

PROGRAMS ORGANIZED

❖ **A State-Level Workshop on "Latex - A Document Preparation System"** organized by the PG and Research Department of Mathematics on **22.01.2019** addressed by

- **Dr. A. George Maria Selvam**, Head and Associate Professor, Department of Mathematics, Sacred Heart College, Tirupattur.
- **Dr. P. Narasimman**, Assistant Professor, Department of Mathematics, Thiruvalluvar College of Arts and Science, Tirupattur.
- **Dr. R. Jothilakshmi**, Assistant Professor, Department of Mathematics, Mazharul Uloom College, Ambur.

240 participants from various colleges benefited.

❖ **An Intercollegiate "Math Contest – IMAC 2019"** organized by the Department of Mathematics (Sec B) on **01.02.2019** addressed by

- **Chief Guest:**
Mrs. G. Margaret Joan Jebarani, Former Head, Department of Mathematics, Auxilium College (Autonomous), Vellore.
- **Resource Person:**
Mrs. Anitha Suresh, Senior Director of INSTAT an American Statistical Contract Research organization (CCROI) and registered Indian Board of Directors of INSTANT.

185 students from various colleges benefited.

❖ **An "International Seminar on Applied Mathematics (ISAM 2019)"** organized by the PG and Research Department of Mathematics on **10.07.2019** addressed by

- **Chief Guest:**
Dr. (Mrs.) K. Ameenal Bibi, Head and Associate Professor, Department of Mathematics, D. K. M College for Women (Autonomous), Vellore.
- **Resource Persons:**
Session I: Dr. M. Yamuna, Associate Professor, School of Advanced Sciences, Department of Mathematics, VIT University, Vellore.

Session II: Dr. G. Thangaraj, Professor, Department of Mathematics, Dean CDC i/c, Thiruvalluvar University, Vellore.

Session III: Dr. K. Madhusudhan Reddy, Lecture, Mathematics Section, Department of Information Technology, Shinas College of Technology, Sultanate of Oman.

Session IV: Dr. Indrani Pramod Kelkar, Professor, Department of Mathematics, Acharya Institute of Technology, Bangalore.

Session V: Dr. B.V. Senthil Kumar, Lecturer, Mathematics Section, Department of Information Technology, Nizwa College of Technology, Nizwa, Sultanate of Oman.

245 participants from various colleges benefited.

- ❖ A **National Level Faculty Development Programme** on "**Artificial Intelligence and Computer Vision using MATLAB and SIMULINK**" organized by the PG and Research Department of Mathematics and Computer Science on **26.09.2019** addressed by,
 - **Mr. D. Rajkumar**, Application Engineer, Math Works, Design Tech Systems Ltd., Pune, Maharashtra, India.

47 faculty members from various colleges benefited.

- ❖ A One-Week **National Level Online Faculty Development Programme** on "**R Language**" organized by the PG and Research Department of Mathematics, Auxilium College (Autonomous) in collaboration with Spoken Tutorial - IIT Bombay from **13.05.2020 to 20.05.2020**.

748 Faculty members from all over India and abroad (Ethiopia and Oman) benefited.

- ❖ A "**Free Online Quiz on Numerical and Logical Skills**" was organized by the Department of Mathematics (Sec B) from **29.05.2020 – 02.06.2020**.

600 students from all over India benefited.

- ❖ An **Online Course** on "**CSIR-UGC NET/SET Mathematical Sciences and Basics of MATLAB**" jointly organized by the PG and Research Department of Mathematics & Computer Science, Auxilium College (Autonomous), Vellore from **03.07.2020 to 10.07.2020** addressed by

- **Mr. R. Suresh Kannan**, M.Sc., M.Phil., (CSIR NET & SET Qualified), Assistant Professor & CSIR NET/SET, TRB Maths Trainer, Department of Mathematics, Madurai Kamaraj University Constituent College, Madurai, Tamil Nadu.
- **Mr. T. Rajendrakumar**, M.Sc., M.Phil., PGDCA, (Ph.D.), Assistant Professor and Head, Department of Mathematics, K.S. Rangasamy College of Arts and Science (Autonomous), Tiruchengode.

642 participants from various colleges benefited.

- ❖ **A National Webinar on "Applications of Mathematics"** (National Mathematics Day – To Commemorate the 133rd Birth Anniversary of the Indian Mathematician Srinivasa Ramanujan) organized by the PG and Research Department of Mathematics on **22.12.2020** addressed by
 - **Dr. Madhumangal Pal**, Professor, Department of Mathematics, Vidyasagar University, Midnapore, West Bengal.
 - **Dr. J. Ravi Sankar**, Assistant Professor (Senior Grade), Department of Mathematics, School of Advanced Sciences, VIT University, Vellore.

2K views on YouTube.

- ❖ **A National Level Online Workshop on "LaTeX"** organized by the PG and Research Department of Mathematics on **06.02.2021** addressed by
 - **Dr. A. Benevatho Jaison**, Assistant Professor, VIT University, Kotri Kalan, Ashta, Madhya Pradesh, India.

99 participants from various colleges benefited.

- ❖ **An International Professional Development Programme on "Major Role of Mathematics in the Development of Science and Technology"** jointly organized by the PG and Research Department of Mathematics, Auxilium College (Autonomous), Vellore, Tamil Nadu & Dept. of Mathematics, Little Flower Degree College, Uppal, Hyderabad, Telangana, from **22.02.2021 to 26.02.2021** (Virtual mode) addressed by
 - **Day 1: Dr. Lakshmana Gomathi Nayagam**, NIT, Trichy, Tamil Nadu.
 - **Day 2: Dr. Madhumangal Pal**, Vidyasagar University, Midnapore, West Bengal.
 - **Day 3: Dr. Yamuna M**, VIT University, Vellore Campus, Vellore, Tamil Nadu.

- **Day 4: Dr. B.V. Senthil Kumar**, Department of Information Technology, Nizwa College of Technology, Nizwa, Sultanate of Oman.
- **Day 5: Dr. Challa Subhramanya Shastri**, IIT Hyderabad, Telangana.

Around 50 participants per day attended the programme through Google Meet.

- ❖ **A National Webinar on "Research Trends in Mathematics-2021"** organized by the PG and Research Department of Mathematics on **01.12.2021** addressed by
 - **Dr. Felbin C Kennedy**, Vice Principal, Stella Maris College, Chennai.
 - **Dr. S. Srinivas**, Professor, Department of Mathematics, VIT AP University, Amaravati.

194 participants from various colleges benefited.

- ❖ **A Webinar on "Developing Mathematical Thinking"** jointly organized by Tamil Nadu Science Forum & PG and Research Department of Mathematics on **27.01.2022** addressed by
 - **Dr. Ramanajum**, Scientist (Retired), IMSc.

343 participants from various colleges benefited.

- ❖ **A Five-Day National Level Online PDP on "Writing Research Articles in Mathematics & Statistics"** jointly organized by the Department of Mathematics, Little Flower Degree College, Uppal, Hyderabad, Telangana & PG and Research Department of Mathematics, Auxilium College (Autonomous), Gandhi Nagar, Vellore, Tamil Nadu from **26.09.2022 - 30.09.2022** addressed by
 - **Day 1: Dr. Sunder Ram**, HOD, Department of Mathematics, Chaitanya Deemed to be a University, Warangal, Telangana.
 - **Day 2: Dr. Ajay Semalty**, University Swayam Coordinator, Assistant Professor, Department of Pharmaceutical Science, HNB Garhwal University, Srinagar Garhwal, Uttarakhand.
 - **Day 3: Dr. Indrani Pramodh Kelkar**, Subject Admin, Engineering & Science, Tata Consultancy Services, TCSiON, Hyderabad.
 - **Day 4: V.V. Hara Gopal**, Professor, Department of Statistics, Osmania University, Hyderabad, Telangana.

- **Day 5: Dr. Indra Rajasingh**, Adjunct Professor of Mathematics, Saveetha School of Engineering, Chennai.

Around 90 participants per day attended the programme through Google Meet.

- ❖ PG and Research Department of Mathematics, Auxilium College (Autonomous), Vellore in association with BrainSwig Edutech Pvt., Ltd., Chennai (Approved by Ministry of Corporate Affairs, Govt. of India, an iso 9001: 2015 Certified Company) offered a **Value- Added course on “Applications of Data Analytics”** for the students of the **Post Graduate** Programme from **21.12.2022 – 23.12.2022, 17.02.2023 & 18.02.2023** addressed by

- **Dr. Dinesh Babu**, Managing Director, Brainswig Edutech Pvt. Ltd., Chennai.

69 students from M.Sc. Mathematics benefited.

- ❖ **AHC unit “Brains and Beauty”** of PG & Research Department of Mathematics organized the **“Training Programme for Math Olympiad”** on **22.11.2023** addressed by

- **Ms. Nandhini V.G. (Alumna: 2005 - 2007)**, Teaching Staff, Pincushion Montessori International School, Brahmapuram, Vellore – 632 106.

26 students from I M.Sc., 29 students from II M.Sc. & 11 students from B.Sc. Mathematics participated in the programme.

- ❖ **The International Webinar on “Decoding Data Science”** organized by the PG and Research Department of Mathematics on **25.11.2023** addressed by

- **Ms. Thara Jeni (Alumna: 2013 - 2016)**, M.Sc. Data Science with Professional Placement Student, Data Science Intern at Mirico Ltd., England, United Kingdom.

89 students of the Undergraduate and Postgraduate programmes benefited.

- ❖ **State-Level Workshop – Hands-on training on MATLAB (DST FIST funded)** organized by the PG and Research Department of Mathematics in association with the Committee for Research Ethics, Publications & IPR on 12.02.2024 addressed by

- **Dr. R. Jothilakshmi**, Assistant Prof. & Head, PG & Research Dept. of Mathematics, Mazharul Uloom College, Ambur.
- **Dr. K. Kalaivani**, Assistant Professor (Senior), Dept. of Mathematics, School of Advanced Sciences, VIT, Vellore.

40 students from the Postgraduate and Ph.D. programmes benefited.