

Department of Mathematics

2023 – 2024

Seminars/Conferences/Workshops/Symposia/FDP organized

S.No	Date	Nature of Event	Level	Theme/Topic	Details of Resource Person	Details of Beneficiaries	No. of Beneficiaries	Venue
1.	20.07.2023 to 07.08.2023	Awareness On Space Science (Online)	National	Overview Of Space Science	ISRO Scientists	Student from the Departments of Computer Science, Chemistry, Mathematics, Physics, Geography	131	Ramanujam Maths Lab and CS Lab 10
2.	29.12.2023	One Day Workshop on Problem Solving in Real Analysis	College	Real Analysis	Mr. P. Daniel, Assistant Professor, Department of Mathematics, St.Xavier's College (Autonomous), Palayamkottai	The UG and PG students of Mathematics, who are aspiring to appear JAM and NET examinations	29	Conference Hall
3.	10.01.2024 to 12.01.2024	International Conference on Theoretical and Computational Graph Theory (ICTCGT-2024)	International	Theoretical and Computational Graph Theory	<ol style="list-style-type: none"> 1. Dr.Arati Pandey IIT Ropar, India. 2. Dr.Asir T Pondicherry University, India 3. Prof.Bostjan Bresar University of Maribor, Slovenia 4. Dr.Bryan Freyberg University of Minnesota, USA. 5. Dr.Daniel Gerbner Alfred Renyi Institute of Mathematics, Hungary. 6. Prof.Daphne Der-Fen Liu 	Participants from Punjab, Gujarat, Uttar Pradesh, Andhra Pradesh, Karnataka, Kerala, Pondicherry and Tamil Nadu.	115	VET Seminar Hall

					<p>California State University, USA</p> <p>7. Dr. Francis Raj. S Pondicherry University, India.</p> <p>8. Dr.Ganesamurthy S Periyar University, Salem, India.</p> <p>9. Prof.Gyula O.H.Katona Alfred Renyi Institute of Mathematics, Hungary.</p> <p>10. Prof.Krassimir T. Atanassov Bulgarian Academy of Sciences, Bulgaria</p> <p>11. Prof. John N. Mordeson Creighton University, USA.</p> <p>12. Dr.Lavanya Selvaganesh IIT Varanasi, India</p> <p>13. Prof.Mark Sepanski Baylor University, USA.</p> <p>14. Dr.Manju K.Menon St.Paul's College, Kerala, India</p> <p>15. Prof.Manoj Changat University of Kerala, India.</p> <p>16. Dr.Rajesh Kannan M IIT Hyderabad, India.</p> <p>17. Prof.Sunil Jacob John NIT Calicut, India</p> <p>18. Dr.Sunil Mathew NIT Calicut,India.</p>			
4.	06.02.2024	Interschool meet	Regional	<p>Interschool meet <i>JUNIOR FIESTA-2K24</i></p>	<p>Ms. S. Madhumitha, Research Scholar, National Institute of Technology, Trichy.</p> <p>Ms. E. Suhasini, Teacher, Vignesh Vidhya Bhavan, Mampalayam, Namakkal</p>	140 students and 12 teachers from 5 schools around Erode.	152	Kasthurba Gandhi Kalaiarangam

5.	06.02.2024 to 29.02.2024	National Mathematics Day & National Science Day	College	Indigenous Technologies for Viksit Bharath	<p>Dr. S.Krishnakumar, Senior Technical Officer, Ministry of Defence, Defence Research & Development Organization (DRDO), Avadi, Chennai.</p> <p>Dr.Subba Rao M Gavaravarpu, Scientist F, Sr-Deputy Director & Head, Nutrition Information, Communication and Health Education Division, Ministry of Health & Family Welfare, Government of India, Hyderabad.</p> <p>Dr. T. R. Ramprasad, Principal Scientist and Associate Professor, Department of Biochemistry, CSIR-Central Food Technological Research Institute, Ministry of Science and Technology, Government of India, Mysuru.</p> <p>Dr. S. Sangeetha Tamilnadu State Council for Science and Technology, Chennai.</p>	6000 students from various schools and our college	6000	Kasthurba Gandhi Kalaiarangam
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6.	29.02.2024	Association meeting	College	Mathemagic Association meeting	Dr. K. Malar, Associate Professor, Department of Mathematics, Erode Arts and Science College, Erode	161 UG students, 5 research scholars and 5 faculty members.	171	SCS Hall
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Ph.D. Awarded

S.No	Date and Venue of the Vivavoce Examination	Name of the Guide	Name and Address of the External Examiner	Name of the Candidate	Title of the thesis
1.	06.03.2024 Conference Hall, VCW	Dr.P.Hemalatha	Dr. T. Asir Associate Professor Department of Mathematics Pondicherry University Pondicherry – 605014.	S. Gokilamani	Balanced Rank Distribution Labeling of Graphs
2.	27.03.2024 Conference Hall, VCW	Dr.P.Shakila Banu	Dr.N.Anbazhagan Professor and Head Department of Mathematics Alagappa University Karaikudi-630004.	T. Suganthi	A Study on Encoding and Decoding Algorithm of QR Codes over Ternary Commutative Rings with Applications in Graphs
3.	06.05.2024 Conference Hall, VCW	Dr.P.Hemalatha	Dr. T. Asir Associate Professor Department of Mathematics Pondicherry University Pondicherry – 605014.	K. Ramya	Multi -decomposition of Graphs into Stars and Bowties

Books (each one copy) received from National Board for Higher Mathematics, Department of Atomic Energy, Government of India

S.No.	Title	Author
1.	The Mathematics of India. Concepts, Methods, Connections (2 copies)	P.P. Divakaran
2.	A First Course in Probability and Statistics (2 copies)	B.L.S.Prakasa Rao
3.	Linear Algebra and it's Applications (2 copies)	Tzuong Tsieng Moh
4.	Indian Mathematics (2 copies)	George Gheverghese Joseph
5.	Combinatorics, Modeling, Elementary Number Theory (2 copies)	Ivan Cherednik
6.	Problems in Linear Algebra and Matrix Theory (2 copies)	Fuzhen Zhang
7.	Lectures on Linear Algebra (2 copies)	Donald's Passman
8.	Introduction to Number Theory (2 copies)	Richard Michael Hill
9.	Convex Optimization Theory	Dimitri P Bertsekas
10.	Real Analysis and Applications (2 copies)	Frank Morgan
11.	1001 problems in Classical Number Theory	Jean-Marie De Koninck Armel Mercier
12.	Roots to Research	Judith D sally Paul J sally, Jr
13.	Mathematical Omnibus	Dimitry Fuchs Sage Tabachnikov
14.	Fourier Analysis and it's Applications	Geralt B Folland
15.	Probability: The Science of Uncertainty	Michael A. Bean
16.	Geometry for College Students	I.Martin Isaacs