

# **P.K.R. ARTS COLLEGE FOR WOMEN**

*(Accredited with 'A' Grade by NAAC)*

*Autonomous Institution-Affiliated to Bharathiar University*

*Gobichettipalayam-638476, Erode District, TamilNadu*

*Phone : 04285 - 222128, 224458*



**NEWSLETTER**  
**2020-2021 ODD SEMESTER**

## GENERAL ACTIVITIES

All the celebrations, webinars and other activities of all departments were conducted on online mode.

### 74th Independence Day Celebration

The 74th Independence Day was celebrated virtually with great fervor and patriotic spirit amidst COVID 19 on 15 August 2020. Mr. P.N.Venkatachalam, Secretary and Correspondent, hoisted the flag in the college premises with few staff members. RTN.PP.MPHF.T.Jagadeesan, Rotary Club of Erode, was the chief guest.



### Founder's Day

Founder's Day was celebrated in remembrance of the Founder Correspondent, late Thiru P. R. Natarajan on 31 August 2020.



### Union Inauguration

The Union Inauguration was organized on 23 September 2020. The Student President Ms.Archana presented the proposed activities of various departments for the academic year 2020-2021. The Inaugural address was delivered by the chief guest, Dr.Sheela Ramachandran, Pro Chancellor, Atmiya University, Rajkot, Gujarat. In her address, she emphasized the qualities of young leaders.



## Birth Anniversary of Mahatma Gandhi

The Birth Anniversary of Mahatma Gandhi was celebrated virtually with great dedication and patriotic spirit on 02 October 2020. Mr. K. Elambahavath IAS, Sub Collector, Ranipet, was the guest speaker. The staff members and students joined the programme through Zoom app and YouTube live. He spoke on how perseverance can help a person to succeed in his life. He illustrated how after multiple attempts he succeeded in clearing IAS.



## Inauguration of PG Programme

P.K.R. Arts College for Women, Gobichettipalayam, inaugurated the Post-Graduation Programme for the academic year 2020-2021 on 16 October 2020 through Zoom and live streamed on YouTube. The Resource Person of the programme was Dr. D. Raja Jebasingh, Vice Principal, Shift II, Research Supervisor, St. Joseph's College of Commerce (Autonomous), Bengaluru, Karnataka. He began his speech by emphasising the importance of Post Graduation programme and suggested the students to acquire additional skills such as competency, cognitive skills, communication skills and collaborative skills during their course of study. He stressed the importance of 4 C's such as Conscience, Competence, Compassion and Commitment. The 4 C's will enhance the students' to improve their critical and analytical skills. This would help them to choose the best career in their lives. He mentioned the responsibility of the students to contribute to the development of their family, institution and Nation.



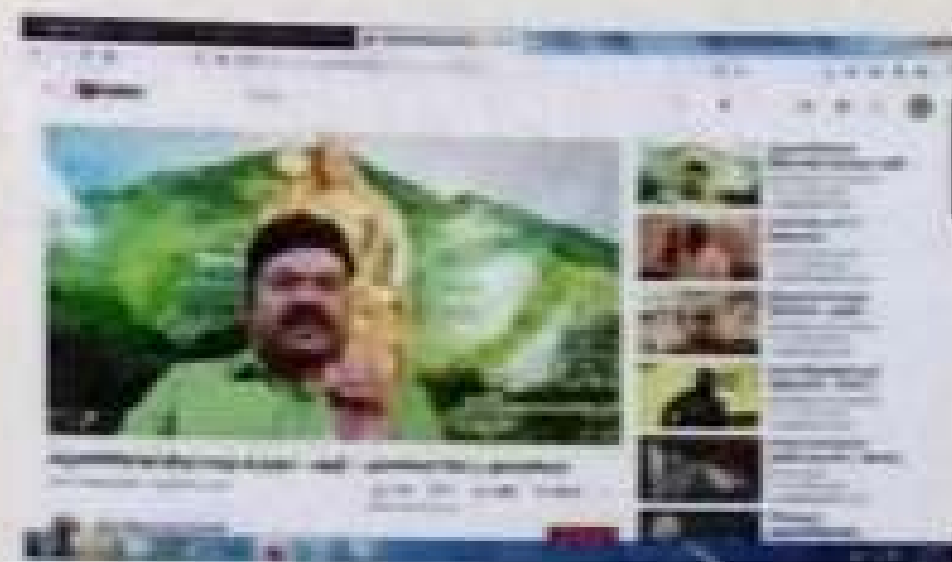


## DEPARTMENT OF TAMIL

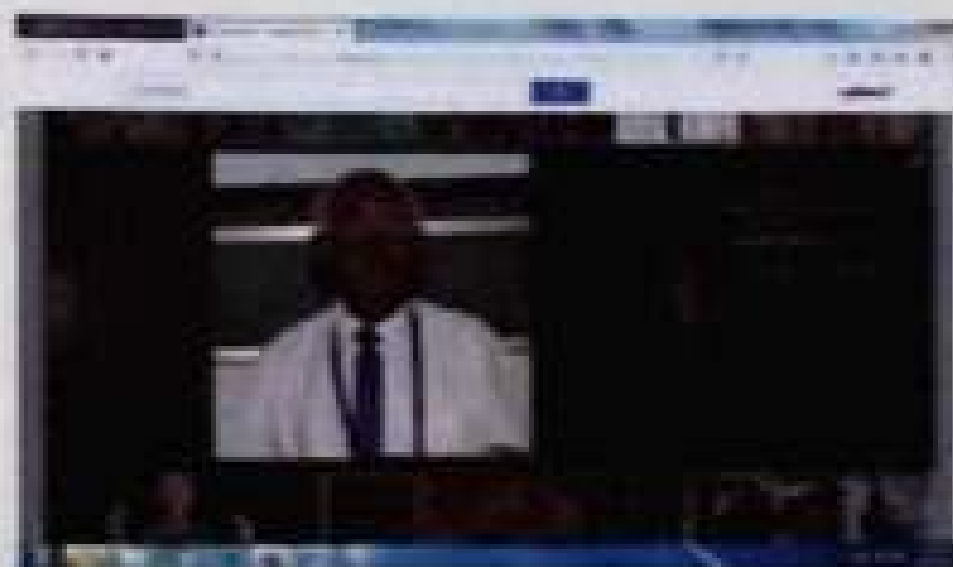
The Department of Tamil conducted a webinar on 11 June 2020, by Dr. T.Sathiyaraj, Assistant Professor, Department of Tamil, Sri Krishna Adithya Arts and Science College, Coimbatore, titled 'Luluvil Minnoolakkam'. He delivered his speech on development of e-books and e - content. Around 150 students participated and benefitted by this programme.



A webinar conducted on 'Tamil Andrum Indrum' was delivered by Dr.P.Nallasivam, Professor Philosophy of Tamil University, Tanjore on 20 June 2020. He urged the students to learn about the values of Tamil culture and ancient ideas. Around 160 students participated and benefitted by this programme.



A webinar was organized on 20 June 2020 by Dr. A. K. Perumal, Folklore Researcher, titled 'Valakkarukal Vali Panpattu Varalaru'. He shared his ideas about the life of ancient culture, rituals, ethics and moral values. Around 160 students participated and benefitted by this programme.



A webinar was organized on 'Developing Swayam Moocs' addressed by Dr. S.Prasadth, Assisitant Professor, E- learning and Development Center, Nandha Arts and Science College, Erode. He spoke about the various online courses and the benefits offered by Swayam Moocs. Around 150 students participated and benefitted by this programme.



A webinar on 'Shower of Literary Accomplishment' was organized on 17 June 2020. Dr. N. Murugesapandiyan, Information Science and Technology Department, Melaisivapuri, was the resource person. He gave an introduction about the significance of Tamil language. He enlightened the students on the historical background of Tamil literature. Around 150 students participated and benefitted by this programme.



A webinar entitled 'Research on Tamil Literature' was conducted on 07 August 2020. Dr. P. Ponni, Assistant Professor, Department of Tamil, Rajarathinam Womens College, Sivakasi, was the chief guest. She gave an introduction about various genres via poetry, fiction, drama and short stories. She highlighted the historical, societal & political background of Tamil literature. Around 150 students participated and benefitted by this programme.



The Department of Tamil conducted a 'Tamil webinar' on 11 September 2020. Dr. N. Sankararamabharathi, Associate Professor, S.S.M. Arts and Science College, Kumarapalayam, was the guest speaker. He addressed the ethics of Tamil poets, Sangam literature and how the poets added the richness to Tamil language and its works. Around 150 students participated and benefitted by this programme.



A webinar on 'Tamil Ilakanam' was addressed by Dr. Karuppasamy, Professor, Saratha Arts and Science College, Gobi, on 20 October 2020. He began the session by stating the interesting facts about Tamil Ilakanam and its attributes. Around 150 students participated and benefitted by this programme.



An awareness programme on 'Nutrition and Diet' was held on 03 November 2020. Mrs. M. Siva, Scientist, Home Science Department, MYRADA KVK, Puthuvalliyampalam, Gobi was the guest speaker. She gave a brief introduction about nutrition and diet, burden of malnutrition, nutrition strategies and impacts. Around 250 students participated and benefitted by this programme.



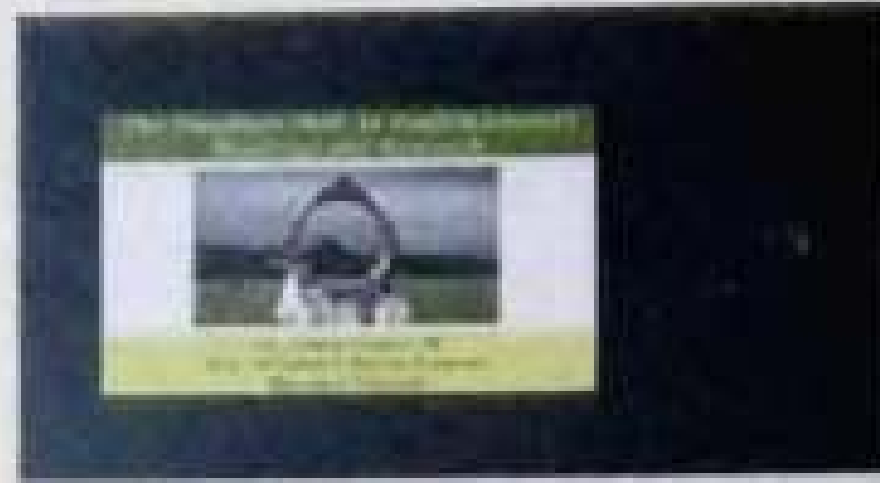
The Department of Tamil celebrated 'Bharathiar's Birthday' on 11 December 2020. The chief guest, Dr. Srikumar, Assistant Professor, Indhu College, Nagarkovil, delivered a speech on Bharathiar, the Legend of Legends. He also spoke about the life history of Bharathiar and the importance of Bharathiar day celebration among schools and colleges.





## DEPARTMENT OF ENGLISH

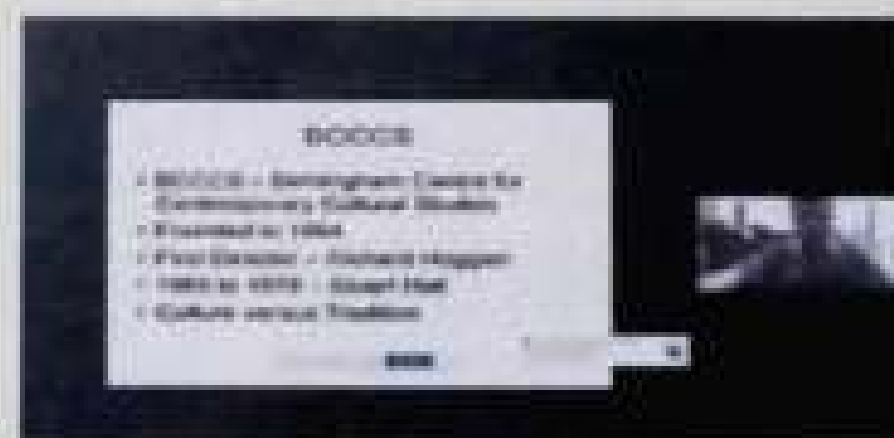
The Department of English organized a Professional Development Programme on 'The Paradigm Shift in English Literary Readings and Research' on 11 June 2020 Dr.M.Ashitha Varghese, Assistant Professor, Department of English and Foreign Languages, Bharathiar University, Coimbatore, was the Resource Person. She emphasized that fundamental changes and methodologies that happens in any discipline is inevitable. Around 100 participants from across the state got benefitted from the programme.



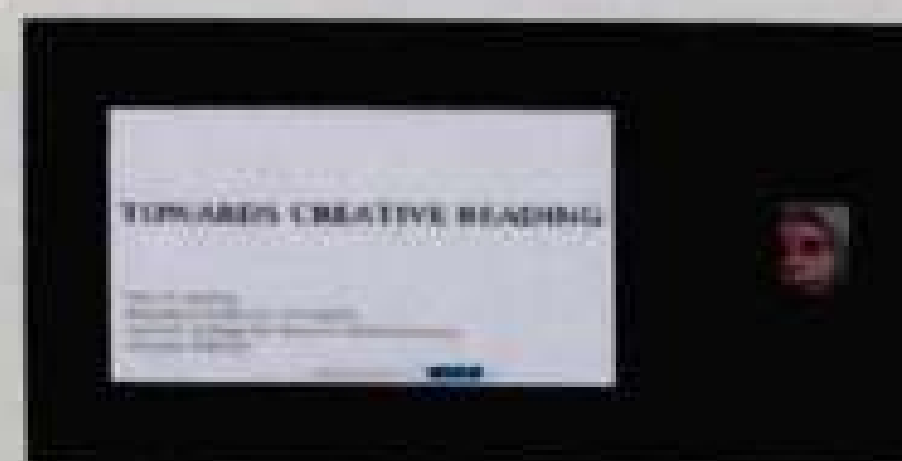
A webinar on 'Post- Colonialism' was organized on 30 July 2020. Dr. V. Mathangi, Assistant Professor in English, PSGR Krishnammal Arts College for Women, was the Resource Person. She made the session more interesting by giving examples from the movies of Deepa Mehta, A Flim Director, who portrayed our Indian tradition in her movies like Fire, Earth and Water. Around 90 participants benefitted from the programme.



A webinar on 'Cultural Studies' was delivered by Dr. K. Sivaramakrishnan, Assistant Professor of English , Rani Anna Govenment College for Women , Tirunelveli, on 06 August 2020. He detailed every aspect of Cultural Studies like practices, Institutions and systems of classifications through which these are inculcated in particular values, beliefs, competencies, routines of life and habitual form of conduct. Around 100 students participated in this programme.



A webinar on 'Towards Creative Reading' was organized on 14 August 2020. Ms. P.Lalitha, Assistant Professor in English, Vellalar College for Women (Aided), Erode, was the Resource Person. She explained the need for creative reading by depicting some interesting literary devices through the works of Bharathi Mukherjee. Around 85 students participated in this programme.



A two day National Webinar on 'Voices of Women in Literature' was organized on 23 and 24 September 2020. The Resource Person for the first day, Dr. Raichal John, Assistant Professor, Department of English, St. Joseph's College, Kerala, addressed on the title 'Feminisms without Borders: Transnational Feminist Praxis' and the Resource Person for second day was Dr. Christy Paulina.J, Head - Department of English, IQAC Co-ordinator, Bishop Cadwell College, Maravanmadam, Thoothukudi. They discussed about the third world women and the different images of women. They analysed the women characters in the three novels namely Chitra Banerjee Diva Karuni's The Palace of Illusions, Kamila Shamsie's Burnt Shadows, Nawal El Saadawi's Woman at Point Zero. Around 90 participants got benefitted from this programme.



A webinar on 'Life Skills and Social Entrepreneurship' was addressed by Mr. R.Sathish Raj, CEO, E-Crusaders, on 27 October 2020. He gave an introduction about Social Entrepreneurship and its influence in the present scenario. He made the session more interesting by giving examples from real life stories and he explained how he emerged himself to be a successful person in the society. He emphasized the importance of possessing self identity by creating chances of their own. Around 95 students participated and benefitted from this session.



A webinar on 'Computer Assisted Learning' was organized on 30 December 2020. The Resource Person of the day was Mr. R. Dinesh Kumar, Director, CSG Career Surfing Gateway, Coimbatore. He started the lecture with basics of computer and its limitless role in every field. He went to explain the process of software as well as hardware. The final year students of UG and PG classes and staff members of the English department attended the lecture.



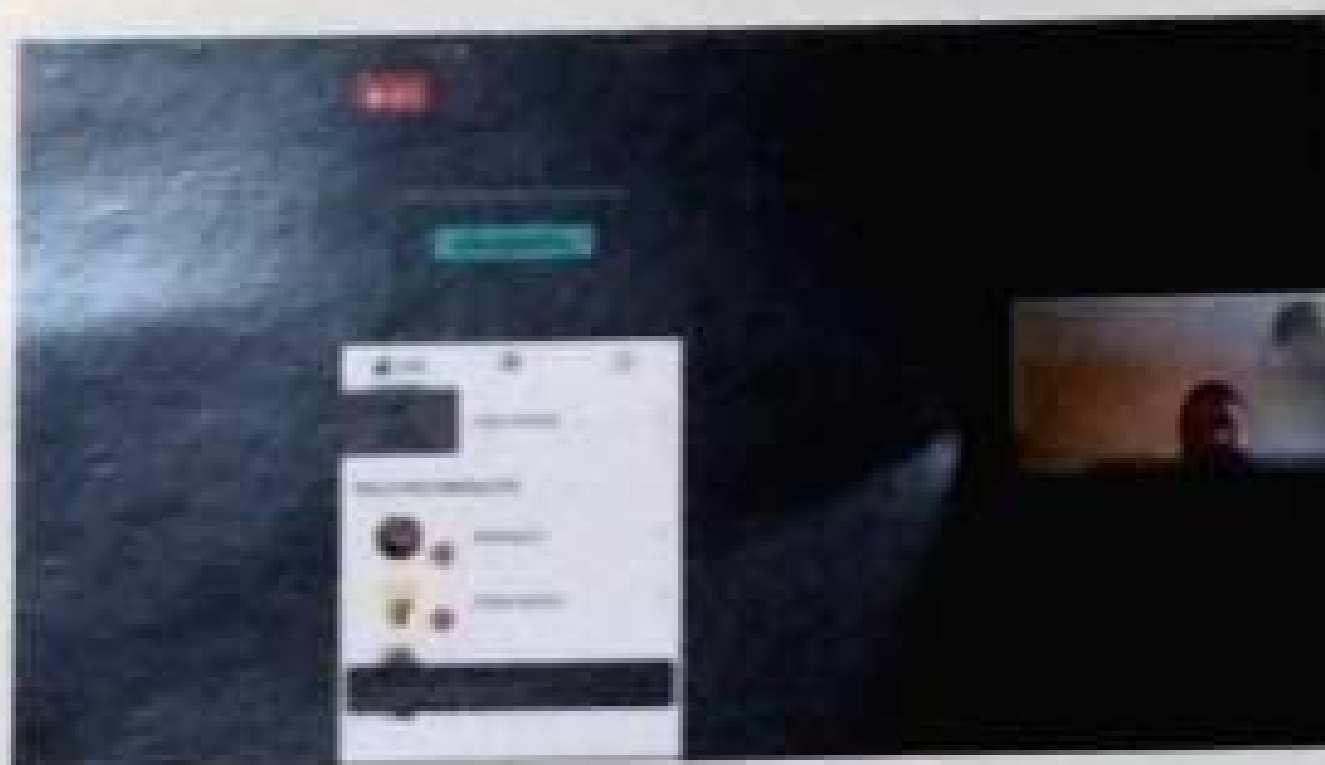


## DEPARTMENT OF PHYSICS

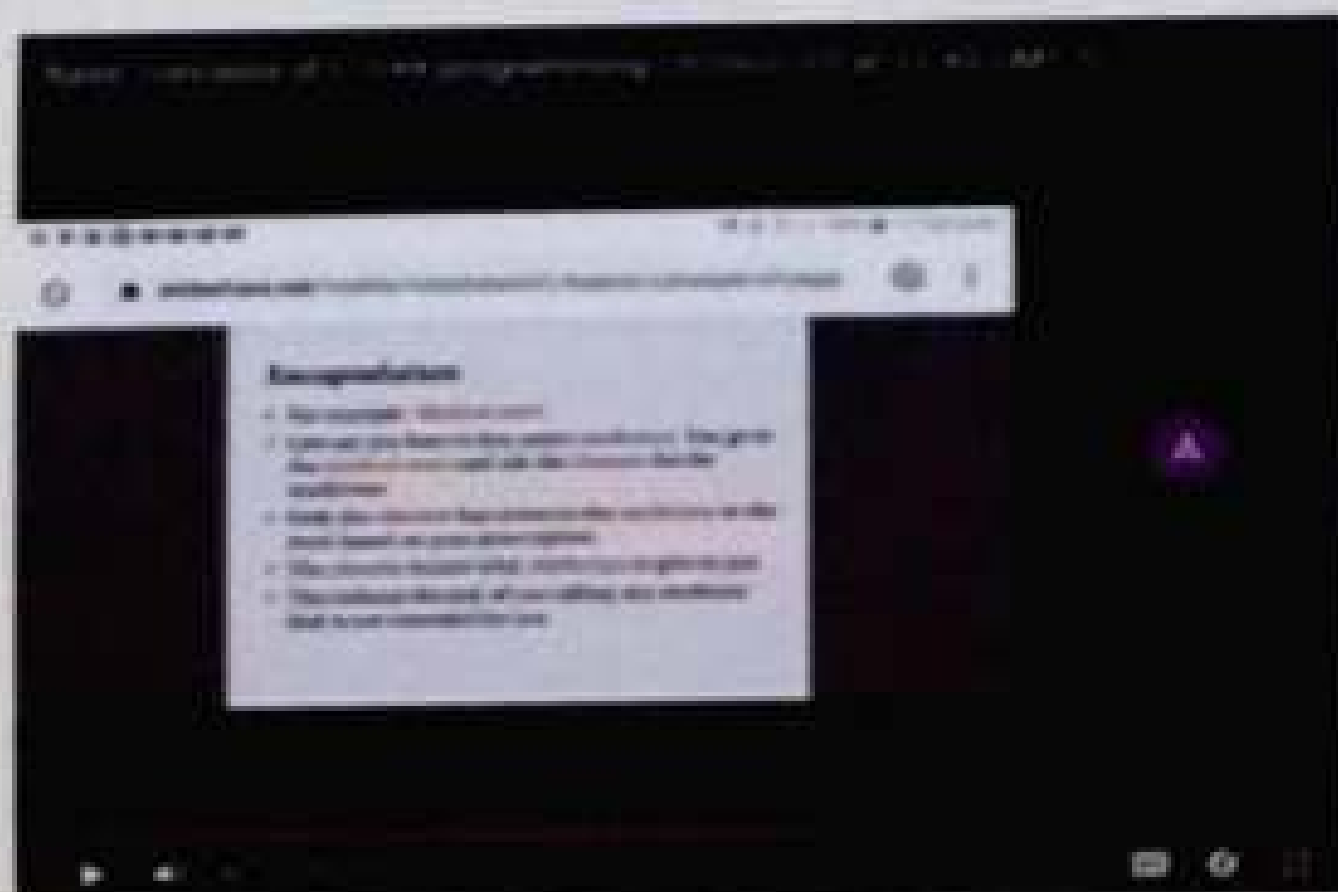
The Department of Physics organized a Professional Development Programme on 'Advancements in Topological Carbon Materials' on 04 June 2020. Dr. B. Manoj, Associate Professor, Department of Physics & Electronics, Christ University, Bengaluru, was the Resource Person. He gave a detailed information about electronic structure of carbon materials by which the recent advancements are followed in the electronics world. Around 250 members participated from various colleges.



The Resource Committee meet was conducted on 'Global Opportunities in Science and Technology' on 10 June 2020. Dr. Vijayashankar Asokan, Chalmers University of Technology, Sweden, was the Resource Person. He has spoke on the awareness for physics students and he also explained the opportunities for physics around the world. 150 members from various colleges participated and gained knowledge about the global opportunities.



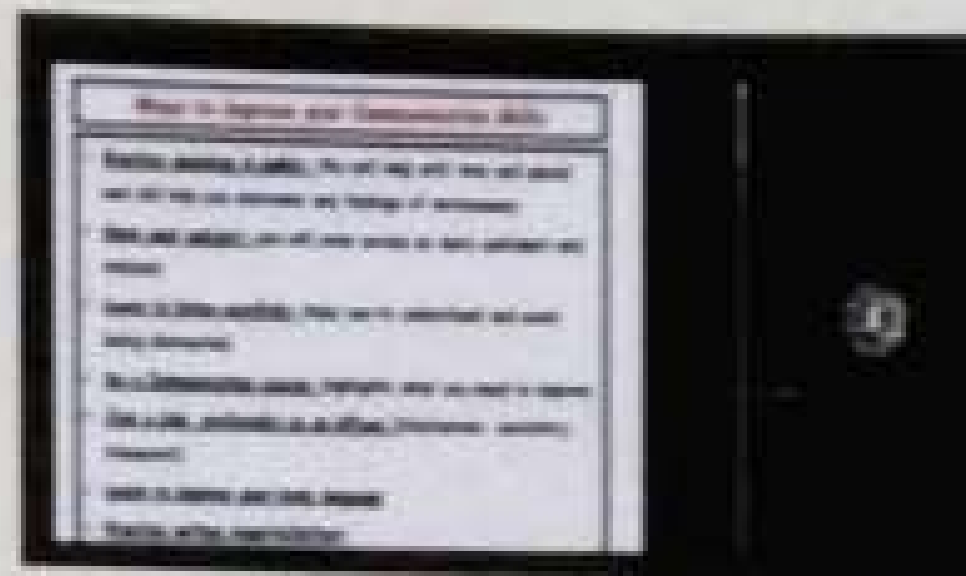
A webinar on 'Basic Concepts of C, C++' was addressed by S.Vadivelu, Assistant Professor, Department of Computer Science, Bharathidasan College of Arts and Science, Erode, on 06 July 2020. Our department students had participated and they gained knowledge about computer language C and C ++. The Resource person taught computer oriented language C and C ++ to our students.



A webinar on 'Beginner's Guide to Python' was organized on 09 July 2020. Mr.N.Mohan, Department of Computer Science, SSV Group of Institutions, Sivagiri, Erode, was the Resource Person. The session was highly informative about the new emerging language Python and how it works in browser. Around 150 students were the beneficiaries of the session.



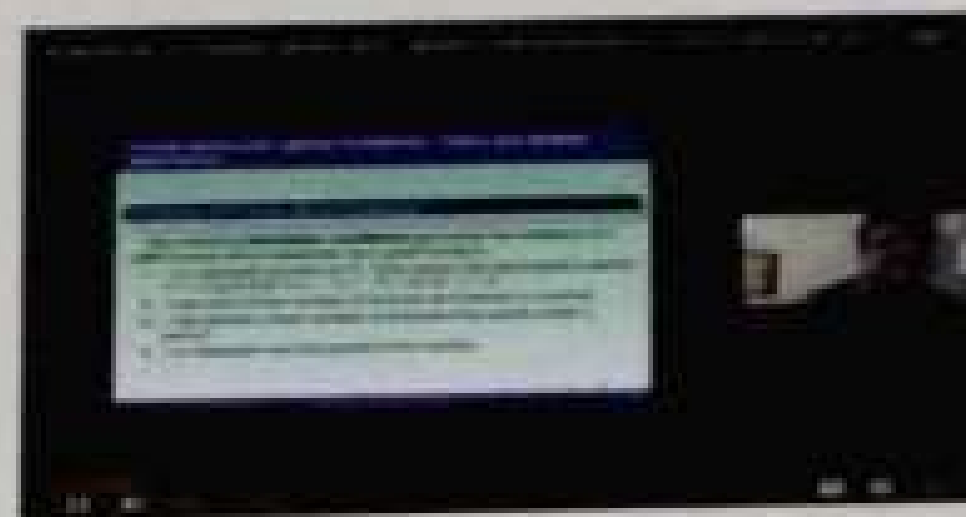
A webinar on 'Strategies of Interpersonal Skills and Communication' was organized on 17 July 2020. Mr. R.James Daniel Arputharaj, Principal, SSV Matric Hr. Sec. School, Sivagiri, was the Resource Person. He explained about the ways of developing one's skills as well as interpersonal communication. 250 members participated and improved their interpersonal communication skills.



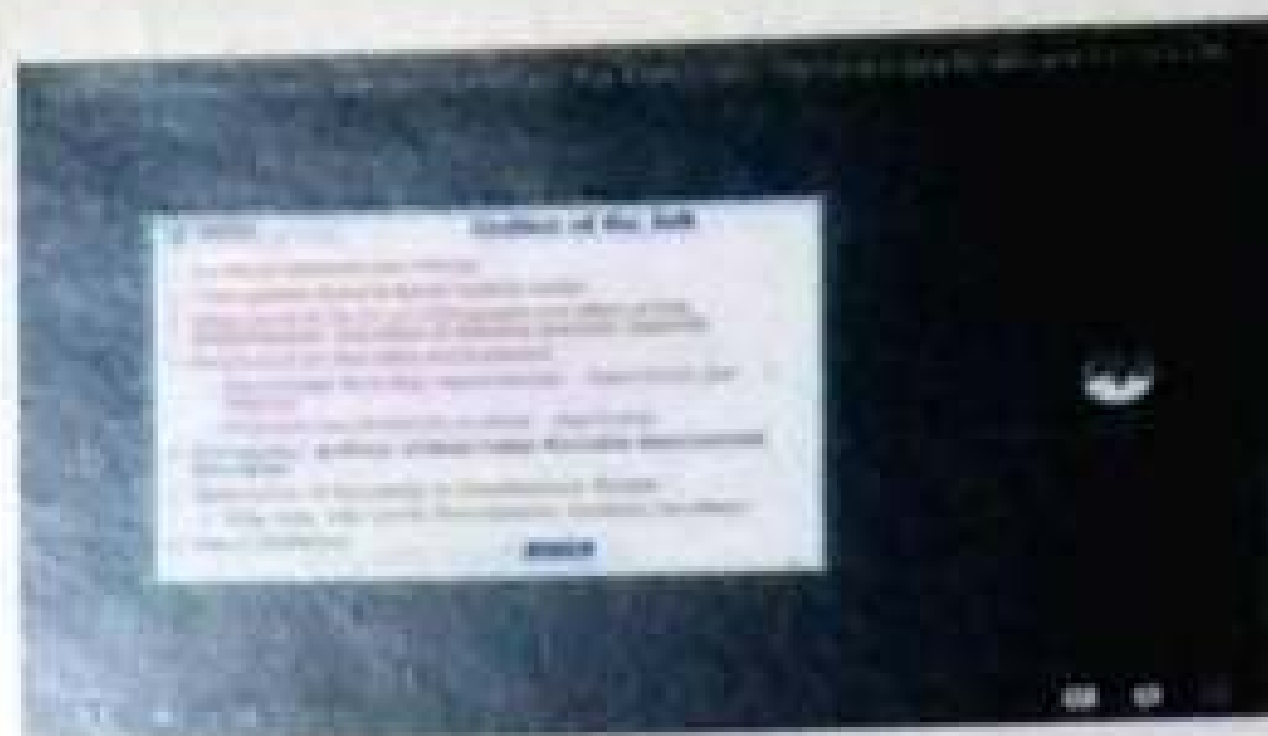
An online quiz was conducted on 27 July 2020 for the school and college students through Google forms to pay tribute to Dr. A.P.J. AbdulKalam on his memorial day. The quiz was kept active for about 20 days and 102 responses from school students and 31 responses from college students were received. An Oratorical Competition for Physics students was also conducted. 10 students from all the UG and PG programme participated in the competition.



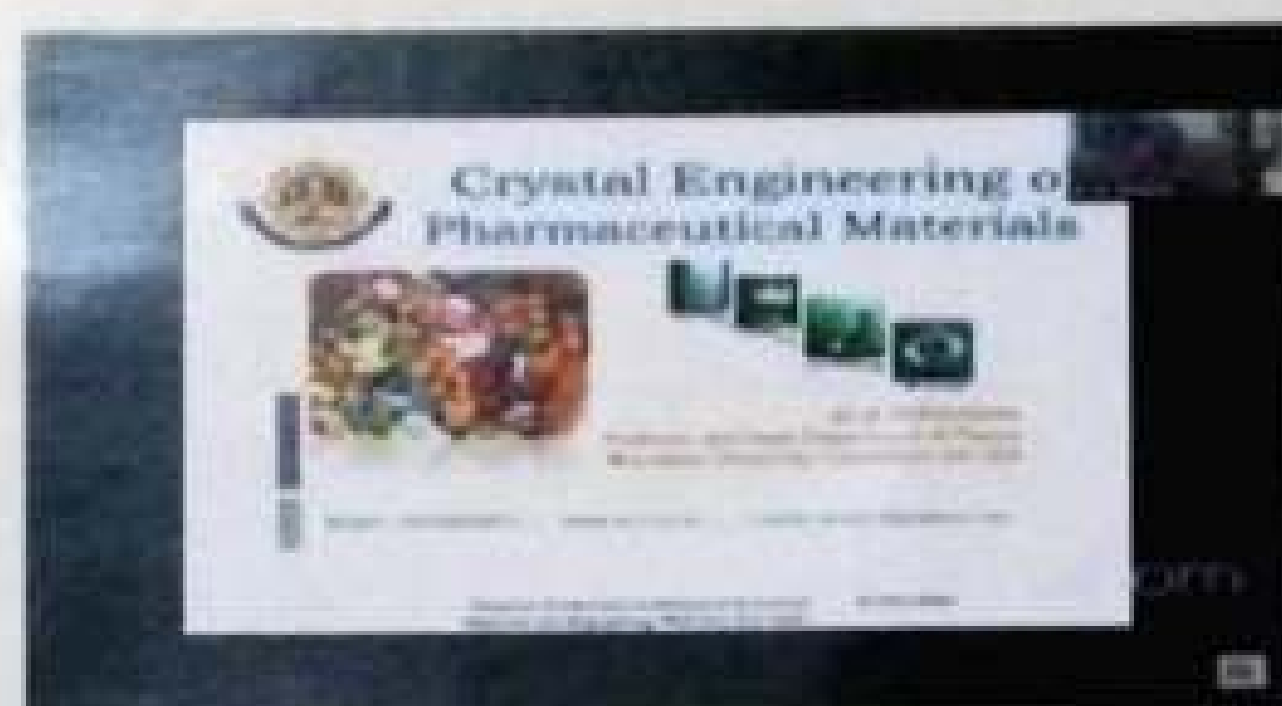
A webinar on 'Fourier Series and Laplace Transformation' was addressed by Dr. B. V Senthil Kumar, Professor in Mathematics, Department of Information Technology, Nizwa College of Technology, Nizwa, Oman, on 05 August 2020. Saw tooth wave and square, short pulses generation and how it is helpful in automatic system was well explained by Dr. B. V Senthil Kumar. This brainstorming event precisely fed more information to around 150 online students participants and 50 other college faculty members as well.



A webinar on 'Next Generation Advanced Materials for Electronic Devices Applications' was conducted on 11 August 2020. Dr. Sahaya Dennish Babu George, Assistant Professor in Physics, Chettinad College of Engineering and Technology, Karur, was the Resource Person. Synthesis of perovskite materials and fabrication techniques well explained by Dr. Sahaya Dennish Babu and also he explained the emerging research in solar cells and nano particles effect in solar cell. Around 300 participants participated and gained knowledge about solar cells.



A two day National Conference on 'Advanced Functional Materials and Engineering' was organized on 21 and 22 October 2020 through ZOOM meeting app and also through YouTube web videos. The speaker for Inaugural and Day I - technical session I was Dr. K. S. ... Professor and Head, Department of Physics, Bharathiar University, Coimbatore. He delivered a note on 'Crystal Engineering of Pharmaceutical Materials'.



The invited Speaker for the Day I - session II, Dr. T. Demappa, Professor, Department of Post Graduate Studies and Research in Polymer Science, University of Mysore, Sri Vishvesvaraya Post graduate centre, Mandya, addressed on 'Advanced Functional Materials'. The session II was attended by 250 students. T. Demappa explained about the nano materials works in recent developments of photocatalytic and other applications.





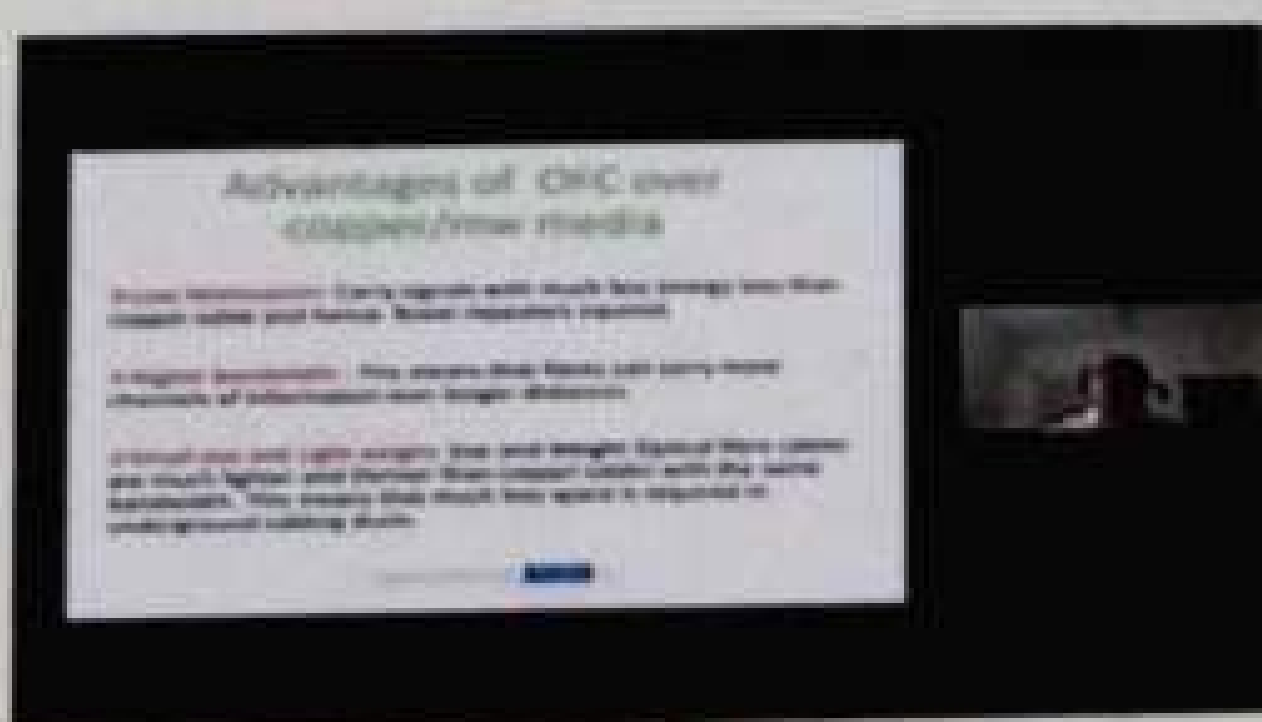
The invited speaker for the Day II - session I was Dr. Sarath Chandra Veerla, Associate Professor in Physics, Department of Humanities and Basic Sciences, Godavari Institute of Engineering and Technology, Andrapradesh. He delivered a lecture on 'Controlled Nano Sized Bioceramics for Biomedical Applications'. Ceramic fillers in porous materials and its usage in various applications were well explained by Dr. Sarath Chandra Veerla. Around 250 students were the participants.



The speaker for Day II - session II is Dr. K. C. Sekhar, UGC-Assistant Professor, Department of Physics, Central University of Tamilnadu, Thiruvarur. He delivered a lecture on 'Are lead free relaxor ferroelectric materials potential candidates for Energy Storage Capacitor Applications'. Ferro electric materials has created a evolution in energy storage devices. He explained about the evolution and synthesis process of TMO<sub>2</sub> (TM-Transition Metals = Fe, Ni, Co..) based materials. Around 250 students were the beneficiaries.

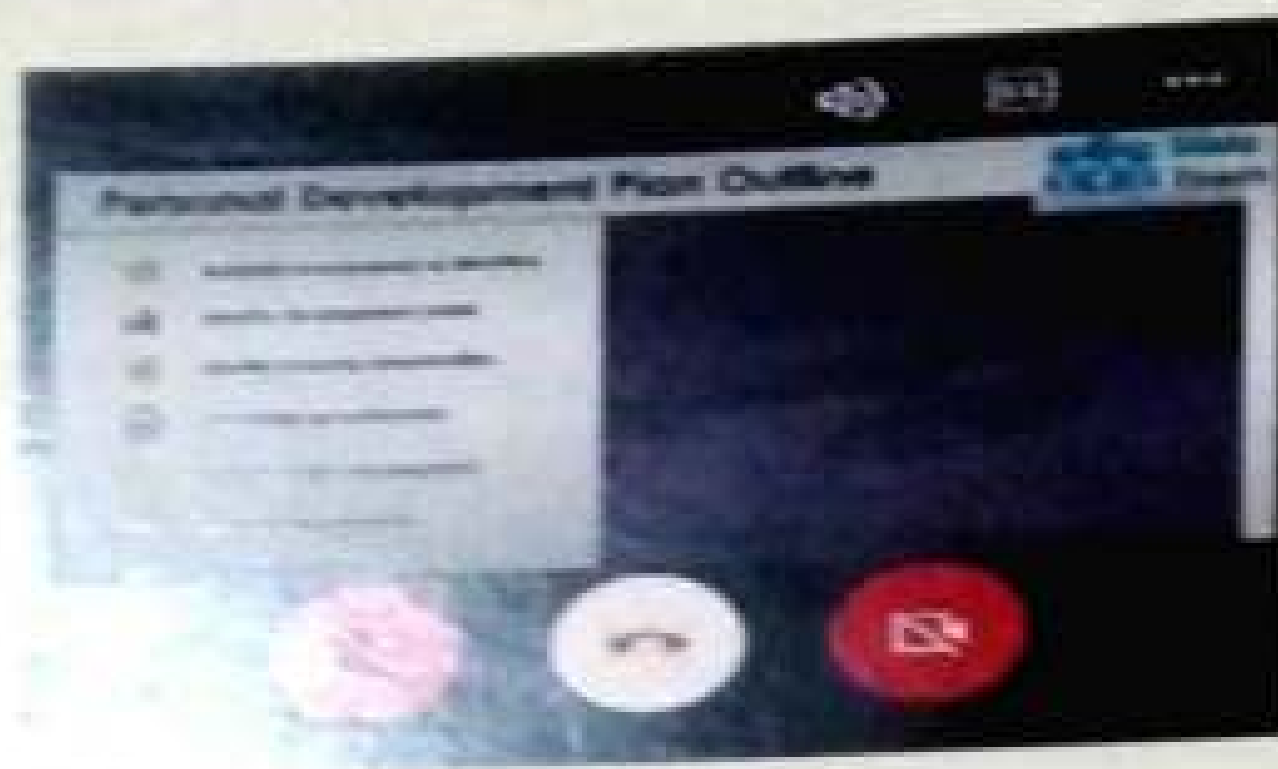


A National webinar on 'Fibre Optic Communication' was addressed by Mr. V. Mohankumar, Divisional Engineer (Retd), Southern Telecom Region, BSNL, Race Course, Coimbatore, on 10 December 2020. The session was informative about communication and optical fiber parameters such as n - Refractive index of cladding and core, critical angle etc. Around 250 members participated and gained knowledge about communications.

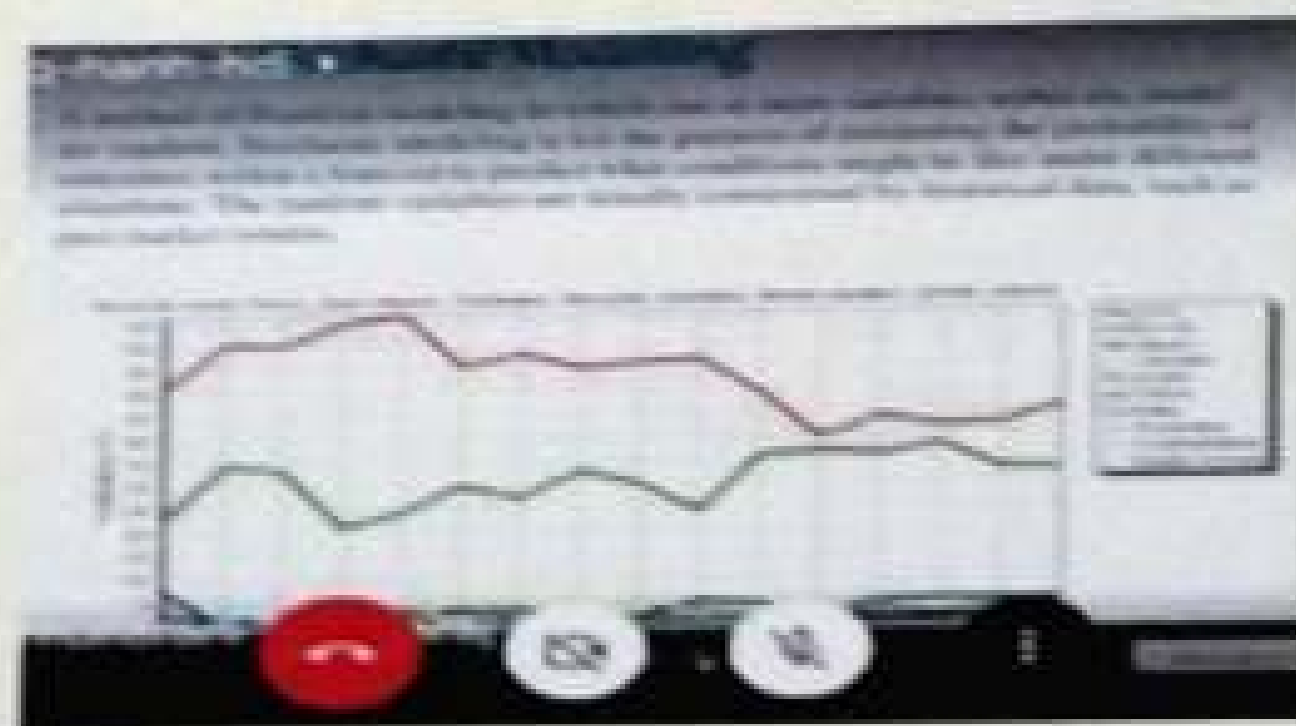


## DEPARTMENT OF MATHEMATICS

The Department of Mathematics organized a Personality Development Programme on 'Personal Effectiveness' on 03 July 2020 through the Google Meet platform. The Resource Person of the day was Ms. S. Mahalakshmi, CEO, Quantum Leap Solution, Corporate Trainer, Motivational Speaker and Counselor. She in her speech discussed on what is personality development and how to develop the personality skills by training our subconscious mind with a scientific approach. Around 110 participants from various colleges participated and the programme was very useful as it helped the participants have a better understanding of developing once personality.



A Seminar on 'Analysis of Stochastic Models on Manpower Recruitment' was organized on 04 July 2020 through Google Meet. The Resource Person of the day was Dr. K.P.Uma, Professor and Head, Department of Science and Humanities, Hindusthan College of Engineering and Technology, Coimbatore. She explained the Stochastic Programming Problem of manpower recruitment for an organization to estimate the expected time for recruitment with four sources of reduction of manpower wastage using correlated inter arrival time. Around 105 students attended the programme and benefited.



A workshop on 'Problem Solving Techniques in Linear Algebra' was organized on 09 July 2020 through Google Meet. The Resource Person of the day was S.Jagadeesan, Assistant Professor and Head, Department of Mathematics, K.S.Rangasamy College of Arts and Science(Autonomous), Tiruchengode. He illustrated the basic definitions and results in Linear Algebra. Around 115 students attended and they benefited through this programme.

A National webinar on 'Compactness in a Metric Space' was organized on 22 July 2020 through Google Meet platform. Dr.P.Sam Johnson, Associate Professor, Department of Mathematical and Computational Sciences, National Institute of Technology, Karnataka, Surathkal, was the Resource Person. He explained definition and basic concepts of compactness on a Metric space.



A Guest Lecture on 'Mathematical Analysis' was organized on 30 July 2020 through Google Meet. The Resource Person of the day was Dr.A.Anthony Eldred, Assistant Professor, Department of Mathematics, St Joseph's College, Tiruchirappalli. He demonstrated the basic properties of real and complex numbers, functions, and finite and infinite sets. The students gained an in-depth knowledge about abstract mathematical reasoning and the techniques used in mathematical economics. He has also dealt with limits and related theories such as differentiation, integration, measure, infinite series, and analytic functions. Around 80 students attended and they benefited through this programme.



The Department of Mathematics organized a 'Programme on Memory and Motivation' on 31 July 2020 through Google Meet. The Resource Person of the day was R.Vijay BE, Memory, Easy Maths and Motivational Trainer, Mettupalayam, Coimbatore. He explained simple memory technique to students for squaring a number ending with 5 and multiplication shortcuts. He also taught the values that every common man should know. Around 90 students attended and were benefited through this programme.





## DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science organized a webinar on 'Current IT Scenario and Awareness on Insurance and Career Opportunities' on 26 July 2020. The guest of the day was Shri. A. Ravichandran, M.Sc., MBA(Marketing), FIII, PGDCA, Branch Manager, National Insurance Company Limited, Gobichettipalayam Branch, Gobichettipalayam. He shared the importance of Insurance through his experience and highlighted the job with final year UG students.



A webinar on 'How to Read Scientific Literature? And Introduction to Manav -The Human Atlas Initiative' was conducted on 16 July 2020. Dr. Anupma Harshal, W Consultant, Science Communication and Public Engagement, MANAV, IISER, Pune, was the chief guest. She guided the faculty of Computer Science about selection of articles and how to write a proposal for getting financial assistance from any funding agency across the country.



A webinar on 'Research Perspective: Data Science And AI', was addressed by Dr. A. Malathi, M.Sc., M.Phil. Ph.D., M.Sc(Psy), Assistant Professor, PG and Research Department of Computer Science, Government Arts College, Coimbatore, on 30 July 2020. She delved about the scope of Data Science and AI in research area. The staff members and research scholars benefited out of this programme.



A webinar on 'Basics of PHP Programming' was organized on 30 July 2020, addressed by Mr. S.Prabhu, M.Sc(IT)., M.Phil., M.Sc(Yoga)., Assistant Professor, Department of Information Technology, Gobi Arts and Science College, Gobichettipalayam was the Resource Person. He enlightened the importance of PHP language in the current IT scenario and demonstrated the language with simple and live examples to the UG final year and PG students.



The Department of Computer Science organized a Series of Webinar:

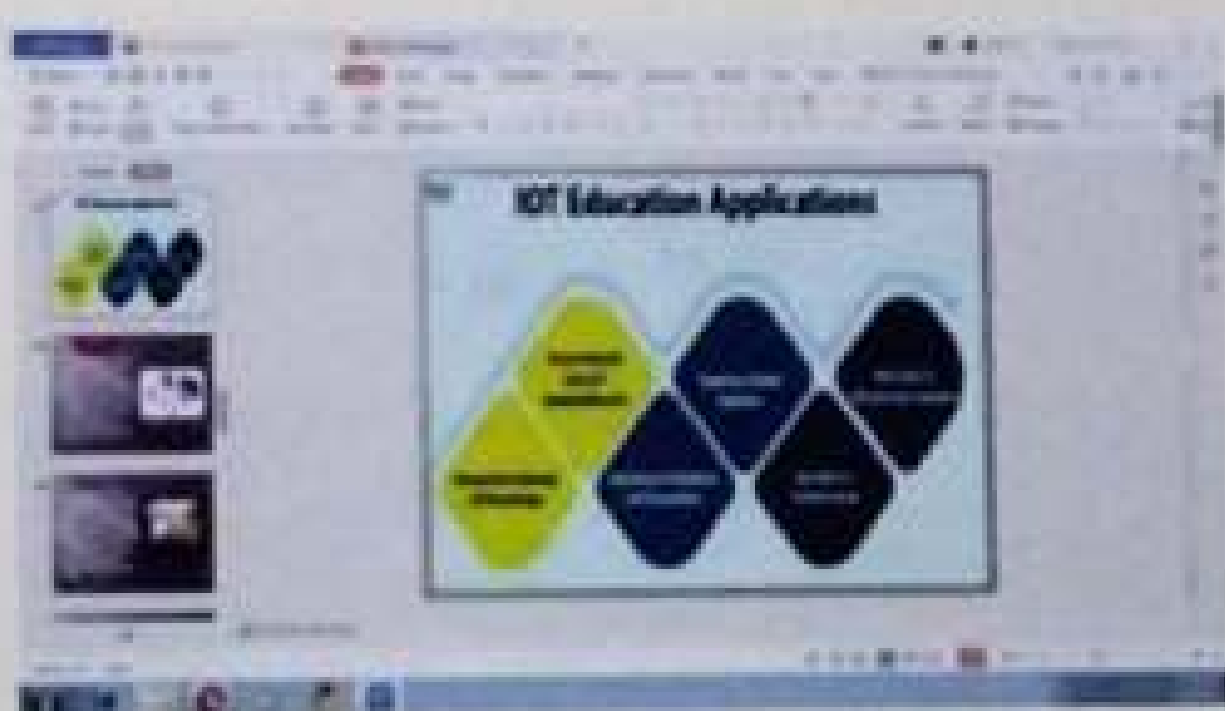
Session 1: What is Block Chain? (IBM) on 07 August 2020 and the Resource Person was Ms. Preethi Mohan, Senior Solution Architect, IBM, Bangalore.

Session 2: Block Chain Technical Concepts (IBM) on 14 August 2020 and the Resource Person was Ms. Shikha Maheswari Technical Solution Architect IBM, Bangalore

Session 3: Blockchain Community and Different Implementations on 21 August 2020 and the Resource Person was Ms. Indira K, Solution Architect & Ms. Ruchika Gupta, Cloud Solution Architect IBM, Bangalore.



The Department of Computer Science organized a webinar to motivate the advanced learners. In connection with that Ms.S.Aishwarya, III M.C.A., of our College gave a talk on Basic Understanding of Project on 25 August 2020. Ms. S.Dharshini and Ms. R.Srinigha, II B.Sc., Computer Science of our College shared their views on Role of IOT in Education and Ms. S.Naveena, III BCA., of our College spoke on Introduction to Multilevel Association and Quantitative Association Rules on 26 August 2020.



A webinar on 'How to get placed in Faang' was organized on 14 October 2020. The guest was Mr. Sumeet Malik, (PEC Alumni), Founder, Pepcoding. He introduced his organization and explored the career opportunities in IT industry to the UG students.



A webinar on 'The Best Platform for Career' was organized on 15 October 2020. Mr. Stephen, IOS Developer & Keynote Speaker, Apple Inc, New Zealand, was the guest speaker. He explained about the how to crack the interview and how to interact during the interview and how to answer the queries posted. He gave the key points to enhance the career with experience, knowledge and skills to final year UG students.



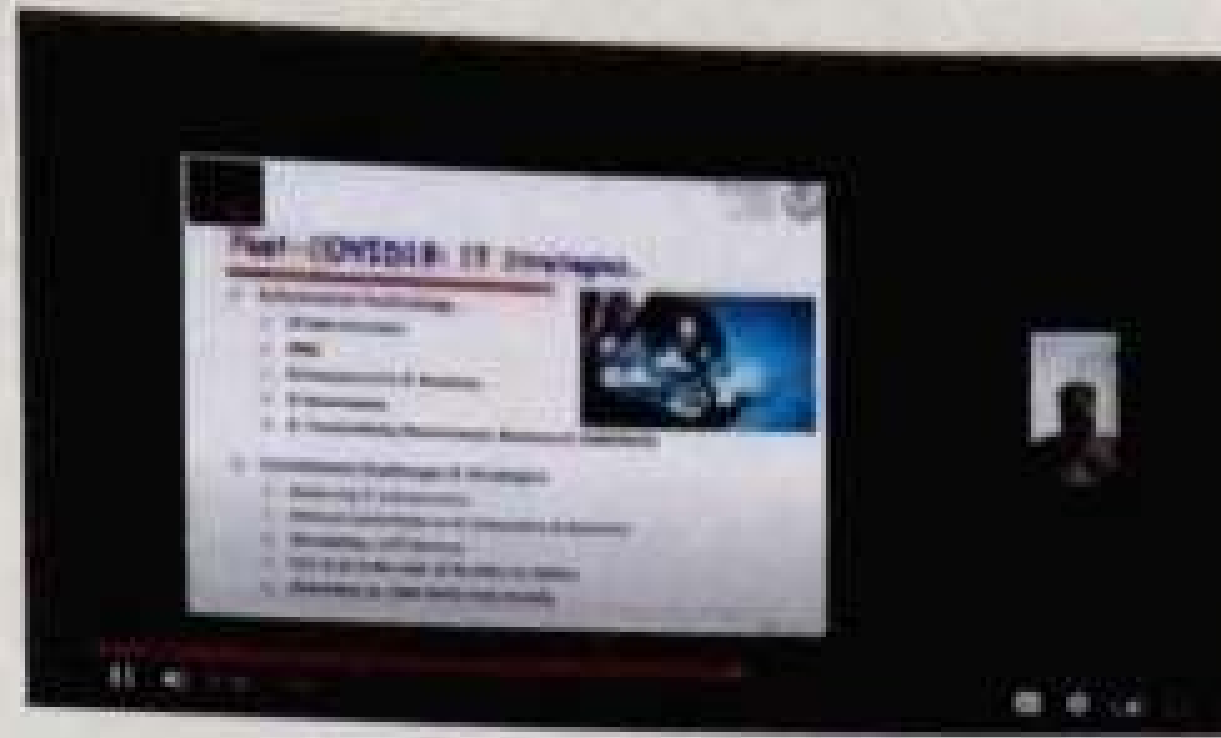
The Department of Computer Science organized a Webinar on 'Networking & Ethical Hacking' on 29 October 2020. The guest of the day was Ms. N. Subharathna, Technical Engineer & Trainer, Livewire, Erode. She elaborated on ethical hacking and how hacking take place and how to prevent our data from intruders.





## DEPARTMENT OF COMMERCE

The Department of Commerce organized a Professional Development Programme on 'Business Implication in the Post Covid 19 Pandemic Scenario' on 09 June 2020. The Resource Person of the programme was Dr.V.Arul Murugan, Assistant Professor of Commerce, Pondicherry University, Karaikal Campus. He highlighted the potential impact of covi-19 on Indian economy. He stressed about the medium and long term actions to be taken by the business people including tax and legal considerations by the government.



A Four-day webinar on 'Economic Packages: Road to Self Reliant India' was organized from 10 to 13 June 2020. The Resource Persons of the 1st session of the programme was Mr. Balaram Somu, Social Activist, Founder of ARHAM Proprietor of e-Traditional Technology, Coimbatore. He highlighted various economic relief packages announced by the Central Government to make reforms in the agricultural sector to not just revive the economic growth but unleash its latent potential through opening up of production and marketing avenues.

The resource person of the second session, 'MSME: A Power Tool – Indian Economy', presented by CA.C.Sakunthala B.Com, FCA, ACS, ISA, (ICAI), Proprietor- Sakunthala & Associates, Coimbatore, illustrated the importance of the micro, small and medium enterprises (MSMEs) to the Indian economy, in terms of generating employment, output, and exports.

Third session of the programme, "Tax Reliefs on Covid-19" was presented by CA. P.Somasundaram, B.Com,FCA, Chartered Accountant, GNST @ Associates, Coimbatore and Prof. S.Johnsi, Assistant Professor, DJ Academy for Managerial Excellence, Coimbatore. He illustrated the relaxation given to different assesses in the COVID period like personal income tax, abolition of Dividend Distribution Tax and Faceless E-Assessment. He highlighted the extension of due dates in submission of tax audit reports and IT returns.

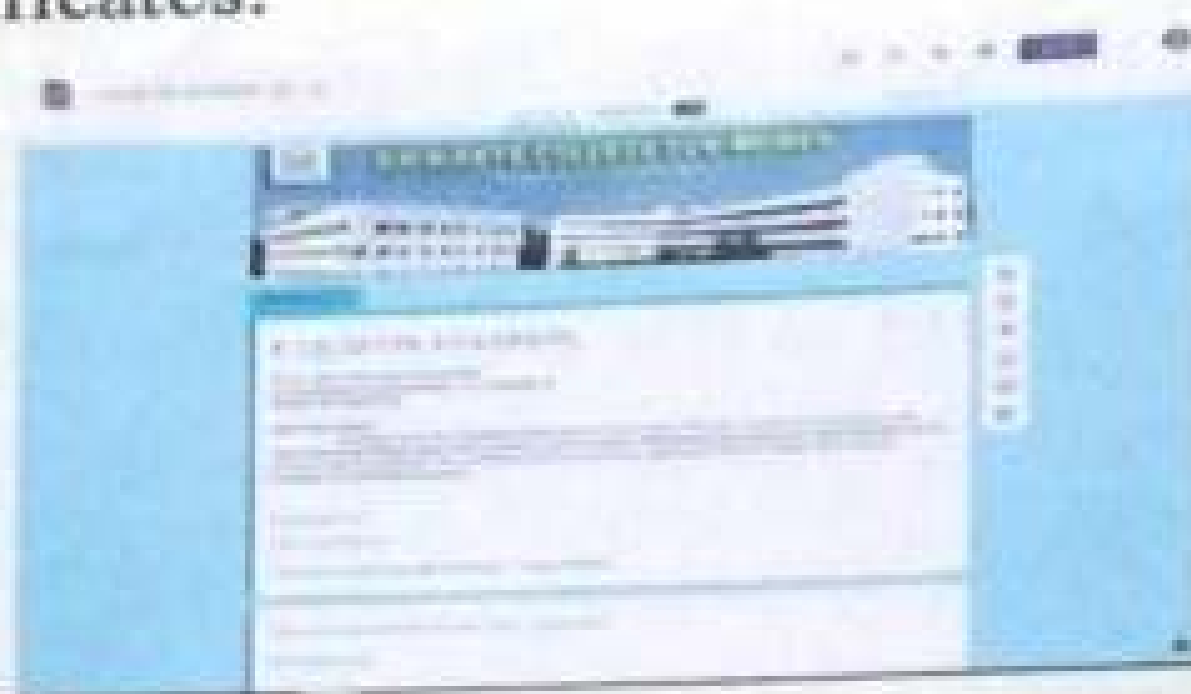
Prof.S.Johnsi, Assistant Professor, DJ Academy for Managerial Excellence, Coimbatore was the resource person of the fourth session held on 13th June 2020. She presented the session in "New Structural Reforms".



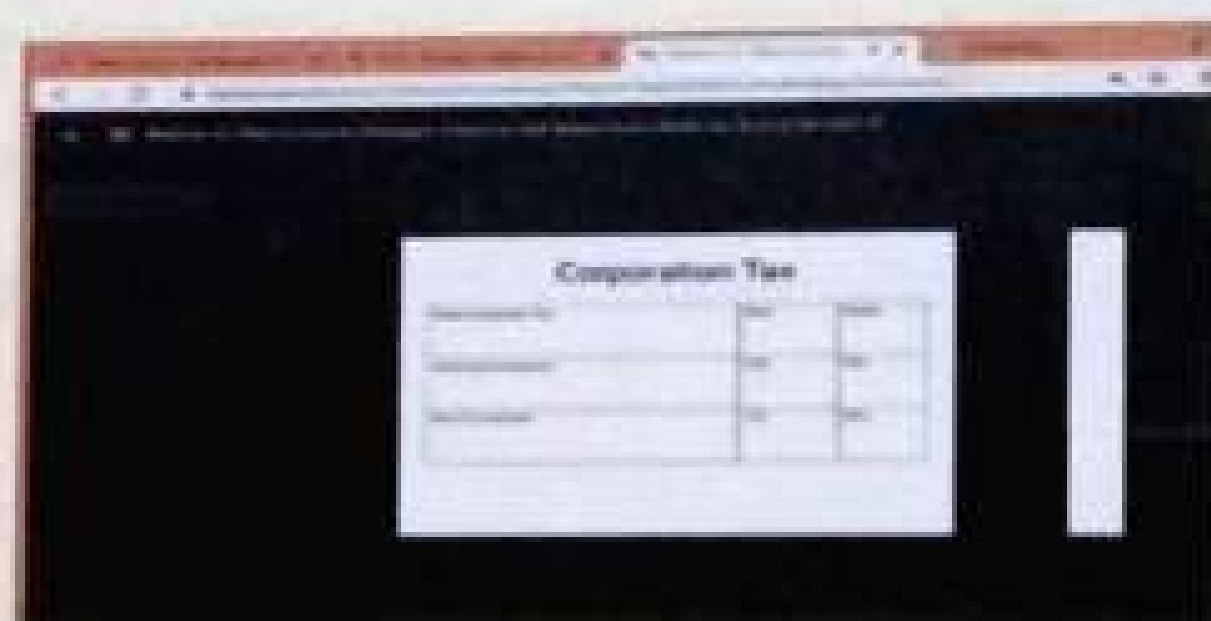
A one day webinar on 'Changing Scenario of International Business' was conducted on 30 June 2020. The Resource Person of the programme was Dr.K.Rangarajan, Head, Kolkata Campus and Head MSME Centre, Kolkata. He highlighted the outcome of international business during this pandemic situation with real examples.



A National Level E-Quiz on Taxation was conducted on the occasion of the Auditors Day on 01 July 2020. The E-Quiz was organized by Dr.T.Kokilapriya, Assistant Professor of Commerce of our college. Participants from all over the country participated in the quiz and received the E-Certificates.



The Professional (Chartered Accountants) day was celebrated on 01 July 2020. The Resource Person of the day was Mr .C. A. Zaheer Sayed, Director of Financial Planning Academy, Mumbai, delivered a talk on 'Robotics and Process Automation in Accounting and Finance'.



**“LEARNING GIVES  
CREATIVITY.  
CREATIVITY LEADS  
TO THINKING.  
THINKING PROVIDES  
KNOWLEDGE.  
KNOWLEDGE MAKES  
YOU GREAT.”**

**Dr.APJ ABDUL KALAM**