

## Department of Mathematics

2022 – 2023

### Seminars/Conferences/Workshops/Symposia/FDP organized

S.No.	Date(s)	Nature of Event	Level	Theme/Topic	Details of Resource Person(s)	Details of Beneficiaries	No. of Beneficiaries
1	23.05.2022 to 06.06.2022	Motivational Programme towards Science Education	Regional	<p style="text-align: center;"><b>TNSCST Sponsored</b> Young Student Scientist Program (YSSP) <b>Coordinator</b> Mrs.S.Padmavathi <b>Asst. Coordinator</b> Dr.P.Shakila Banu</p>	<p>Dr.J.Daniel Chellappa Eminent Nuclear Scientist Chennai.</p> <p>Dr.S.Kadhiravan Professor &amp; Head Department of Psychology Periyar University Salem.</p> <p>Dr.S.Balasubramanian Secretary Royal Society of Chemistry South India Section.</p> <p>Dr.P.Ranjithakani Advisor Soka Ikeda College of Arts &amp; Science for Women Chennai. The faculty members from all the science departments of our college</p>	<p style="text-align: center;">Training Programme for Class IX students of Government and Government Aided Schools - 58 students from Erode district and 23 students from Tiruppur district</p>	81 students
2	09-11 June 2022	Conference	National	<p style="text-align: center;"><b>NBHM Sponsored</b> 18<sup>th</sup> Annual Conference of ADMA and Graph Theory Day</p> <p style="text-align: center;"><b>Organizing Secretary</b> Dr.P.Hemalatha <b>Co-organizing Secretary</b> Dr.P.Shakila Banu</p>	<p style="text-align: center;"><b>Endowment Lectures</b></p> <p>Prof. Niranjan Balachandran, IIT, Bombay - Prof. Frank Harary Endowment Lecture</p> <p>Prof. Saket Saurabh, IMSc Chennai – Prof. B.D. Acharya Endowment Lecture</p> <p>Prof. Shamik Ghosh, Jadavpur University, Jadavpur - Prof. P. Paulraja Endowment Lecture</p> <p>Prof. Indra Rajasingh,(Retd), VIT, Chennai - Prof. E. Sampathkumar Endowment Lecture</p>	<p>91 registrations from various reputed institutions across the country, and FIVE best paper awards in FIVE different research areas</p>	91 registrations

					<p>Prof. K. Somasundaram, Amrita Vishwa Vidyapeedham, Coimbatore-Prof. V. Swaminathan Endowment Lecture</p> <p>Dr. T. Kavaskar, CUTN, Thiruvavarur - Prof. R.Balakrishnan Endowment Lecture</p> <p><b>Invited Speakers</b></p> <p>Prof. T. Tamizh Chelvam, MS University, Tirunelveli</p> <p>Prof. S. M. Hegde, NIT, Suratkal</p> <p>Prof. Madhumangal Pal, Vidyasagar University</p> <p>Dr. Veena Mathad, Mysore University, Mysuru</p> <p>Dr. G. Indulal, St. Aloysious College, Kerala.</p> <p>Dr. Arti Pandey, IIT, Ropar Dr. R. Sangeetha, AVVM Sri Pushpam College, Poondi.</p>		
3	01.10.2022 to 05.10.2022, 11.10.2022 and 12.10.2022 (Online)	Workshop for IIT –JAM preparation	Regional (organized under MoU with Dr.Saranya Academy of Sciences, Bengaluru)	Certificate course on 'Problem Solving Techniques in Real Analysis'	Ms. N. Gomathi, Research Scholar, Vellore Institute of Technology, Chennai. Dr. S. Saranya, Assistant Professor, CMR University, Bangalore.	5 staff members and 215 students	220
	06.10.2022 and 14.10.2022 (Offline)						
5	15.02.2023	Seminar	Regional	One Day Seminar on Mathematical Modelling (Sponsored by VET)	Dr.A.Tamilselvan, Professor & Head, Chair, Mathematical Sciences, Bharathidasan University, Tiruchirappalli. Dr.P.S.Srinivasan, Associate Professor of Mathematics, BharathidasanUniversity, Tiruchirappalli.	161 UG students, 5research scholars and 5 faculty members	171

6	17.02.2023	Outreach Programme for School Students	Regional	Extension Activity (Sponsored by VET)	Faculty Members and students of III B.Sc.,(Maths)	87 students and 2 teachers	89
7	28.02.2023	Seminar	National	One Day National Seminar on Global Science for Global Well-being	Dr. P. Sasikumar, Science Writer/ Scientist, Vikram Sarabhai Space Centre (ISRO), Trivandrum. Sathishkumar Saravanan, Post Doctoral Scientist, International Institute of Physics, Brazil. Dr. S.A. Ilangovan, Outstanding Scientist & Deputy Director, Propellants, Polymers, Chemicals and Minerals Entity, Vikram Sarabhai Space Centre (ISRO),Trivandrum.	1064 students	1064
8	07.03.2023	Intercollegiate Meet	Regional	Intercollegiate Meet - <b>PIESTA 2K23</b> (Pi Day Celebrations)	Dr. D. Kamalaveni, Former Principal, Vellalar College for Women, Erode	265 participants from the Department of Mathematics at both UG and PG level from 14 colleges in 4 districts Erode, Coimbatore, Namakkal and Salem	265
9.	24.03.2023	Association meeting	College	<b>Mathemagic</b> Association meeting	Dr. V.Sadhasivam, Associate Professor & Head, PG & Research Dept. of Mathematics, Govt. Arts College, Rasipuram	161 UG students, 3 research scholars and 5 faculty members	169

**Ph.D. Awarded**

<b>S.No.</b>	<b>Date and Venue of the Viva-voce Examination</b>	<b>Name of the Guide</b>	<b>Name and Address of the External Examiner</b>	<b>Name of the Candidate</b>	<b>Title of the thesis</b>
1	29.12.2022 Online	Dr.P.Hemalatha	Dr.G.Kalaimurugan, Assistant Professor, Department of Mathematics, Thiruvalluvar University, Serkadu, Vellore - 632 115.	Mrs.S.N.Subhathra	Star Coloring of Product Graphs
2	23.01.2023 Conference Hall, VCW	Dr.R.Parvathi	Dr.R.Srinivasan, Associate Professor, Dept. of Mathematics, Islamiah College, Vaniampadi.	Mrs.J.Akila Padmasree	Complex Trapezoidal intuitionistic fuzzy numbers

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

<b>S.No.</b>	<b>Title</b>	<b>Author</b>
1	Real Analysis	Barry Simon
2	Basic Complex Analysis	Barry Simon
3	Mathematical Circles	Fomin et al
4	Mathematical Understanding of Nature	V I Arnold
5	Axiomatic Geometry	John M. Lee
6	Learning Mathematics through Model. & Simulation	Habib
7	Approximation Theory and Approximation(Siam)	Lloyd N.Trefethen
8	An Introduction to Classical Real Analysis	Karl R.Stromberg
9	Applied Numerical Linear Algebra (Siam)	James W. Demmel