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# **ACADEMIC ACTIVITIES 2019-2020**

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**PG DEPARTMENT OF MATHEMATICS**

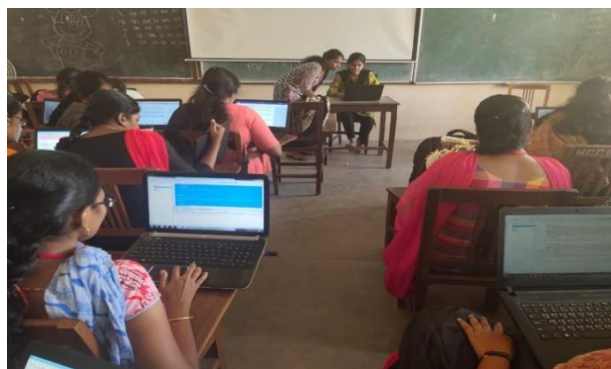


## PG DEPARTMENT OF MATHEMATICS

### ACTIVITIES – 2019 – 2020

*(Conferences, Seminars, Webinars, Workshops, Guest Lectures, etc.)*

1. A **Guest Lecture** on the topic **“Some Open Problems in Number Theory”** was organized by the Department to introduce the students to various unsolved problems in number theory that continue to inspire research and mathematical exploration was held on 24/06/2019. **Dr. V. Vilfred**, Head & Associate Professor Department of Mathematics, Central University of Kerala was the resource person.
2. A **Hands-on training** on **“Mathematical Soft Tools”** for II M.Sc Mathematics students was organized by the Department to learn how to use LaTeX to format research documents on 20<sup>th</sup> and 22<sup>nd</sup> January 2020. **Ms. Shagufa Mushtaq**, a Research Scholar, at Loyola College, Chennai was the resource person.



**Ms. Shagufa Mushtaq – Trainer in Mathematical Soft Tools, Loyola College with the II M.Sc Maths Students.**

3. A **“National Conference on Mathematics and Computer Applications (NCMCA 2020)”** was organized by the Department of Mathematics Shift-1 and Shift-2 on 28/01/2020 and 29/01/2020 to provide a platform for researchers, academicians, and professionals from the fields of Mathematics and Computer Applications to come together and discuss the strategic use of technology in these fields. The Invited Speakers for NCMCA 2020 include **Dr. Madhumangal Pal**, The Department of Applied Mathematics with Oceanology and Computer Programming, Vidyasagar University, West Bengal, **Dr. P. Devaraj** The School of Mathematics at the Indian Institute of Science Education and Research(IISER), Thiruvananthapuram, **Dr. Hari**

**Ponnamma Rani**, National Institute of Technology, Warangal, **Dr. K. Thirusangu** from SIVET College, Chennai, **Dr. Baskar Babujee**, MIT Campus, Anna University, Chennai, **Dr. E. Joanna Kezia**, Madras Christian College, Chennai.



**Release of Book of Abstracts with ISBN during the Inaugural Ceremony**



**Keynote Address by Dr. Madhumangal Pal, Vidyasagar University, Midinapur, West Bengal**





4. A Certificate course on “**Quantitative Aptitude and Logical Reasoning**” was organized by the Department on 10/2/2020 - 28/02/2020, **Dr. V. Sharon Philomena**, Assistant Professor, Women’s Christian College, PG Department of Mathematics was the course teacher.



**Certificate course on Quantitative Aptitude and Logical Reasoning - taught by Dr. V. Sharon Philomena**

5. An **E-QUIZ** and Online Test on “**Quantitative Aptitude and Logical Reasoning**” was organized by the Department on 22/05/2020 for UG and PG Students of WCC. The online Quiz was designed to serve the purpose of a brief assessment to gauge the skills, abilities, and knowledge of students. Particularly this online test helped students who were preparing for any type of competitive examinations.