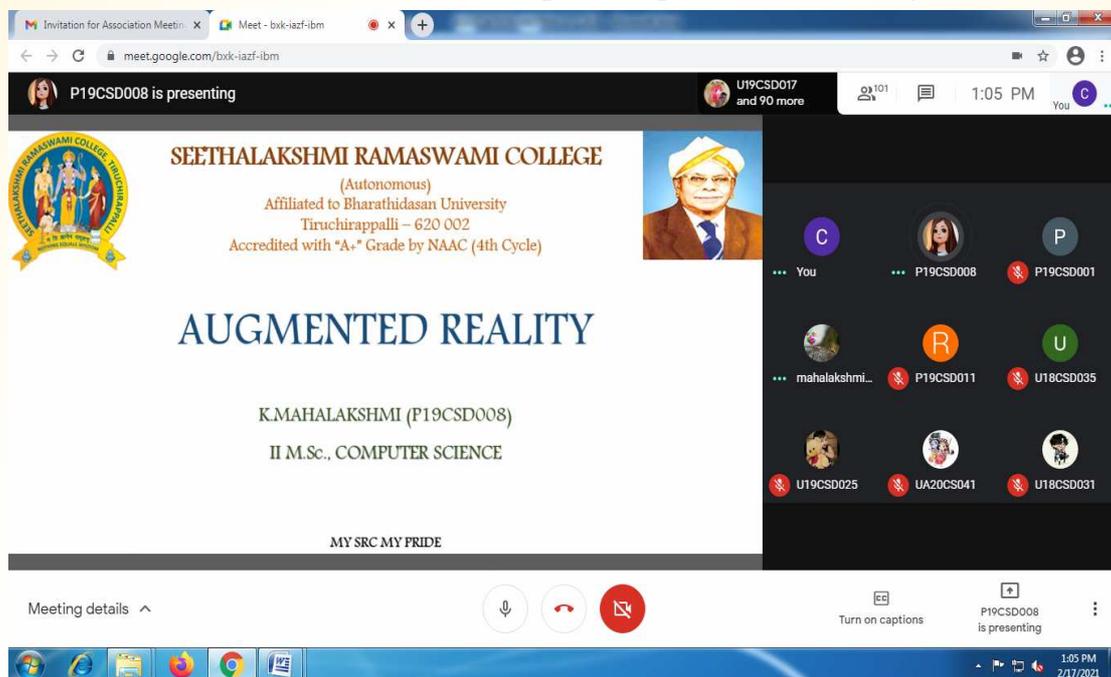
DEPARTMENT OF COMPUTER SCIENCE

An online association meeting held on 16.02.2021 through Google Meet Platform. The Speaker Miss A. M. Aarthi, of II M.Sc., Computer Science, delivered a lecture on the topic **“Web Scraping”**.



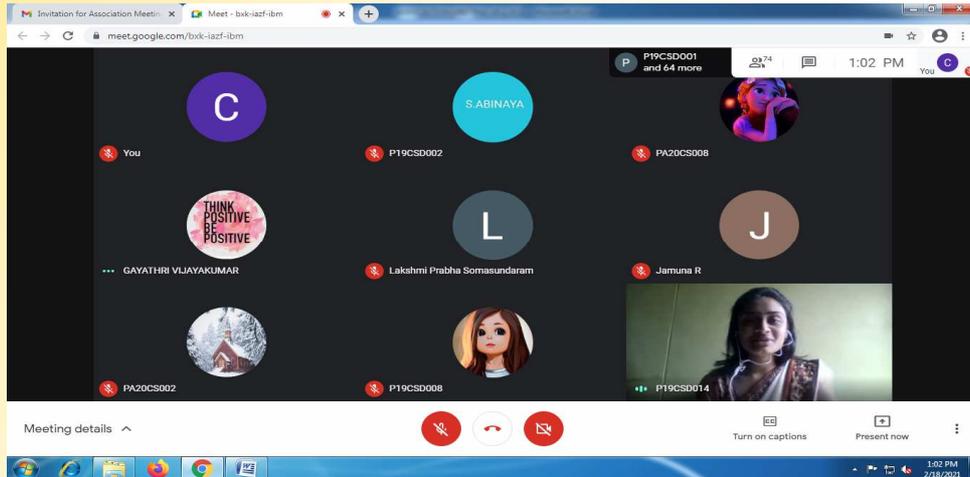


An online association meeting held on 17.02.2021 through Google Meet Platform. The Speaker Ms. K. Mahalakshmi, of II M.Sc., Computer Science, delivered a lecture on the topic “**Augmented Reality**”.

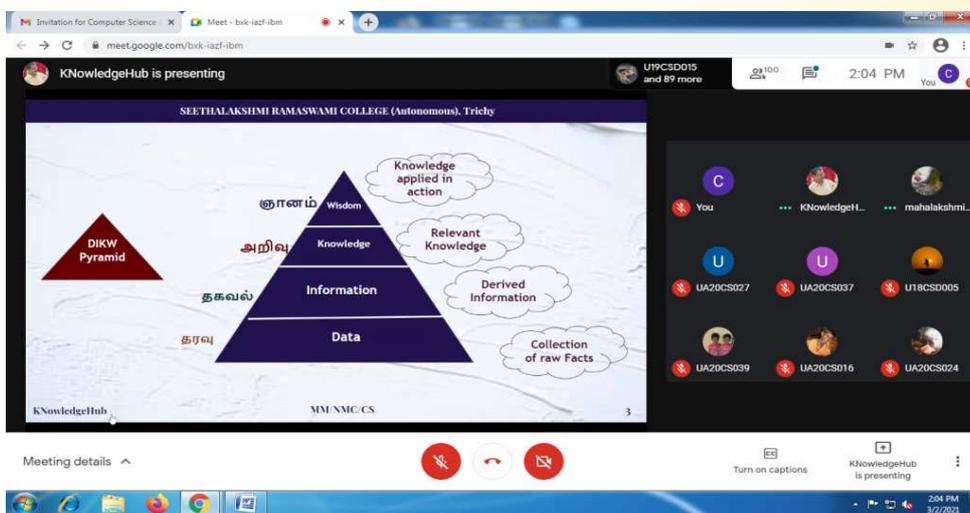
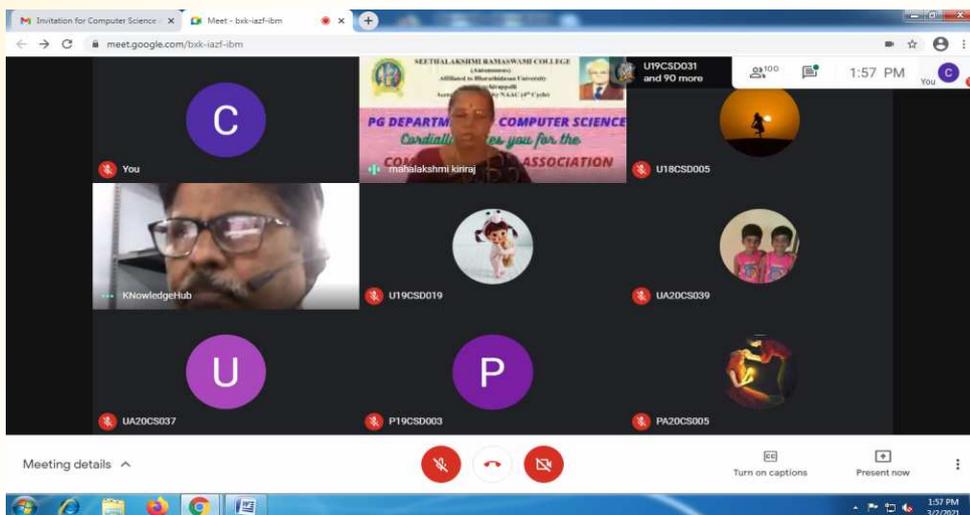


An online association meeting held on 18.02.2021 through Google Meet Platform. The Speaker Ms. Syeda Mehafooza of II M.Sc., Computer Science, delivered a lecture on the topic “**Eyering and Touchless Technology**”.





An online association meeting held on 03.03.2021 through Google Meet Platform. The Speaker Dr. M. Muralidharan, Associate Professor and Head, Dept. of Computer Science, Nehru Memorial College, Puthanampatti, delivered a lecture on the topic “Data Analysis Using Pandas”.





On **19.02.2021** the Computer Science association organized a QUIZ Programme (**QUIZ BEE 2021**) for the UG students of Computer Science department both aided and self-financed section. The Quiz was conducted on computer science field in **my Quiz** online platform. Eighteen participants are from Computer Science and Computer Applications departments.

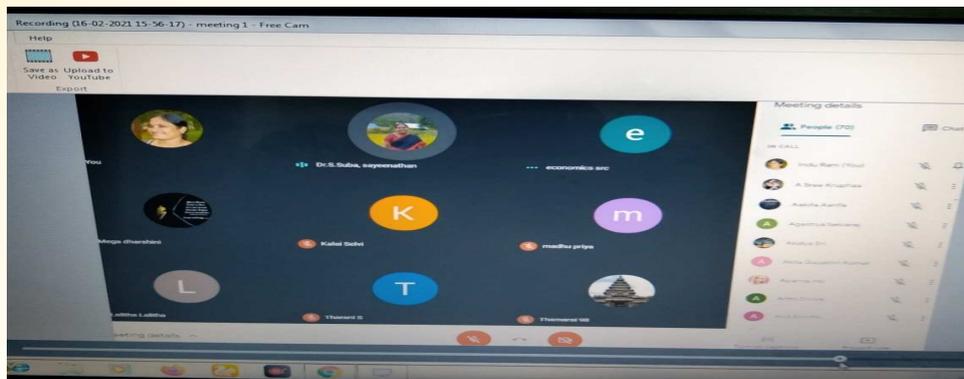
The prize winners are:

I Prize: S. Tejaswini - III B.Sc., (Aided)

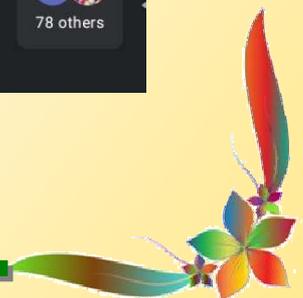
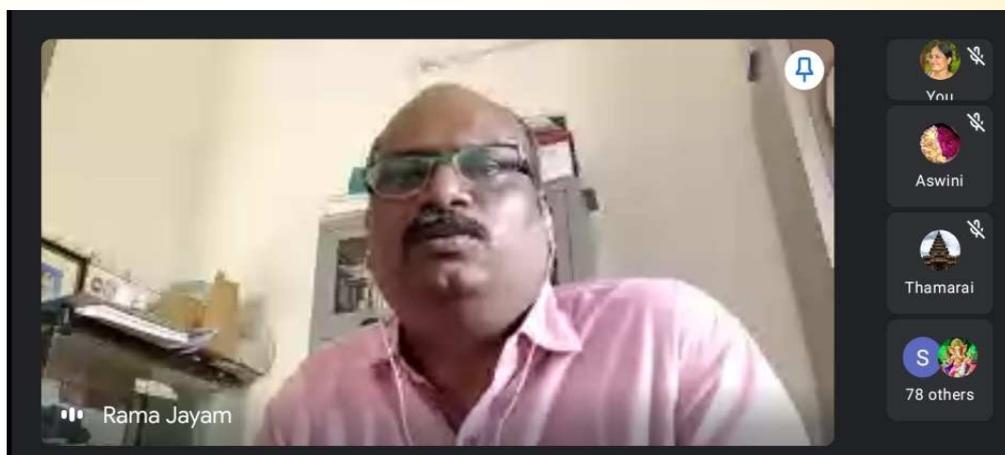
II Prize: R. Sindhu - III BCA., (SF)

PG AND RESEARCH DEPARTMENT OF ECONOMICS

The meeting was conducted on 16.02.2021. **Dr. S. Suba**, Associate Professor, Department of Women Studies delivered a lecture on ***“Research Methods in Social Science”***.

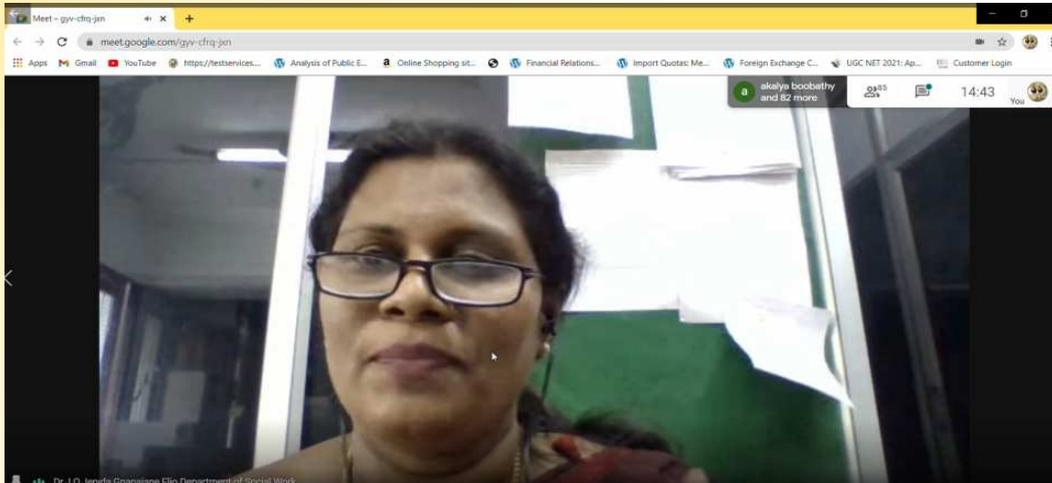


A meeting was conducted on the topic **“Understanding Social Exclusion and Economic Policies”** on 02.03.2021. **Prof. P. Ramajayam**, Principal I/C, Bharathidasan University Constituent Arts and Science College, Nannilam, Thiruvarur District was the speaker.



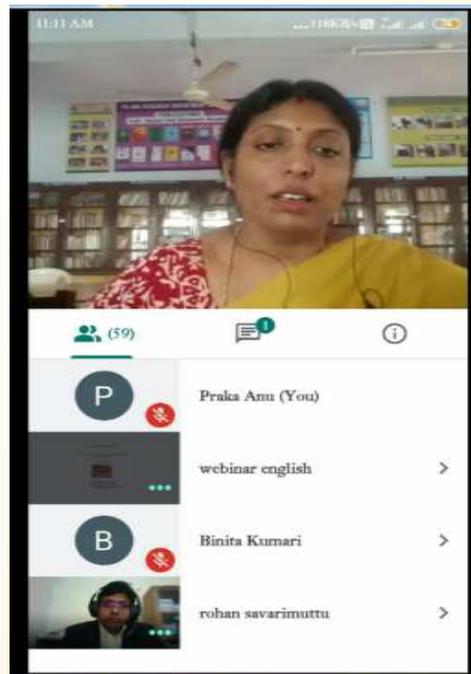


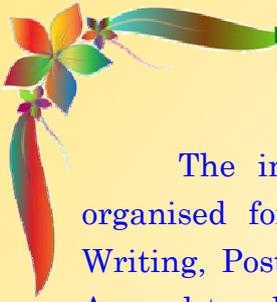
The virtual association meeting was held on 05.03.2021. Prof. J. O. Jeryda Gnanajane Eljo, Associate Professor, Department of Social Work, Bharathidasan University, Tiruchirappalli spoke on the topic “Psychological Issues of Adolescents in COVID-19”.



DEPARTMENT OF ENGLISH

An international webinar on the topic **Theory and Practice: From the Metaphysical to the Postmetaphysical** was convened on 20.6.2020. **Dr. J. Rohan Savarimuttu**, Senior Lecturer in English, Department of Languages of Communication Studies, Trincomalee Campus, Srilanka acted as the resource person.

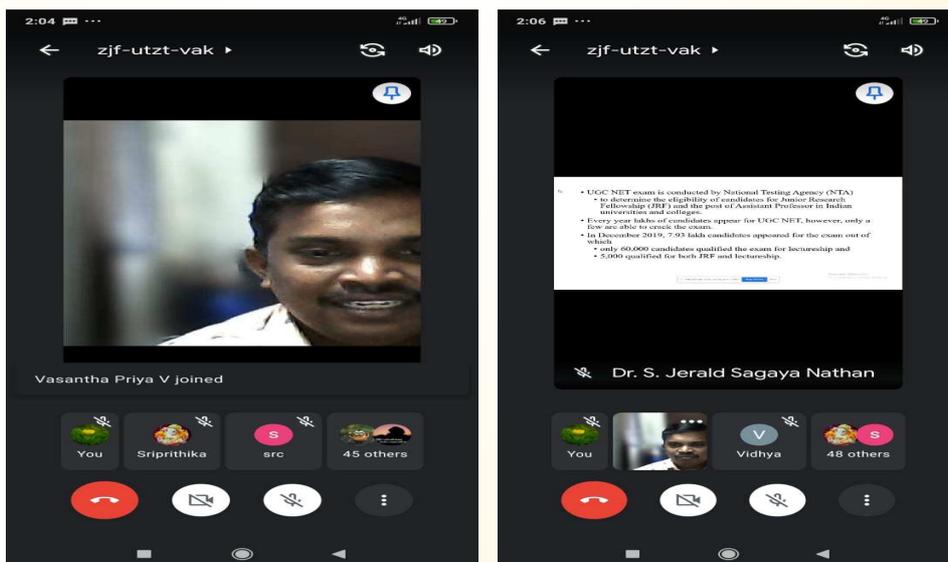




The intradepartmental Annual Literary Festival *DELIGHT* was organised for the students on 24.02.2021 in the virtual mode. Verse Writing, Poster Making and Essay Writing competitions were conducted. Around two hundred students participated in the events. All the students were awarded prizes.



An orientation for NET/SET Examinations was organized in the virtual mode on 25.02.2021. **Dr. S. Jerald Sagaya Nathan**, Assistant Professor of English, St. Joseph's College (Autonomous) Tiruchirappalli provided an insight into the steps to be followed for clearing UGC Examinations.



To inculcate the literary spirit among students and to explore them to the world of literary writing in English, the PG and Research Department





of English has started a new Lecture Series, wherein faculty members review and introduce literary writers. **Ms. R. Vanmathi** and **Ms. R. Aparna** introduced the writers **Nadine Gordimer** and **Ben Okri** respectively to the UG, PG students and research scholars.



Creative Writing Competition in English for Literature and non-Literature students at the UG & PG level was conducted on 24.02.2021 and 25.02.2021.

PG AND RESEARCH DEPARTMENT OF HISTORY

A talk on ‘**Guide to UGC NET**’ was given by **Dr. T. Sumitha**, Assistant Professor, Department of History, Seethalakshmi Ramaswami College on 04.03.2021.



On 23.06.2020 an Online Quiz programme on **Indian History** was conducted – 368 students participated and received certificates.





DEPARTMENT OF HOME SCIENCE

Home Science Association organized a lecture on “**Obesity Metabolic Disorders – Prize for Modernization**” delivered by **Dr. A. Sethuramashankaran**, MBBS, PG. Dip. Diab (Cardiff - UK), C. Diab. (Aust), PG Dip. Obesity and Weight Management, Consultant Diabetologist & Bariatric Physician, **Chennai** on virtual platform on 19.06.2020.

Home Science Association, to combat with the Covid pandemic situation, organized a lecture on “**Traditional Functional Foods to Boost Immune Health**” delivered by **Dr. Anto Cordelia Tanislaus Antony Dhanapal**, Assistant Professor, Faculty of Science, Department of Chemical Science, Universiti Tunku Abdul Rahman, **Malaysia** on virtual platform on 20.06.2020.

The students of II and III Year B.Sc., Home Science actively participated in a special lecture on “**Changing Trend in Home Science Extension and Career Opportunity**” delivered by **Dr. K. Venkataesan**, Assistant Professor & Head, Department of Home Science, Jawarhalal Nehru Rajkeeya Mahavidhyalaya (JNRM), Port Blair-744 104, **Andaman & Nicobar Islands, India**, on virtual platform on 14.12.2020.

The students of Department of Home Science attended a lecture on “**Importance of Diet in Diabetes Management**” delivered by **Ms. N. Jeyanthi**, Senior Clinical Dietitian, Apollo Specialty Hospital, **Madurai**, on virtual platform on 27.02.2021.

The students of Department of Home Science attended a lecture cum demonstration on “**Fitness for Women Health**” delivered by **Mrs. Vani Chandrakumar**, Bliss Fitness, **Chennai**, on virtual platform on 01.03.2021.

In commemoration with Women’s Day, Home Science Association organized a Cookery Contest entitled “**En Veetil Maggie Masala Vin Magic**” organized by **Nestle (Maggie), India**, on virtual platform on 01.03.2021 to 05.03.2021 and the following students won prize.

- | | | | |
|------|--------------|------------------------------|-------------------------|
| i) | K. Nandhini | - Meal Maker Fry | - 1 st Prize |
| ii) | S. V. Monica | - Urulai Masala Fry | - 2 nd Prize |
| iii) | M. Meena | - Cabbage with Maggie Masala | - 3 rd Prize |





DEPARTMENT OF HOME SCIENCE & B.VOC. APPAREL MADE-UPS AND HOME FURNISHINGS

Home Science Association jointly with B.VOC. in Apparel made-Ups and Home Furnishings, organized a lecture on **“Face Masks - Need of the Hour”** delivered by **Dr. S. Amsamani**, Professor, Department of Textiles and Clothing, Avinashilingam Institute for Home Science & Higher Education for Women, **Coimbatore**, on virtual platform on 30.06.2020.



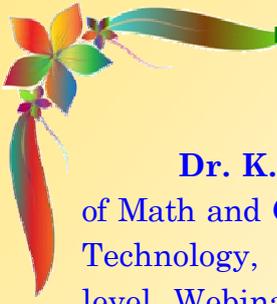
“General Awareness on Textiles and Fashion” an **E-Quiz** was organized by Home Science Association jointly with B.VOC. in Apparel made-Ups and Home Furnishings on 23.07.2021.

PG & RESEARCH DEPARTMENT OF MATHEMATICS

Dr. S. Balasubramanian, Associate Professor, PG and Research Department of Mathematics, Government Arts College (Autonomous), Karur delivered a webinar on the topic, **“Measure Theory- An Introduction”** on 25.06.2020.

Ms. G. Rajarajeswari, Research Scholar, Department of Sanskrit, University of Madras, Chennai delivered a talk on the National level Webinar on **“Some Proven Theorems in Ancient Indian Mathematics”** on 23.07.2020.





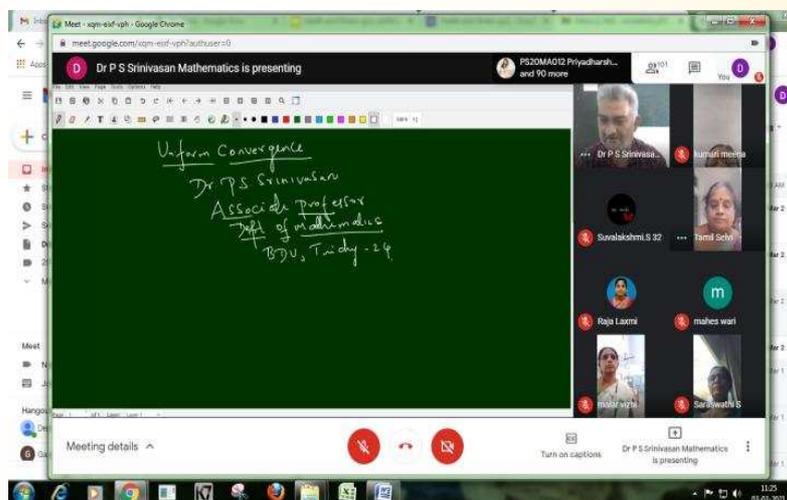
Dr. K. A. Venkatesh, Adjunct Professor – IIIT – B, India, Professor of Math and Computer Science, Myanmar Institute of Institute of Information Technology, Mandalay, Myanmar, delivered a talk on the International level Webinar on **“DEA: An Extension of LPP and Performance Measurement”** on 1.9.2020.

Dr. R. Irene Hepzibah, Assistant Professor, PG & Research Department of Mathematics, T.B.M.L College, Porayar delivered a lecture in the webinar on **“Fuzzy Sets vs Crisp Sets”** on 18.12.2020.

Dr. G. Kalyani, Former HOD & Principal, PG & Research Department of Mathematics, Seethalakshmi Ramaswami College, Tiruchirappalli delivered a lecture in the one day webinar on **“General Trends in Mathematics”** on 03.03.2021.



Dr. P. S. Srinivasan, Assistant Professor, Department of Mathematics, Bharathidasan University, Tiruchirappalli delivered a lecture in the one day webinar on **“Uniform Convergence”** on 03.03.2021.





DEPARTMENT OF MUSIC

Department of Music organized an International webinar on the topic Performing Arts and Science. Chief guest of this webinar was **Mrs. Lavanya Surender**, Artistic Director AUM LLC, President of ZiksaInc and Educator at Lawrence University, Wisconsin on 30.06.2020.



Dr. C. Lalithambal rendered a Musical discourse on the topic “**Nooi Theerkum Padigangal**” at Sree Sai Saran Trust, Srirangam on 01.10.2020.





PG Department of Music Celebrates **Virtual Navarathiri Celebration** on 23.10.2020.



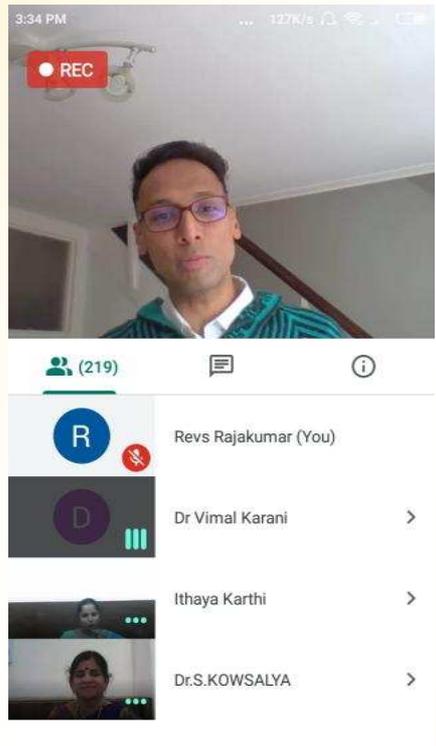
Pancharathna Singing of the faculty, Alumnae and Students of the Department of Music during one day **Virtual International Music Festival** (Celebration of Sathguru Sri Thyagarajas 174th Aradhana) on 02.02.2021.





**DEPARTMENT OF NUTRITION AND DIETETICS AND
B.VOC. FOOD PROCESSING**

The International Webinar on the topic “**Nutritional Genomics**” on 13.06.2020. **Dr. Vimal Karani** and **Dr. S. Kowsalya** were the speakers.



SEETHALAKSHMI RAMASWAMI COLLEGE
(Autonomous)
Affiliated to Bharathidasan University
Tiruchirappalli, Tamil Nadu
Accredited with A+ by NAAC (4th cycle)

**DEPARTMENT OF NUTRITION AND DIETETICS
&
B. VOC. FOOD PROCESSING**

INTERNATIONAL WEBINAR ON NUTRITIONAL GENOMICS

NUTRIGENOMICS – A Future Towards Personalized Nutrition

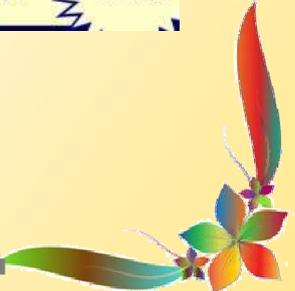
Dr. Vimal Karani
Associate Professor in Nutrigenetics & Nutrigenomics, Programme Director for Nutrition Degree Programmes, Principal Investigator & Founder of GeNulne Collaboration, Hugh Sinclair Unit of Human Nutrition, University of Reading, United Kingdom

Insights into Nutrigenomics

Dr. S.Kowsalya
Registrar and Professor, Department of Food Science and Nutrition, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamil Nadu

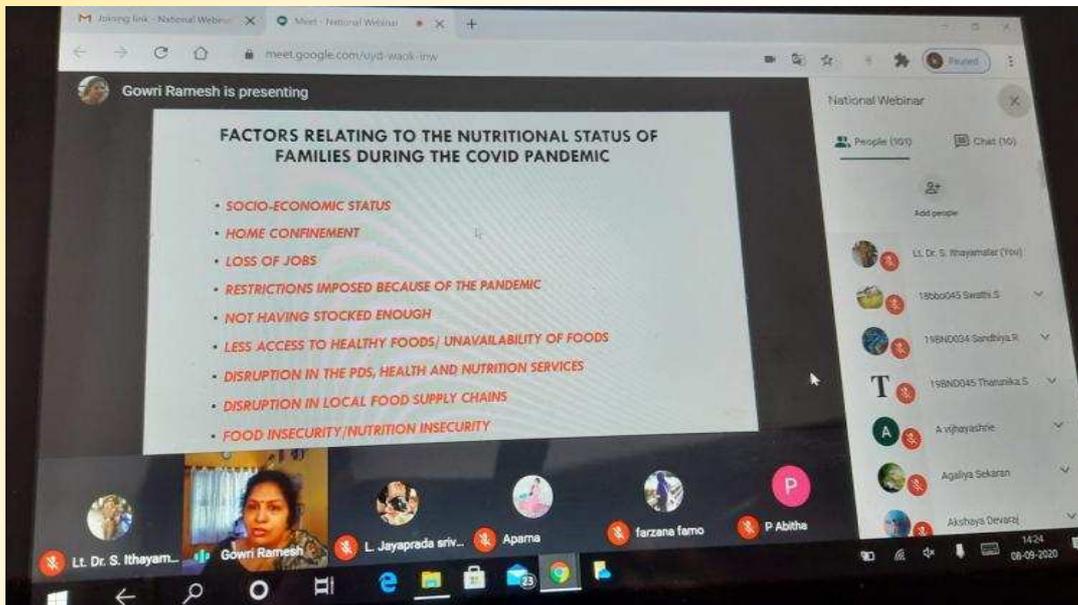
13.06.2020
2.30 - 4.30 p.m

- Registration Free , Registration Link <https://forms.gle/5m33L8uuFq9FqK79>
- e - Certificate will be provided





The National Webinar on “COVID-19 Pandemic and Immunity” on 17.06.2020.

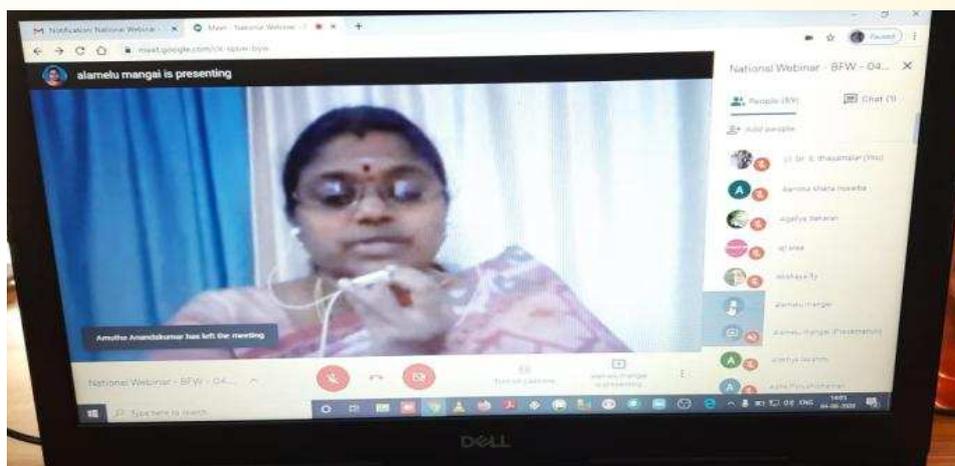


The National Webinar on “Potentials of Probiotics & Prebiotics” on 23.06.2020.

The National Webinar on “Insights on A2 Milk and Career Prospects in Dairy Industry” on 24.06.2020.

The National Webinar on WORLD BREAST FEEDING WEEK -2020.

On the topic “Holistic Development of the Child through Breast Feeding” was conducted on 04.08.2020.



The National Webinar held on the topic “Healthy Food Choices - Glycemic Index” on 27.10.2020.



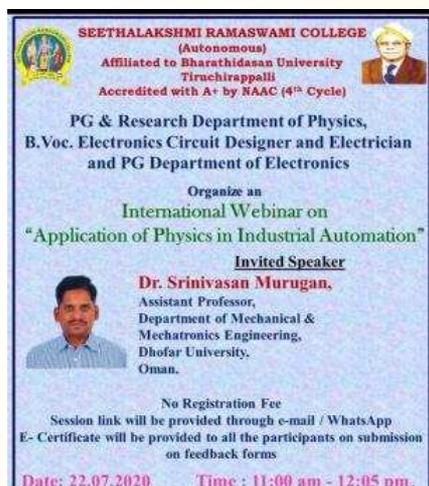


PG & RESEARCH DEPARTMENT OF PHYSICS

The National webinar on “**Advanced Text processing Using Latex**” on 27.06.2020. **Professor Durjoy Roy**, The Head, Department of Electronics, Rishi Bankim Chandra College, West Bengal was the speaker. E-certificates were provided to all the participants.



An International webinar on “**Application of Physics in Industrial Automation**” on 22.07.2020. **Dr. Srinivasan Murugan**, Assistant Professor, Department of Mechanical & Mechatronics Engineering, Dhofar University, Oman was the speaker. Nearly hundred participants including students from Department of Physics, Electronics, Vocational course and from various other institutes participated in this webinar. E-certificates were provided to all the participants.



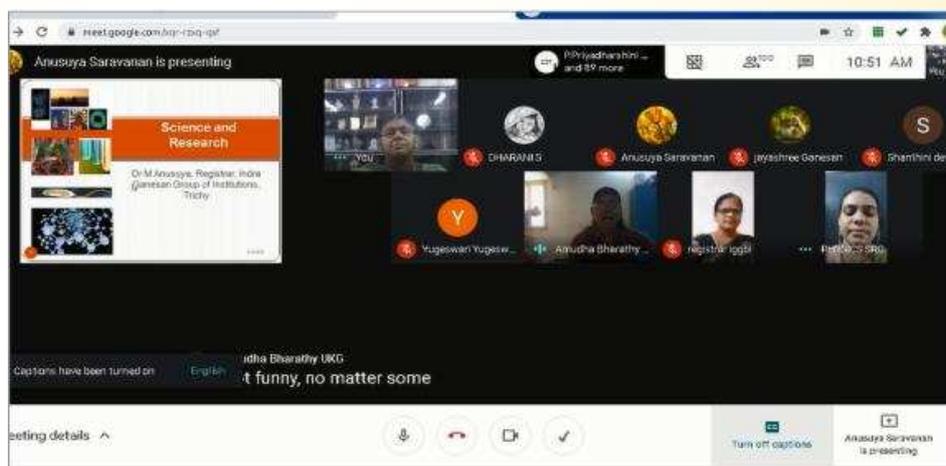


An Association Meeting was held on 29.01.2021. **Dr. V. Hariharakrishnan**, Assistant Professor, PG & Research Department of Physics, National College, Tiruchirappalli was the Resource person. He delivered a special talk on the topic “**SCIENTIFIC FACTS IN PHYSICS**”.

An Association Meeting on the Topic “**Gateway to NET/SET**” on 15.02.2021. **Professor T. MALINI** gave a lecture on the introductory pathway to NET and SET exams and methods for applying these exams .In the second session **Professor R. GEETHA** illustrated the complete procedure of applying for NET/SET, the exam pattern, difference between NET/SET and books for the preparation of NET/SET exam.

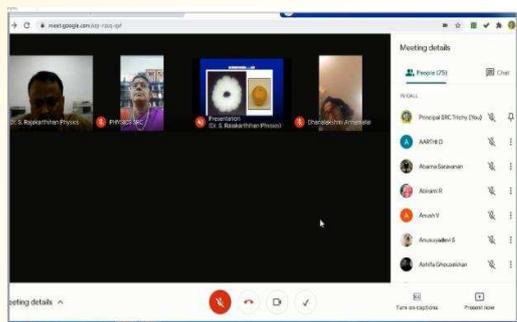


The “**Virtual science day celebrations**” was held on 03.03.2021. **Prof. Dr. M. ANUSUYA**, Registrar, Indra Ganesan Group of Institutions, Manikandam, was the speaker.





Dr. A. Dhanalakshmi's "ENDOWMENT LECTURE" was conducted on 06.03.2021. **Dr. S. Rajakarthikan**, Assistant Professor of Physics, Thiagarajar College, Madurai, discussed about **NON DESTRUCTIVE TESTING (NDT)** in detail.



A **"Valediction meeting"** was organized on 12.03.2021. In the first session **Ms. P. Aravindha**, II M.Sc. Physics spoke on the topic **"Is India Suitable for Research Work"**. In the second session **Ms. J. Anjana**, II M.Sc. Physics delivered a lecture on the topic **"Physics of Sports"**. **Ms. A. Tharani**, II M.Sc. Physics, spoke in the third session on the topic **"Boundless Innovations"**.

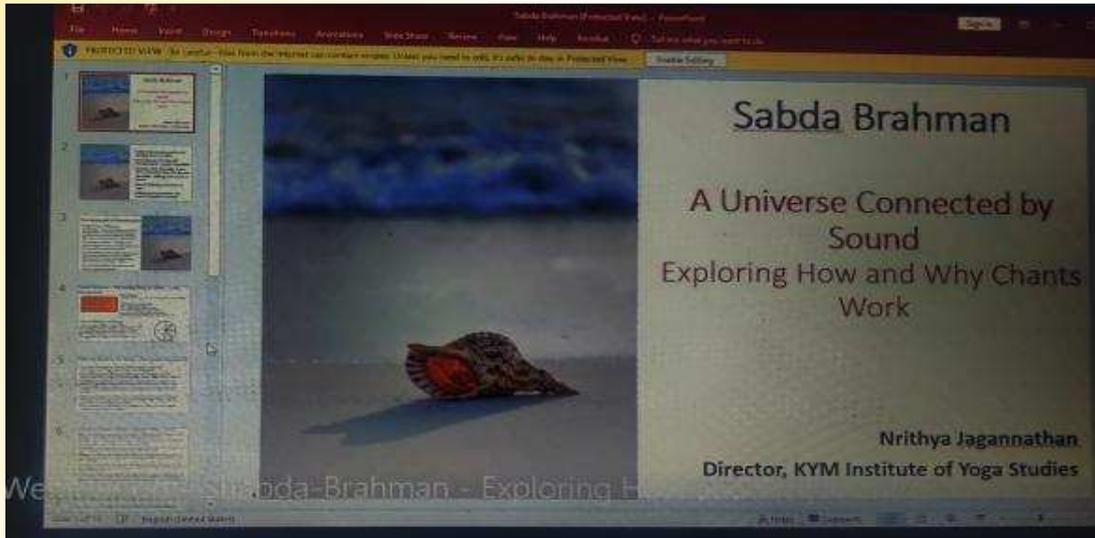
An online **Quiz programme** entitled **"Enrich your Electronics"** was organized between 16.06.2020 to 20.06.2020. More than 750 participants responded for this online Quiz. E-certificates were provided to all the participants.





DEPARTMENT OF SANSKRIT

The Webinar was conducted on “**Shabda Brahman – Exploring How and Why Mantras Work**” on 11.06.2020. **Ms. Nrithya Jagannathan**, Director, KYM Institute of Yoga Studies, Krishnamacharya Yoga Mandiram, Chennai was the speaker.

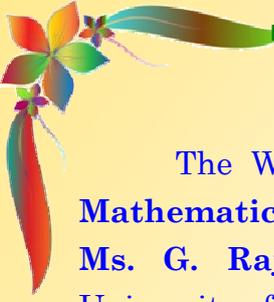


The Webinar on “**The Ancient Indian Architectural Science – Vastu**” **Dr. N. R. Dave**, Vastu Specialist, Chennai on 15.06.2020

The Webinar on “**An Overview of Ancient Indian Astronomy**” jointly with the PG & Research Department of Physics Principal **Dr. R. Padmavathy**. **Dr. S. Usha**, Associate Professor of Sanskrit & **Ms. Janaki Ramakrishnan** on 16.06.2020.

Step	Calculation	Result
Since we are interested in the integral part, we take a		= 1889
No. of lunar months elapsed (including adhimāsas), l	= 61454 + 1889	= 63343
No. of tithis elapsed in the present lunar month, s	= 15 + 10 = 25	
No. of tithis elapsed (including kṣayātithis), A	= (63343 x 30) + 25	= 1900315
No. of kṣayātithis, k (corresponding to A)	= $\frac{1900315 \times 25082100}{1602999600}$	
Taking integral value of k	= 29734	
Kalyahargana is given as A(A - k)	= 1900315 - 29734	





The Webinar on “**Some Proven Theorems in Ancient Indian Mathematics**” jointly with PG & Research Department of Mathematics Ms. G. Rajarajeswari, Research Scholar, Department of Sanskrit, University of Madras on 23.07.2020.

An E Quiz were conducted on the topics “**Ramayana Quiz**” on 16.05.2020, “**Itihasa Quiz**” on 23.06.2020, “**Guru Poornima Quiz**” on 06.07.2020, “**Sciences in Sanskrit**” on 12.07.2020, “**Sanskrit Literature-I**” on 04.09.2020 and “**Sanskrit Literature – II**” on 07.09.2020 by the speaker Dr. S. Usha.

DEPARTMENT OF TAMIL

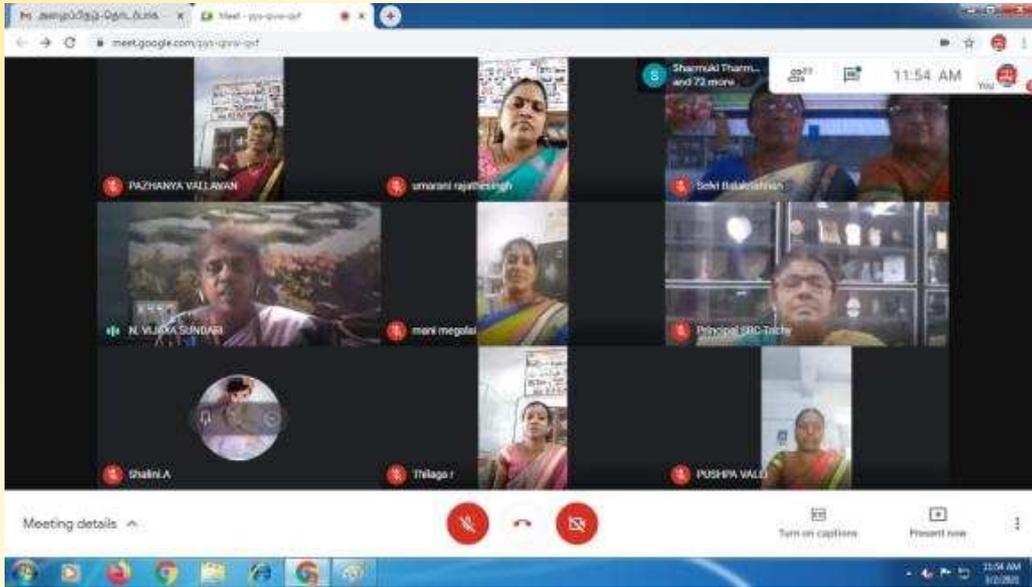
ILAKKIYA MANDRA VIZHA

Dr. S. Sathya, Head & Assistant Professor, Bon Secours College for Women, Thanjavur delivered a special guesture on the topic “**ILAKKIYA INBAM**”.





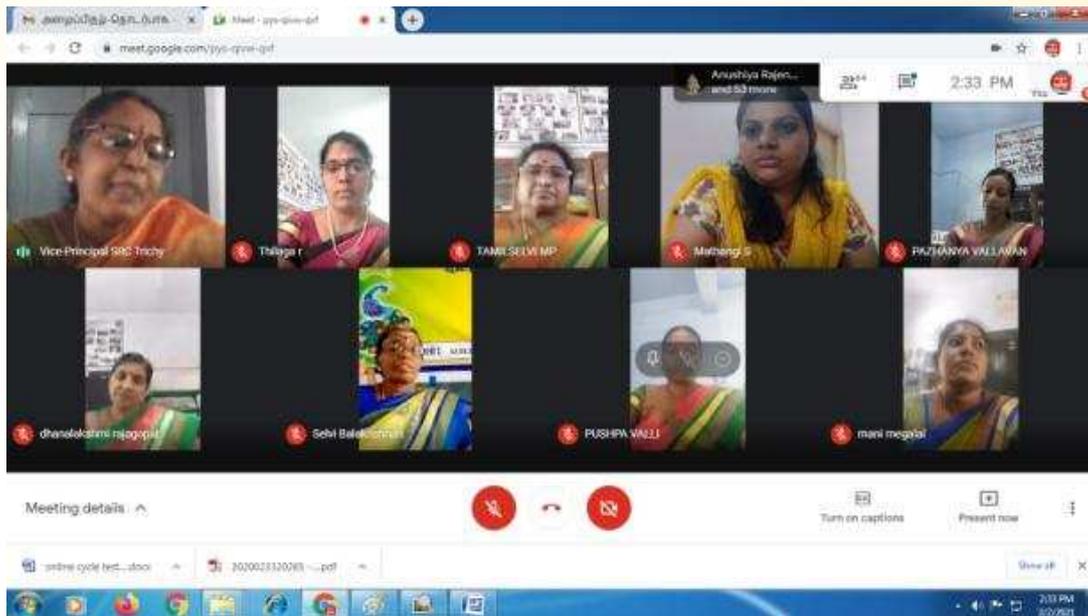
MUTHAMIZH VIZHA IYAL THAMIZH VIZHA



Dr. N. Vijayasundari, Assistant Professor, Department of Tamil, UDC, Kattur, Tiruchirappalli gave a special guesture on the topic “**Sevi Nuhar Kanigal**” On 02.03.2021.

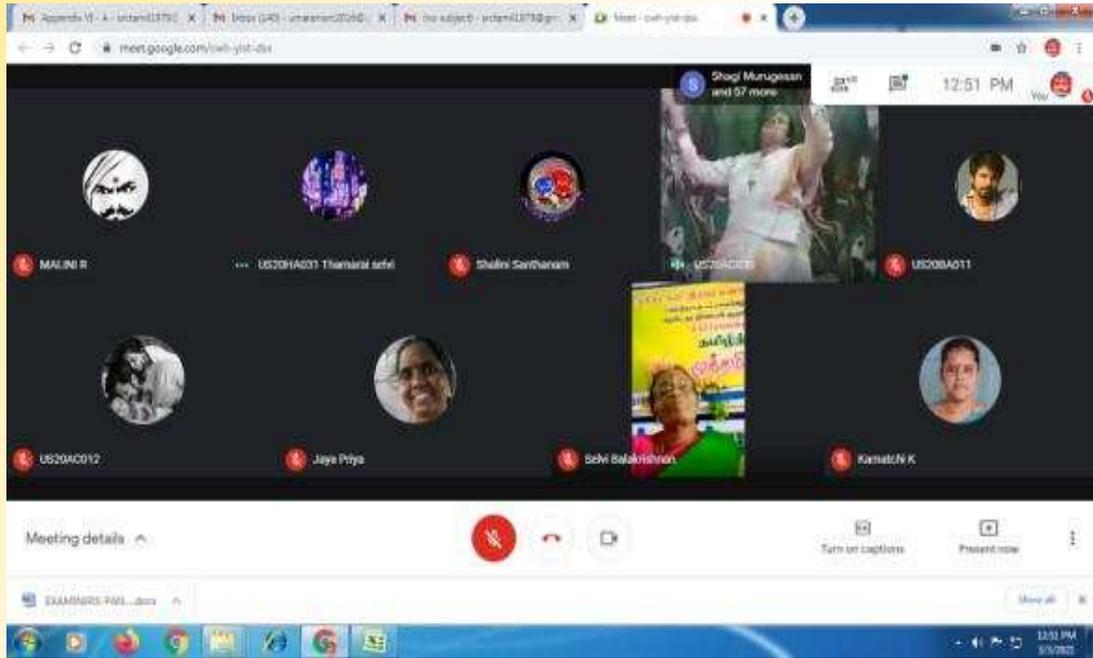
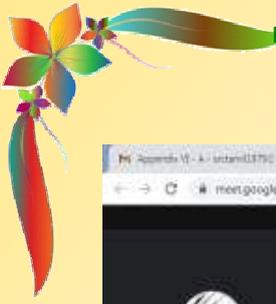
ISAITHAMIZH VIZHA

Ms. S. Jayamathangi Assistant Manager, M.N.C Bank, Chennai delivered a special guesture on the topic “**Bharathiyarin Thamizhisai**” on 02.03.2021.



NADAGATHAMIZH VIZHA





On 03.03.2021 “NAGATHAMIZH VIZHA” - Students presented their Mono Act Performance.

Dept. of Tamil - IN-HOUSE JOURNAL

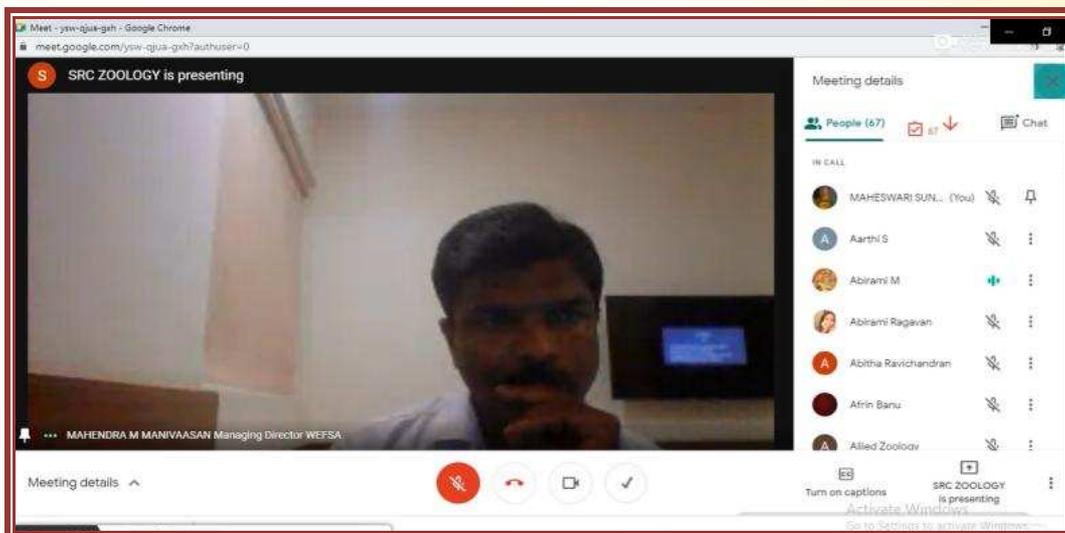
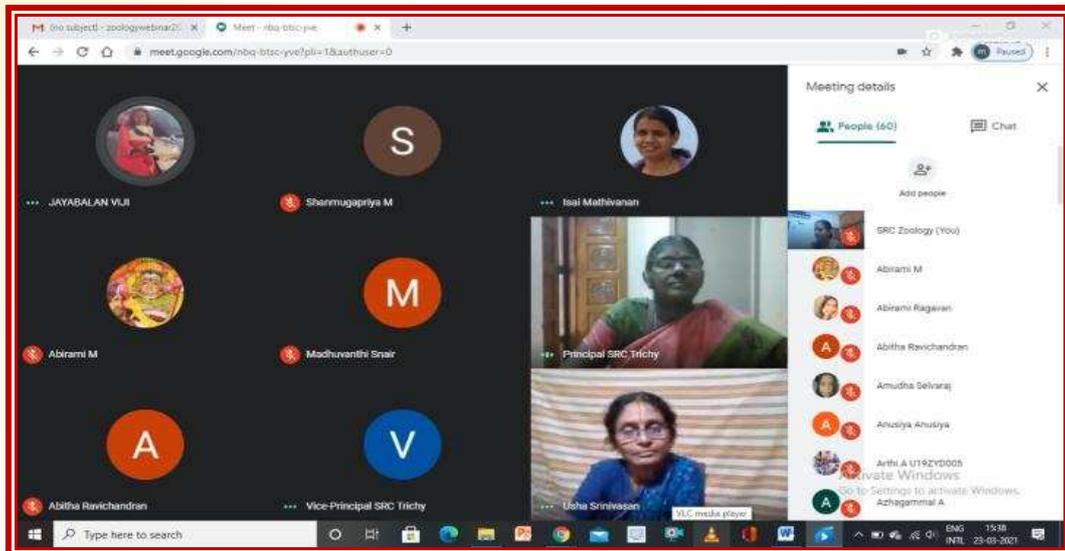
Tamil literature students creations of In-House Journal named “PEZHAI” was published by our Principal Dr. R. Padmavathy on 08.03.2021.





DEPARTMENT OF ZOOLOGY

Centre for Ethics and Human Values in Collaboration with the Post Graduate Department of Sanskrit and Research Department of Zoology Jointly Organize webinar series on the occasion of Gandhi Jayanthi Celebration 2020 through virtual platform (Google Meeting link: <https://meet.google.com/nbq-btsc-yve>). **Dr. S. USHA**, Head & Associate Professor of Sanskrit, Coordinator, Centre for Ethics and Human Values, Seethalakshmi Ramaswami College, Tiruchirappalli delivered a lecture on **"AHIMSA – THE GREATEST HUMAN VALUE" & "EMOTIONAL MANAGEMENT – A NATIVE APPROACH"** on 02.10.2020 and 03.10.2020 respectively.





A special lecture was organised on 25.02.2021 through virtual platform (Google Meet: <https://meet.google.com/ysw-qjua-gxh>). **Mr. Mahendra M Manivaasan**, Global Organic Leader, International Federation of Organic Agriculture Movement, Germany delivered a lecture on **“The Role of Honey Bees in Agriculture”**.

A special lecture was conducted on 27.02.2021 through virtual platform (Google Meet: <https://meet.google.com/ysw-qjua-gxh>). **Dr. P. Sakthivel**, Assistant Scientific Officer (Vertebrate Pest Management), National Institute of Plant Health Management, Hyderabad delivered a lecture on **“Vermibiotechnology: From Soil Health to Human Health”**.



A two day Science Academies Lecture Workshop was organized online on the topic **“Biotechnological Developments From Basic Sciences – A Perspective”** on 27th & 28th January, 2021. The Lecture workshop was organized with the financial assistance of the ‘three Science Academies’ Bangalore under the leadership of **Dr. K. Muralidhar**, Visiting Professor, University of Hyderabad, as CONVENER.

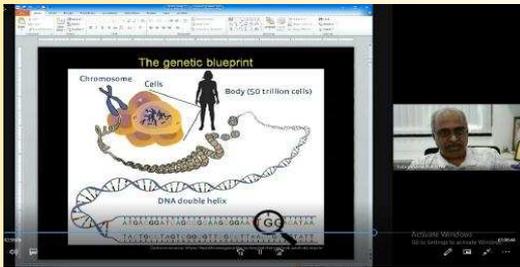
Dr. K. Muralidhar, Convener, Visiting Professor, University of Hyderabad, Hyderabad

Dr. B. Senthilkumar, Professor, Department of Animal Biology, University of Hyderabad





**Dr. K. Subramaniam, Professor,
Department of Biotechnology, Indian
Institute of Technology, Chennai**



**Dr. G. Archunan UGC- BSR Faculty
fellow, Department of Animal Science,
Bharathidasan University, Trichy**



DEPARTMENT OF BIOTECHNOLOGY

**Dr. R. Selvam, Associate Professor & Head, Department of Zoology,
Bishop Heber College, Tiruchirappalli delivered a speech on webinar
entitled “Diagnostic Tests for Covid-19” on 26.02.2020.**

**Dr. Parasuraman Padmanadhan, Deputy Director, Head of
Operation, Nanyang Technological University Singapore delivered a speech on
webinar entitled “An overview on Molecular Imaging” on 02.03.2020.**

Association of PG Department of Biotechnology was inaugurated on
05.12.2020 for this academic year.

**Dr. J. Philip Robinson, Associate Professor and Head, Department of
Biotechnology, K. S. Rangasamy College of Technology, Tiruchengode
delivered a virtual CAREER GUIDANCE PROGRAM ON “KNOW
YOUR DREAM CAREER” on 16.02.2021.**

**Dr. H. Abdul Jafar Alli, Associate Professor and Head Department of
Biotechnology, Isalmiah College (Autonomous), Newtown, Vaniyambadi
delivered a Virtual Workshop on “DNA BARCODING” on 17.02.2021.**

