



A.P.C. Mahalaxmi College for Women
Reaccredited by NAAC with 'B' Grade
Thoothukudi-628002, Tamilnadu, India.
PG & Research Department of Mathematics
2019 - 2020



Staff In Charge: Dr. K.Palani
Associate Professor & Head
A.P.C.Mahalaxmi College for Women, Thoothukudi.

Office Bearers:

President: Ms. B.Harini
III B.Sc Mathematics

Secretary: Ms. K.Veerachinnammal
II B.Sc Mathematics(SF)

Programmes Conducted:

- ❖ On behalf of our association, a Special Lecture was arranged on 16.07.2019. Dr.K.Murugan, Assistant Professor, Department of Mathematics, The M.D.T Hindu College, Tirunelveli acted as the Guest Speaker. He delivered a talk on "Graph Labelling".





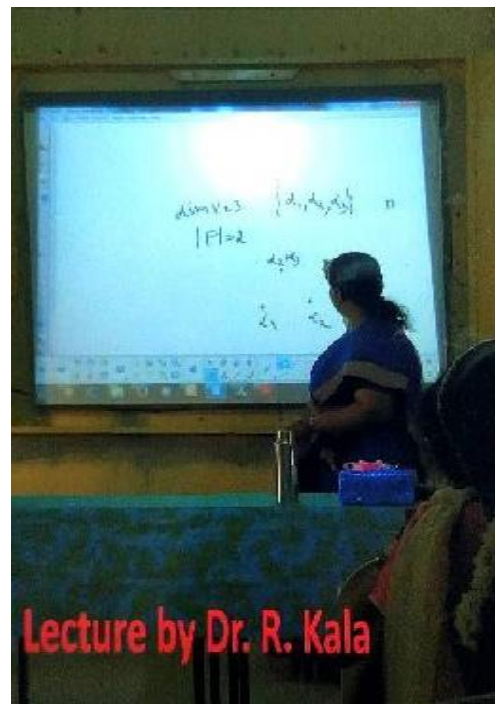
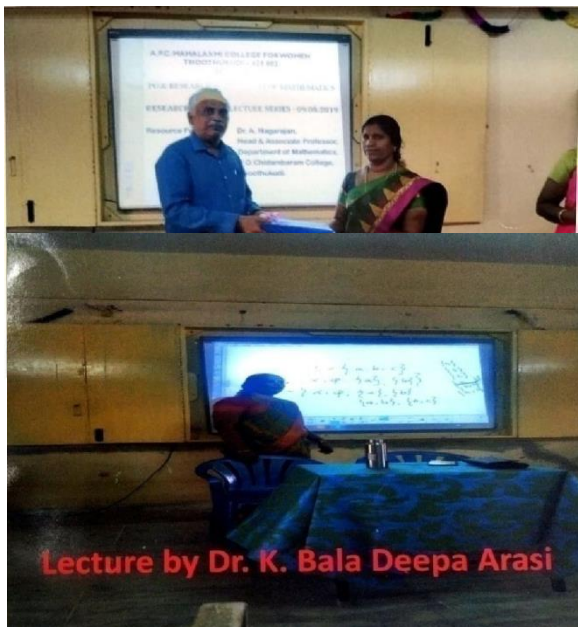
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- ❖ A Guest Lecture on "Decomposition on Graphs" was organised on 02.08.2019. Dr.K.Nagarajan, Professor, Department of Mathematics, Kalasalingam Academy of Research & Education , Krishnankoil, Srivilliputtur acted as the GuestSpeaker.



- ❖ On behalf of our Association, a Research Oriented Lecture series has been conducted on 09.08.2019, 13.08.2019 and 16.08.2019. Dr.A.Nagarajan, Head & Associate Professor, Department of Mathematics, V.O.Chidambaram College, Dr.R.Kala, Head & Professor of Mathematics, ManonmaniamSundaranar University, Tirunelveli, Dr.K.Bala Deepa Arasi, Assistant Professor, PG & Research Department of Mathematics, A.P.C.Mahalaxmi College for Women,Thoothukudi were acted as the Resource Persons on Motivational Talk on Becoming a Research Fellow, Graphs from Vectorspace, Weaker form of closed sets in Topological Spacesrespectively.

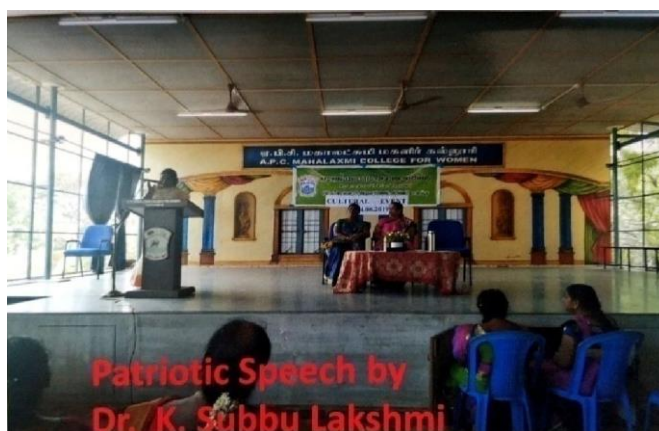




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- ❖ On the eve of 73rd Independence Day celebration, our department has arranged a Cultural Event on 14.08.2019. Dr.S.Banumathy, Head & Associate Professor, Department of Tamil, A.P.C.Mahalaxmi College for Women, Thoothukudi and Dr.K.Subbulakshmi, Associate Professor, Department of Tamil, A.P.C.Mahalaxmi College for Women, Thoothukudi were acted as the Guest Speaker. The Guest Speaker Dr.K.Subbulakshmi delivered a talk on "Patriotism".



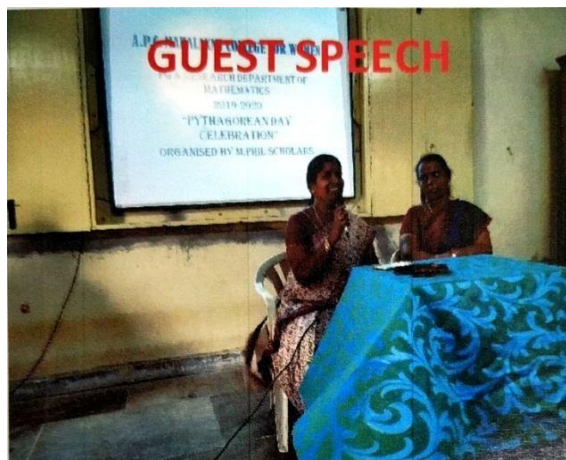
- ❖ A Department Wise Alumnae meeting was conducted on 15th August 2019. Mrs.ThilagaLeelavathy, Head & Assistant Professor, Department of Mathematics, Pope's College, Sawyerpuram addressed the gathering. Many Alumnus shared their green memories. Students entertained the alumnaus with cultural Programmes.



- ❖ On 22nd August 2019, the M.Phil Scholars of our Department as directed by our Department Faculties organized an Oratorical Competition on the "Remembrance of Pythagorean Day". Dr.K.Palani, Head of the Department and Dr.D.Radha, Assistant Professor, were the Chief patrons of the programme.



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- ❖ On 16.09.2019 our department has arranged a Soft Skill Development programme. The Soft Skill trainer Mrs.Roselin Mary, JCI trainer trained the students on skills leading to a joyfullife.



- ❖ On behalf of our association, World Mathematics Day was observed on 15.10.2019. The day was also announced as the day of Reunion of APCian Math Family by the Department. Regarding this a formal get together program of Alumnae, Present Faculty & Retired Professors was arranged. Every one enjoyed and was excited attending this session. Games and Competition such as Verse Writing, Mathematical Rangoli, Connexion, Game of Guess and Paper Presentation were conducted. Dr.Latha Martin, Mrs.C.Parameswari, Dr.N.Meena, Assistant Professor, Department of Mathematics, The M.D.T.Hindu College, Tirunelveli, Mrs.Revathy, Dr.S.Banumathy, Head & Associate Professor, Department of Tamil, A.P.C.Mahalaxmi College for Women, Thoothukudi and Dr.H.VelwetGetzimah, Assistant Professor, Department of Mathematics, Pope's College, Sawyerpuram,



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Thoothukudi. Dr.Sivasailam, Senior Consultant Psychiatrist, RengasamyHospital, Thoothukudi, addressed the gathering on “Memory Enhancing Techniques” to strengthen our memory power.



- ❖ Our department organized an international conference on “Applied Mathematics and Intellectual Property rights” on 20.01.2020 and 21.01.2020. In connection with this **Dr.C.Sivagnanam**, Sur College of Applied Science, Ministry of Higher education, Sultanate of Oman, **Dr.G.Mahadevan**, GRI – Deemed to be university, MHRD, Govt of India, Gandhinagar, Dindigul, **Dr.D.Kesavaraja**, Dr.Sivanthi Aditanar College of Engineering, Tiruchendur and **Dr.T.Asir**, Madurai Kamaraj University, Madurai delivered lectures on various topics like Topology, Graph Theory, Algebra and IPR. Abstracts were released during the inauguration session. Memorandum of understanding was signed between A.P.C. Mahalaxmi College for Women, Thoothukudi and The M.D.T. Hindu College, Tirunelveli in the valedictory session. 366 members were benefitted.



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- ❖ In commemoration with birth anniversary of Indian Mathematician Srinivasa Ramanujan, National Mathematics Day was celebrated on 22nd December every year. This year being Sunday, our department observed this day celebration on 7th January 2020. In connection with this Mr.M.Muniasamy, M.Sc., M.Phil., Associate Professor of Mathematics (Retd), Kamaraj College, Thoothukudi gave a lecture on the topic "Geometry of Mathematics". He also motivated the students for writing SET/NET Examinations.

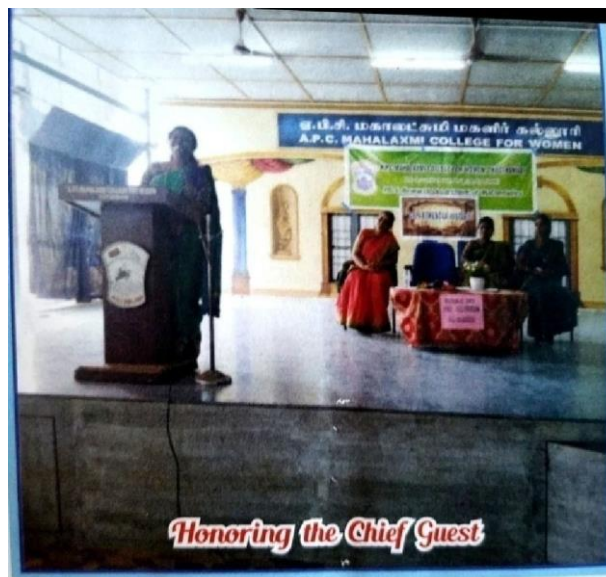




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- ❖ In connection with the Pre-71st Republic Day Celebration our department in association with Department of History has arranged a Cultural Event on 24.01.2020. The meeting was presided by Dr.R.Vadivukarasi, Assistant Professor of English, A.P.C.Mahalaxmi College for Women, Thoothukudi and addressed the students on " A Perception on the Republic India" and urged them to do their best and feel proud to be Indian.





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- ❖ As a special day function, our department celebrated Republic Day in our College on 26.01.2020. The meeting was presided over by Dr.S.Banumathy, Head & Associate Professor, PG & Research Department of Tamil, A.P.C.Mahalaxmi College for Women, Thoothukudi. The Chief Guest hoisted the flag. It was followed by NCC Cadets Parade and Oath taking. Everyone took a pledge to uphold the honour, integrity, dignity and uniqueness of our nation.



- ❖ Our department organised a Workshop on Research Design and Project Proposal Writing on 07.02.2020. Dr.S.Arumugam, Adjunct Professor, Department of Mathematics, Amirtha Vishwa Vidhyapeetham, Coimbatore, Visiting Professor, Department of Computer Science, Liverpool Hope University, Liverpool, UK, Adjunct Professor, Department of Computer Science, Ball State University, Muncie, USA, Senior Professor (Research) & Director (n-CARDMATH), Kalasalingam University, Anand Nagar, Krishnankoil and Dr.S.Selvam, Assistant Professor, DST Inspire Fellow, PG & Research Department of Geology, V.O.Chidambaram College, Thoothukudi were acted as the Resource Person.



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- ❖ On behalf of our Mathematics association, MatribhashaDiwas celebrations (Student Centered Programme) was celebrated on 21.02.2020. Ms. S. Ragha, M.Phil Scholar & Ms. A. Rajeswari, I M.Sc Mathematics gave a lecture on “Transliteration: a way of learning a language”. This lecture enhances the students to promote the Hindi Language to the speaking level.



- ❖ On account of National Science day, our department conducted a “Verse Writing Competition” on 25.02.2020. Dr.K.Palani, Head & Associate Professor was acted as a judge. This program improves the creative thinking of the students.



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- ❖ On behalf of Mathematics association, fire Safety awareness Programme was conducted on 26.02.2020. On account of this, **R.Kumerasan**, Assistant District Office, Fire & Rescue Department gave a lecture about fire safety. Students Gained knowledge of safety measures related to Fire accidents.



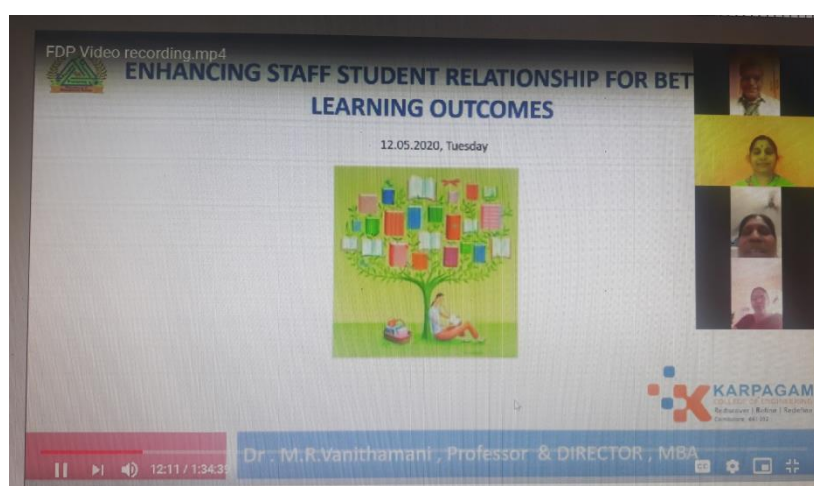
- ❖ On account of Mathematics Association, International Pi day was celebrated on 14.03.2020. Ms.S.Ragha, M.Phil Scholar, shared the “Evolution and importance of Pi” through powerpoint presentation. J.MercyThangavadivu, M.Subashree, K.Mahalakshmi, T.Sindhu and S.Shifana of UG, M.Mariammal of PG shared different interesting informations related to pi.



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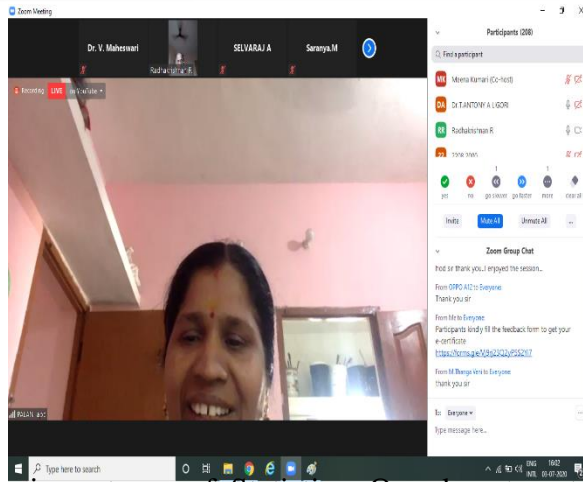
- ❖ Our department organized an online faculty development Programme on “Effective staff students Relationship for Best outcomes” on 12.05.2020. Dr.M.R.Vanithamani, Professor and Director, MBA, Karpagam College of Engineering, Coimbatore. Participants gained more knowledge about Quality teaching and student learning.



- ❖ An Online Quiz Series Programme was carried out by The PG & Research Department of Mathematics of A.P.C. Mahalaxmi College for Women, Thoothukudi from 09.06.2020 to 13.06.2020. The e-Quiz series consists of 5 parts on General Mathematics, Algebra, Analysis, Graph Theory and Number Theory which were released on 09.06.2020, 10.06.2020, 11.06.2020, 12.06.2020 and 13.06.2020 respectively. Each part was attended by students, research scholars and faculty for 5 days from the date of release. Each consists of 20 questions to the maximum and the questions were based on the relevant topic. To make the activity more interesting and challenging, the quiz comprised of Multiple-Choice Questions. This quiz was truly a learning experience for participants. The respondents for each quiz were 481,316, 466, 371 and 315 accordingly. Digital certificates were provided to the participants scored 40% and more.



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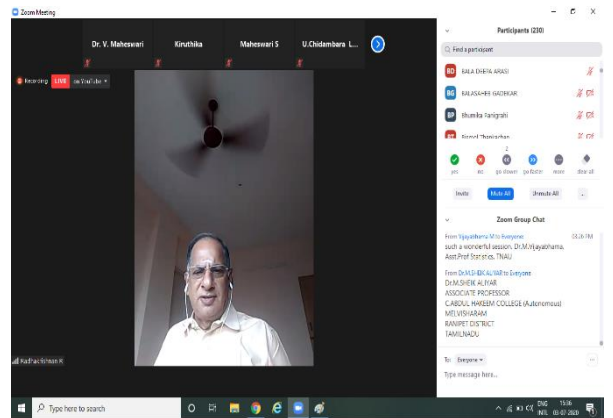
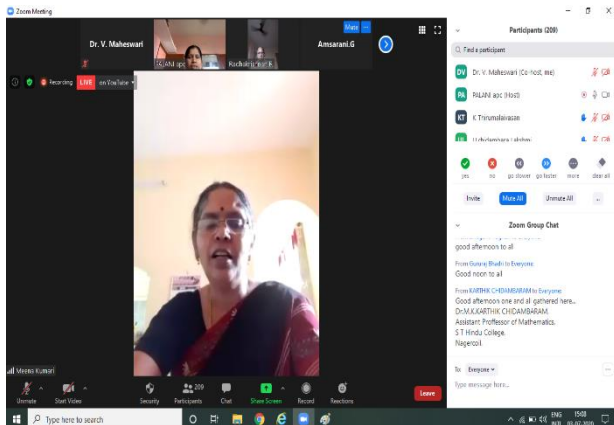
- ❖ To inculcate the importance of Statistics, Our department organized a “Webinar on Importance of Statistics” on 03.07.2020 at 03.00pm in Zoom platform.

A. P. C. Mahalaxmi College for Women, Thoothukudi
 Dear Participants, Greetings from PG & Research Department of Mathematics, A. P. C. Mahalaxmi College for Women, E- Quiz Series on Mathematics-Part-3(Analysis). The Quiz will be available for participation till 15.06.2020. Each day e- certificates will be generated for 100 participants and...
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A.P.C. Mahalaxmi College for Women, Thoothukudi
 Dear Participants, Greetings from PG & Research Department of Mathematics, A.P.C. Mahalaxmi College for Women; E-Quiz Series on Mathematics- Part IV. The quiz will be available for participation till 16.06.2020. Each day e-certificates will be generated for 10...
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A.P.C.Mahalaxmi College for Women,Thoothukudi
 Dear Participants, Greetings from PG & Research Department of Mathematics, A.P.C.Mahalaxmi College for Women, Thoothukudi. E - Quiz series on Mathematics - Part - 5. The quiz will be available for participation till 17.06.2020. Each day e - certificates...
https://docs.google.com/forms/d/e/1FAIpQLSeHnpicVgCpxHc0UWN6hYBQyIJ5c7dXQKODAmTxBbefVt-Eig/viewform?usp=sf_link

- ❖ Dr.R.Radhakrishnan, Academic Advisor, Palanisamy College of Arts, Perundurai was the resource person. 648 were benefitted. Participants Got more ideas about the application of Statistics.

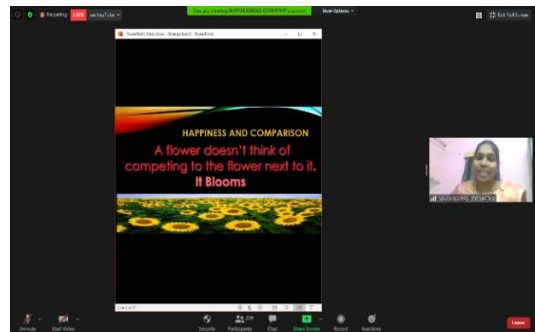




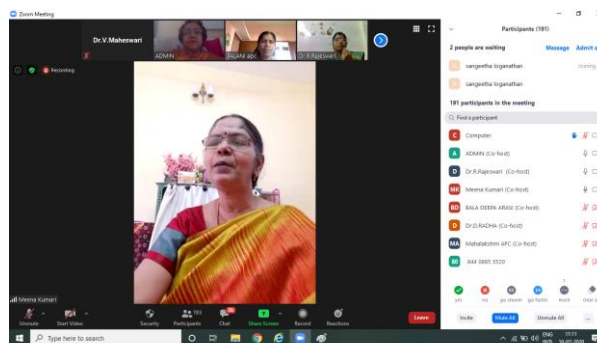
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- ❖ PG & Research Department of Mathematics in association with Department of English, organized a Webinar on “A Candid Conversation on Gender Equity” on 04.07.2020. Mrs.C.Navukkarasi Gomathy, Assistant Professor of English, Annai Velankanni’s College for Women, Saidapet, Chennai delivered a lecture about gender equity.



- ❖ The PG & Research Department of Mathematics of A.P.C. Mahalaxmi College for Women, Thoothukudi organized a webinar on “COVID-19: The King of 2020 & Women and Health Care in the COVID-19 Scenario” on 10.07.2020. Dr.PadmaSrikanth MD, Professor, Department of Microbiology, Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai started her discourse. Faculty members, research scholars and students totally 242 in number from various parts of India and also from abroad participated. More number of participants interacted with the resource person in the questioning session and the queries were answered by the speaker.



K.P.Ram

Signature of HOD

N. Neelakumari

Principal

Principal
A.P.C. Mahalaxmi College for Women
Thoothukudi