



ST. XAVIER'S COLLEGE (AUTONOMOUS)
PALAYAMKOTTAI - 627 002
(Recognized as "College with Potential for Excellence" by UGC &
Accredited by NAAC at A++ Grade with a CGPA of 3.66 out of 4)



ANNUAL REPORT 2022-2023
MATHEMATICS RESEARCH CENTRE

In charge: Dr. A. Lourdusamy.

Maths Research Centre concentrates on Graph theory, Analysis, Fuzzy Logic. There are five guides with 15 scholars. Two Ph.Ds are awarded through the Centre. Six centenary year-international conference on recent developments in pure and applied mathematics was organized by Mathematics Research Centre. Dr. A. Lourdusamy, Head of the Department of Mathematics was the convener. There were eight eminent Experts: Dr. Glenn Hulbert (Professor, Virginia Commonwealth University, USA)- Dr. S. Arumugam (Senior Professor), Kalasalingam Academy of Research and Education), Dr. R. Kala (Manonmaniam Sundaranar University, Tirunelveli), Dr. T. Tamizh Chelvam, CSIR Emeritus Professor, Manonmaniam Sundaranar University, Tirunelveli), Dr. V. P. Ramesh, Central University of Tamilnadu, Thiruvarur), Rev. Dr. Joseph Varghese, School of Science, Christ University, Bangalore), Dr M . Lellis Thivagar, (Madurai Kamaraj University, Madurai)-Dr. T. Asir (Pondicherry University, Pondicherry). Around 300 participants from different parts of the country participated. 133 research papers were presented in the conference to disseminate knowledge among the scientific community. An MoU is signed between St. Xavier's College (Autonomous), Palayamkottai and the Department of Mathematics, Virginia Commonwealth University, USA to carry out student and scholar exchange programme. The papers of the conference are published in UGC Care listed journals and ISBN Proceedings.