

Mathematics AY 2024-2025

DEPARTMENT ACTIVITIES

Guest Lecture / Invited Lecture/ FDP

S. No.	Date	Name and Designation of the Resource Person	Topic
1	26-Dec-2024	Dr. Ritendra (Ram) Sharma Director Center for Indic Studies Indus University Ahmedabad, Gujarat	The Relevance of Indian Knowledge System in 21 st Century
2	13-Dec-2024	Dr. G. Sai Sundara Krishnan Professor Applied Mathematics and Computational Sciences PSG College of Technology Coimbatore	Choose your Plan
3	12-Aug-2024	Dr. N. Murugesan Associate Professor Government Arts College Coimbatore	Recent Advances in Graph Theory

Seminar / Workshop /Lecture Series /Hands on Training/Conferences organized

S. No.	Date	Nature of the Event	Title of the Event	Resource Person
1	25-Mar-2025 to 26-Mar-2025	ICSSR Sponsored National Seminar	Mathematical Visions of Indian knowledge System and Social Awareness	Day 1: Session I: Dr. S. Meenakshi Professor & Head Department of Mathematics

				Vels Institute, Chennai. Topic: An Overview of Indian Knowledge System Session II: Dr. M. Azhagappan Dean Academic Affairs Associate Professor & Head Department of Mathematics Yadava College, Madurai. Topic: Mathematical Aspects-IKS Session III: Dr. Ramasubbu Associate Professor Department of Biology Gandhigram Rural University, Dindigul. Topic: IKS in Bio & Social Sciences. Day 2: Session IV: Dr. T. Pandiyarajan Head of Department Department of Sciences Indian Institute of Information Technology Design and Manufacturing, Kurnool. Topic: IKS- Physical Sciences Session V: Dr. A. J. Harsha Assistant Professor Department of Mathematics St. Joseph Engineering College, Vamanjoor. Topic: IKS with Social Awareness
2	18-Mar-2025	Inter-Collegiate Event	MathFest 2K25	Session I: Dr. S. Mohan Professor & Head Department of Management Studies

				Dr.N.G.P. Arts and Science College, Coimbatore Session II: Dr. V. Shobana Professor & Head Department of Computer Science with Cyber Security Dr.N.G.P. Arts and Science College, Coimbatore
3	14-Mar-2025 07-Mar-2025 21-Feb-2025	Workshop	Data Analysis using SPSS for (Faculty of BAS, Commerce & Computer Science)	Dr. S. Ravi Sankar Associate Professor Government Arts College, Coimbatore
4	20-Nov-2024	Vikram Sarabhai 4 th Endowment Lecture	Srinivasa Ramanujan F.R.S- A Remarkable Mathematical Genius	Dr. S. Marshal Anthoni Head, Department of Mathematics Anna University, Coimbatore
5	23-Sep-2024	Hands on Training	Mathematics Lab Instruments	Mr. M. Mohan and Mr. G. Kavin Trainers LABIT, Gobichettipalayam

Extension Activity/Outreach Programme

S. No.	Date	Nature of the Event	Title of the Event	Venue
1	28-Feb-2025	Outreach Programme	National Science Day 2025	- Periyanayaki Amman Matriculation Higher Secondary School, Vellanaipatti. - R J Matriculation School, Vilankurichi - Government Primary & Higher Secondary School, Vakarayam Palayam

2	26-Feb-2025	Extension Activity	School Reach Out Programme	Government Higher Secondary School, Ramakrishna puram, Ganapathy
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Student Development Programme

S. No.	Date	Title	Resource Person
1	15-Feb-2025	Temple Science and Tamil Mathematics	Mr. B. Yugeshwarar III B.Sc Mathematics Dr.N.G.P. Arts and Science College
2	25-Jan-2025	Unveiling India's Mystic Places And Culture	Ms. S. K. Preethika I M.Sc Mathematics Dr.N.G.P. Arts and Science College
3	21-Sep-2024	Communication in Self Development	Mr. D. Bharatheswar II B.Sc Mathematics Dr.N.G.P. Arts and Science College
4	17-Aug-2024	Career Planning and Development	Ms. K. Sowmiya II M.Sc Mathematics Dr.N.G.P. Arts and Science College
5	20-Jul-2024	Self-Growth and Development for Students	Ms. V. A. Aswini III B.Sc Mathematics Dr.N.G.P. Arts and Science College

Faculty Professional Development Programme

S. No.	Date	Title	Resource Person
1	26-Feb-2025	Efficiency Analysis	Dr. S. Kannaki Assistant Professor Department of Mathematics Dr.N.G.P. Arts and Science College

2	15-Feb-2025	AI in Education	Dr. K. Kavitha Assistant Professor Department of Mathematics Dr.N.G.P. Arts and Science College
3	29-Jan-2025	Nano Topology	Ms. R. Anandhi Assistant Professor Department of Mathematics Dr.N.G.P. Arts and Science College
4	25-Jan-2025	Group Theory	Dr. P. Umadevi Professor Department of Mathematics Dr.N.G.P. Arts and Science College
5	20-Dec-2024	Enumerative Combinatorics	Dr. S. Gokilamani Assistant Professor Department of Mathematics Dr.N.G.P. Arts and Science College
6	30-Sep-2024	Applications of Linear Algebra in Machine Learning	Dr. S. Manimekalai Associate Professor Department of Mathematics Dr.N.G.P. Arts and Science College
7	21-Sep-2024	Applications of Partial Differential Equations to Image Processing	Dr. S. Mathankumar Assistant Professor Department of Mathematics Dr.N.G.P. Arts and Science College

Alumni Interaction

S. No.	Date	Title	Alumni
1	28-Dec-2024	Personality Skills	Mrs. M. Sandhya PG 2012-14 Batch) Placement Officer, Kaamadhenu Arts and Science College, Sathyamangalam
2	30-Jul-2024	Success out of Hurdles	Mr. K. Kalimuthu (UG 2016-19 Batch)

			Ph.D research Scholar (Mathematics), Bharathiar University, Coimbatore.
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DEPARTMENT ACHIEVEMENTS

Staff Honours/ Recognition

S.No	Date	Name of the Staff	Name of the Honour	Honoured by
1	29-Mar-2025	Dr. S. Manimekali	Best Fund Mobilizer	Dr.N.G.P. Arts and Science College
2		Dr. S. Manimekali	Excellence in Research and Publication Award	SNS Institutions
3	7-Jan-2025	Dr. S. Gokilamani	Guest Speaker- Basic Techniques in Combinatorial Theory	Kaamadhenu Arts and Science College, Erode.
4	6-Jan-2025	Dr. M. Sangeetha	Resource Person- Recent Trends in Operations Research	Vivekanandha Arts and Science College for Womwn, Salem
5	26-Nov-2024 – 28-Nov-2024	Dr. S. Manimekali	Organizing Committee Member & Chair person for the Global summit on Science and Social Sciences	Institute of Integrated Regenerative Medicine, Malaysia & Jai Shivaasni Educational Trust, Tenkasi
6	8-Aug-2024	Dr. R. Sowrirajan	BoS Member	Sri Ramakrishna College of Arts and Science, Coimbatore
7	09-Aug-2024	Dr. R. Sowrirajan	External expert member for the conduct of Academic Lecture Audit	Rathinam College of Arts and Science, Coimbatore
8	21-Aug-2024	Dr. M. Sangeetha	Chair person, Paper presentation session, International conference	Chikkanna Govt.Arts College, Tripur

9	14-Jun-2024	Dr. S. Manimekali	Certificate of Excellence in Reviewing	Asian Journal of Cardiology Research
10	6-Jun-2024	Dr. S. Manimekali	Certificate of Excellence in Reviewing	Asian Research Journal of Mathematics
11	9-Jun-2024	Dr. S. Manimekali	Certificate of Excellence in Peer Reviewing	BP International

Staff Participation

S. No.	Date	Name of the Staff	Event	Organization / Institution
1	26-May-2025 – 31-May-2025	Ms. M. Vinitha	TEW – Algebra, Complex Analysis and Number Theory	National Center for Mathematics (A joint Center of TIFR & IIT Bombay) organized in Mepco Schlenk Engineering College, Sivakasi
2	26-May-2025 – 31-May-2025	Dr. S. Kannaki	TEW – Algebra, Complex Analysis and Number Theory	National Center for Mathematics (A joint Center of TIFR & IIT Bombay) organized in Mepco Schlenk Engineering College, Sivakasi
3	12-May-2025	Dr. R. Sowrirajan	Certification in Python Machine Learning	Indian Institute of Skill Development Training
4	Jan – Apr 2025	Dr.S.Manimekalai	Education for Sustainable Development NPTEL - Topper 1%	Indian Institute of Technology, Kharagpur
5	04-Apr-2025 – 07-Apr-2025	Ms. M. Vinitha	IKS TKDL: Traditional Knowledge-Intellectual Property & people's Rights	IKS Division Ministry of Education and CSIR- Traditional Knowledge Digital Library Unit, Ministry of Science & Technology
6	04-Apr-2025 – 07-Apr-2025	Ms. A. Thamilpriya	IKS TKDL: Traditional Knowledge-Intellectual Property & people's Rights	IKS Division Ministry of Education and CSIR- Traditional Knowledge Digital Library Unit, Ministry of Science & Technology

7	17-Feb-2025 – 22-Feb-2025	Ms. R. Anandhi	FDP: Mathematical in Era of AI Adapting to Emerging trends and tools	PSGR Krishnammal College for Women,Coimbatore
8	04-Feb-2025	Dr. S. Kannaki	National Level Seminar: Queuing models and its Applications	Nanda College of Technology,Erode
9	04-Feb-2025	Ms. M. Vinitha	National Level Seminar: Queuing models and its Applications	Nanda College of Technology,Erode
10	18-Jan-2025 - 31-Jan-2025	Dr. S. Manimekalai	Refereshner Course in Community based Curriculum pedalogy and Research (Interdisciplinary)	MMTT & Indira Gandhi National Tribal university,Amarkantak
11	23-Dec-2024- 28-Dec-2024	Ms. A. Thamilpriya	Machine Learning through Lens of Mathematics	ATAL FDP - Sri Venkateswara College of Engineering
12	23-Dec-2024- 28-Dec-2024	Dr. P. Umamaheshwari	Machine Learning through Lens of Mathematics	ATAL FDP - Sri Venkateswara College of Engineering
13	16-Dec-2024 – 21-Dec-2024	Dr. R. Sowrirajan	Data Driven Mathematics: Empowering Academicians for the Era of Data Sciences	ATAL FDP - Faculty Of Engineering And Technology , Jain Deemed To Be University
14	12-Nov-2024 – 21-Nov-2024	Dr. R. Sowrirajan	NEP 2020 Orientation & Sensitization Programme	Malaviya Mission Teacher Training Program - UGC
15	5-Aug-2024 – 10-Aug-2024	Dr. S. Gokilamani	TEW- Group Theory, Linear Algebra and Enumerative Combinatorics (2024)	National Center for Mathematics (A joint Center of TIFR & IIT Bombay) organized in Mangalore University, Mangalore.
16	5-Aug-2024 – 10-Aug-2024	Dr. P. Umadevi	TEW- Group Theory, Linear Algebra and Enumerative Combinatorics (2024)	National Center for Mathematics (A joint Center of TIFR & IIT Bombay) organized in Mangalore University, Mangalore.
17	29-Jul-2024 – 3-Aug-2024	Dr. S. Manimekalai	TEW-Linear Algebra and Calculus	National Center for Mathematics, Indian Institute of Information Technology Design and Manufacturing, Kurnool.
18	22-Jul-2024 – 26-Jul-2024	Dr. P. Umadevi	FDP: Recent Trends in Computational Sciences	Amity Institute of Applied Sciences Department of Statistics and Mathematics, Amity University, Kolkata
19	22-Jul-2024 – 26-Jul-2024	Dr. S. Kannaki	FDP: Recent Trends in Computational Sciences	Amity Institute of Applied Sciences Department of Statistics and Mathematics, Amity University, Kolkata

20	22-Jul-2024 – 26-Jul-2024	Ms. M. Vinitha	FDP: Recent Trends in Computational Sciences	Amity Institute of Applied Sciences Department of Statistics and Mathematics, Amity University, Kolkata
21	21-Jul-2024 – 27-Jul-2024	Dr. S. Manimekalai	NEP Orientation and Sensitisation Programme	Malaviya Mission Teacher Training Centre, Indira Gandhi National Tribal University, Amarkantak.
	3-Jun-2024 – 15-Jun-2024	Dr. S. Mathan Kumar	TEW: Instructional School for Teachers- Partial Differential Equations ana their Applications to Image Processing	Indian Institute of Technology, Mandi

Staff Presentation

S. No.	Date	Name of the Staff	Name of the Event	Title of Presentation	Organization / Institution
1	21-Feb-2025 – 22-Feb-2025	Dr. S. Manimekalai	International Conference on Applied Mathematics and Computing	Enchancing Network Performance through graph theory applications	Kongu Engineering College, Erode.
2	20-Feb-2025 – 21-Feb-2025	Dr. R. Sindhu	International Conference on Applied Mathematical Modelling	Distinguish Between the study of Cu-A1203/H20 hybrid nanofluid and Cu/H20 nanofluid comprising microbes with the role of the thermal radiation and attained-christoy heat flux over extending sheet	KPR Institue of Engineering and Technology, Coimbatore
3	19-Feb-2025 – 20-Feb-2025	Ms. M. Vinitha	International Conference on Applied Mathematics and Computing	Existence and Uniqueness of mild solutionsfor nonlinear fractional integro delay differential equations with nonlocal boundary conditions via resolvent operator	Bharathiar University, Coimbatore
4	19-Feb-2025 – 20-Feb-2025	Dr. P. Umadevi	International Conference on Applied Mathematics and Computing	Convection heat transport behaviour of nanofluids in the presencecof magnetic field	Bharathiar University, Coimbatore

5	19-Feb-2025 – 20-Feb-2025	Dr. S. Kannaki	International Conference on Applied Mathematics and Computing	Stochastic fuzzy data Envelopment Analysis-An Application to paddy farms	Bharathiar University, Coimbatore
6	13-Feb-2025 – 14-Feb-2025	Ms. R. Anandhi	National level Seminar on "Bits & Bucks: Building Business in the AI and ML age	Micro Topological spaces with ML	PSG College of Arts and Science, Coimbatore
7	13-Feb-2025 – 14-Feb-2025	Dr. S. Gokilamani	National level Seminar on "Bits & Bucks: Building Business in the AI and ML age	Optimizing University Seat Arrangements using Graph Coloring Theory	PSG College of Arts and Science, Coimbatore
8	13-Feb-2025 – 14-Feb-2025	Dr. S. Manimekalai	National level Seminar on "Bits & Bucks: Building Business in the AI and ML age	Application on Quantum Algorithm for the Dominating Set problem in mobile networks	PSG College of Arts and Science, Coimbatore
9	22-Oct-2024 – 23-Oct-2024	Dr. S. Manimekalai	International Conference on Modelling, Strategies in Mathematics (ICMSM-2024)	Centrality measures for Biological Properties of Micro Organism.	Nirmala College for Women, Coimbatore & University of Colombo, Srilanka

Staff Publication

S. No.	Name of the Faculty	Title	Journal Name/ Book Title	ISSN / ISBN No., Date of publishing, Vol. No.	Indexed in (SCI/WoS/UGC/ SSCI/Scopus)
1	Dr. R. Sowrirajan	Beyond Precision and Recall: Measuring Search Engine Consistency using Rank Stability	IEEE Access	Vol 13, June 2025, Pages 92242-92259.	Scopus
2	Dr. R. Sowrirajan	Analysis of water based Casson hybrid nanofluid (NiZnFe ₂ O ₄ + MnZnFe ₂ O ₄) flow over an electromagnetic actuator with Cattaneo–Christov heat-mass flux: A modified Buongiorno model	Partial Differential Equations in Applied Mathematics	Vol 13, ISSN: 2666-8181	Scopus

3	Dr. M. Sangeetha	Mathematical Insights and Applications of K-Means Clustering in Diabetes Data Analysis	Communications on Applied Nonlinear Analysis	Vol 32 No. 7s (2025) ISSN: 1074-133X	Scopus
4	Dr. M. Sangeetha	A comparison study on optical character recognition models in mathematical equations and in any languages	Results in Control and Optimization	Vol 18, ISSN:2666-7207	Scopus, WoS
5	Dr. R. Sindhu	Comparative Approach of Darcy-Forchheimer flow on water based hybrid nanofluid(Cu-Al ₂ O ₃) and nanofluid(Cu) over a stretched surface with injection/suction	Partial Differential Equations in Applied Mathematics	Vol 11, ISSN: 2666-8181	Scopus
6	Dr. S. V. Arokia Pratheesha	TOPSIS Approach for MADM based on Quadripartitioned Single Valued Neutrosophic refined hamacher aggregation Operations	Neutrosophic Sets and Systems	Vol 80, ISSN: 2331-6055	Scopus
7	Dr. S. Kannaki	Data Envelopment Analysis- A Triangular Pythagorean Fuzzy Approach	Fuzzy Systems and Soft Computing	ISSN : 1819-4362 Vol.19, No.02(IV)	UGC
8	Dr. S. Kannaki	Modelling an Innovative Mathematical-driven Predictive Model for Cardiovascular Diseases	African Journal of Biological Sciences	ISSN: 2663-2187, 2024	Scopus
9	Dr. R. Sowrirajan	Computational heat transfer analysis of ternary hybrid nanofluid flow over a rotating disk using the Cattaneo-Christov model: Application of the Lobatto-III formula	International Journal of Thermo fluids	ISSN : 2666-2027 Volume : 24, 2024	Scopus
10	Dr.S.Manimekalai	Predict Biological and Chemical Properties of Molecules in Drug Industry using Index	Paradigms of Fuzzy Mathematics and Computer Science (Book Chapter)	ISBN : 978-81-967593-0-8	Virudhunagar Hindu Nadars' Senthikumara Nadar College
11	Dr. R. Sowrirajan Dr.S.Manimekalai	Graph-Theoretic Approaches	Ubiquitous Computing and	ISBN : 979-8-3693-2268-0	

		to Optimizing Connectivity and Security in Ubiquitous Healthcare Systems	Technological Innovation for Universal Healthcare (Book Chapter)	P.P-145-162	
12	Dr. M. Sangeetha	Issue of 3D carbon emission in a MOTP under fuzzy location and Neutrosophic fuzzy Environment	Multidisciplinary Approach in Research Area (Volume-16) (Book Chapter)	ISBN: 978-81-971947-5-7 P.P-13-19	The Hill Publication

Students Presentation

S.No	Date	Name of the Student	Name of the event	Title of Presentation	Organization / Institution
1	25-Feb-2025 – 26-Feb-2025	S. Kalaimathi	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Traditional Medicine and Health Care	Dr.N.G.P. Arts and Science College, Coimbatore.
2	25-Feb-2025 – 26-Feb-2025	B. Shneka D. Varshini	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Traditional Pest Control and Natural Fertilizers: A Sustainable Approach to Agriculture	Dr.N.G.P. Arts and Science College, Coimbatore
3	25-Feb-2025 – 26-Feb-2025	N. Shabeena R. Hemavarshini	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Indigenous Beliefs about Nature and the Environment: Wisdom from Indian Knowledge Systems	Dr.N.G.P. Arts and Science College, Coimbatore

4	25-Feb-2025 – 26-Feb-2025	K.N. Deepika P. Yuvaraj	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Stardust and Ancestors: Indigenous Perspectives on the Cosmos	Dr.N.G.P. Arts and Science College, Coimbatore
5	25-Feb-2025 – 26-Feb-2025	M.Madhumithra	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Modern Applications of Vastu Shastra	Dr.N.G.P. Arts and Science College, Coimbatore
6	25-Feb-2025 – 26-Feb-2025	K. Sowmiya K. Keerthana	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Traditional Indian Farming Techniques and Organic Agriculture	Dr.N.G.P. Arts and Science College, Coimbatore
7	25-Feb-2025 – 26-Feb-2025	M.Sumathi	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Pioneering Women in Mathematics: Their Influence on Education, Healthcare, and Social Development	Dr.N.G.P. Arts and Science College, Coimbatore
8	25-Feb-2025 – 26-Feb-2025	V. Vijiyalakshmi D. Abarna	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Trailblazers of Knowledge: The Enduring Legacy of Maryam Mirzakhani and Katherine Johnson in Mathematics and Space Science	Dr.N.G.P. Arts and Science College, Coimbatore
9	25-Feb-2025 – 26-Feb-2025	S.Baskaran	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Ancient Mathematical Concepts in the Vedas: A Historical and Analytical Study	Dr.N.G.P. Arts and Science College, Coimbatore
10	25-Feb-2025 – 26-Feb-2025	R. Usha P. Srinivi	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Mathematics in Social Services and Welfare Schemes	Dr.N.G.P. Arts and Science College, Coimbatore

11	25-Feb-2025 – 26-Feb-2025	M. Harini P. Sajitha	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Ancient Mathematics in the Vedas	Dr.N.G.P. Arts and Science College, Coimbatore
12	25-Feb-2025 – 26-Feb-2025	G. Judith J. Sruthi	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Indian Linguistic and Literacy Traditions	Dr.N.G.P. Arts and Science College, Coimbatore
13	25-Feb-2025 – 26-Feb-2025	P. Akshaya S. Karthika devi	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Six School of Indian Philosophy	Dr.N.G.P. Arts and Science College, Coimbatore
14	25-Feb-2025 – 26-Feb-2025	S.K. Preethika	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Mathematics in the Vedas: Ancient Foundations of Modern Mathematical Thought	Dr.N.G.P. Arts and Science College, Coimbatore
15	25-Feb-2025 – 26-Feb-2025	S. M. Janagan D. Bharatheswar	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	The Interconnections of Geomentry in Ancient India	Dr.N.G.P. Arts and Science College, Coimbatore
16	25-Feb-2025 – 26-Feb-2025	K. M. Saranya	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Ancient Indian Geometry	Dr.N.G.P. Arts and Science College, Coimbatore
17	25-Feb-2025 – 26-Feb-2025	P.Bharath Kumar B. Yugeshwarar	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Economic Evolution of India A Comparative Study of Ancient and Modern Systems	Dr.N.G.P. Arts and Science College, Coimbatore
18	25-Feb-2025 – 26-Feb-2025	S. Danya K.V. Sivimon	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Indian Architecture and Civil Engineering	Dr.N.G.P. Arts and Science College, Coimbatore

19	25-Feb-2025 – 26-Feb-2025	Ms.M.Lavanya	ICSSR Sponsored National Seminar on “Mathematical Visions of Indian Knowledge System for Social Awareness	Social Welfare Through Economic and Trade Mechanisms in Ancient India	Dr.N.G.P. Arts and Science College, Coimbatore
20	17-Feb-2025 – 18-Feb-2025	S. Kalaimathi	8 th International Conference on Current Scenario in Pure and Applied Mathematics	Application of Graph coloring Theory to seating Arrangements in University	Kongunadu Arts and Science College, Coimbatore
21	13-Feb-2025 – 14-Feb-2025	S. Kalaimathi	National Level Seminar on Bits & Bucks Building Business in the AI & ML Age	Optimizing University Seat Arrangements using Graph Coloring Theory	PSG College Of Arts and Science, Coimbatore
22	13-Feb-2025 – 14-Feb-2025	B.Shneka	National Level Seminar on Bits & Bucks Building Business in the AI & ML Age	Application of Quantum Algorithm for the Dominating Set Problem in Mobile Networks.	PSG College Of Arts and Science, Coimbatore
23	4-Jul-2024 – 5-Jul-2024	V.Barath kumar D.Vaishnavi	IQAC-Sponsored by ICSSR, NewDelhi	Mathematics in Interactive Sensor	Dr.N.G.P. Arts and Science College
24	4-Jul-2024 – 5-Jul-2024	D.Bharatheswar S.Kalaimathi K.Sowmiya	IQAC- Sponsored by ICSSR, NewDelhi	Exploring the realm of Differential Equations and their diverse Applications	Dr.N.G.P. Arts and Science College
25	4-Jul-2024 – 5-Jul-2024	D.Varshini K.Keerthana B.Shneka	IQAC- Sponsored by ICSSR, NewDelhi	Domination Graph and their Applications	Dr.N.G.P. Arts and Science College
26	4-Jul-2024 – 5-Jul-2024	N.Shabeena P.Yuvaraj	IQAC- Sponsored by ICSSR, NewDelhi	The enduring relevance of Mathematics in knowledge systems	Dr.N.G.P. Arts and Science College
27	4-Jul-2024 – 5-Jul-2024	K.N.Deepika R.Hemavarshini	IQAC- Sponsored by ICSSR, NewDelhi	Implementation of Solar powered irrigation system for sustainable agriculture	Dr.N.G.P. Arts and Science College

Students Participation

S. No.	Date	Name of the Student(s)	Event	Organization / Institution	Prize won
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1	05-May-2025	S.Kalaimathi	14 th National Creativity Aptitude Test -2025	International Forum for Excellence in Higher Education	2 nd Prize Rs. 15,000
2	05-May-2025	B.Shneka	14 th National Creativity Aptitude Test -2025	International Forum for Excellence in Higher Education	6 th Rank
3	05-May-2025	D. Varshini	14 th National Creativity Aptitude Test -2025	International Forum for Excellence in Higher Education	8 th rank
4	05-May-2025	P.Yuvaraj	14 th National Creativity Aptitude Test -2025	International Forum for Excellence in Higher Education	9 th Rank
5	05-May-2025	K.Sowmiya	14 th National Creativity Aptitude Test -2025	International Forum for Excellence in Higher Education	10 th Rank
6	05-May-2025	K.Keerthana	14 th National Creativity Aptitude Test -2025	International Forum for Excellence in Higher Education	13 th Rank
7	10-Mar-2025	D. Varshini K. Sowmiya B. Shneka K. Keerthana	Brain Buzz	VLB Janakiammal, Coimbatore	Participated
8	28-Feb-2025	D. Abarna P. Srinivi P. Usha V.Vijayalakshmi	QUIZ	RVS ASC, Coimbatore	Participated
9	19-Feb-2025	S. Sandhiya M. Harini	Mehandhi	Dr.SNS Rajalakshmi ASC,Coimbatore.	Participated
10	24-Dec-2024	V.Vijayalakshmi P.Usha	PPT Prresentation -MathBlitz 2K24	Vellalar College for Women, Erode	2 nd Prize
11	24-Dec-2024	V.Vijayalakshmi D.Abarna	Math Rangoli-MathBlitz 2K24	Vellalar College for Women, Erode	Participated
12	24-Dec-2024	D.Abarna	Math Sketch- MathBlitz 2K24	Vellalar College for Women, Erode	Participated
13	24-Dec-2024	R.Lakshmi Priya K.Samuytha	Quiz-MathBlitz 2K24	Vellalar College for Women, Erode	Participated

14	11-Dec-2024 – 12-Dec-2024	S.K.Preethika	Smart India Hackathon 2024	Government of India	II nd Place (50,000 Cash prize)
15	9-Dec-2024 – 10-Dec-2024	R. Lakshmi Priya	MTTS Programme	Sri Ramakrishna ASC,Coimbatore.	Participated
16	9-Dec-2024 – 10-Dec-2024	D.K. Samyuktha	MTTS Programme	Sri Ramakrishna ASC,Coimbatore.	Participated
17	2-Dec-2024 – 4-Dec-2024	B.Shneka R.Hema Varshini D.Varshini K.N.Deepika	Mathematical Techniques for Machine Learning and Quantum Computing	Gandhigram Rurel Institute- Deemed University, Dindigul	Participated
18	15-Aug-2024	G.Swathi C.Sanjay Christopher	Centre for Indian Knowledge System-Traditional Artcrafts	Dr.N.G.P. Arts and Science College	1 st Prize
19	15-Aug-2024	R.Lakshmi Priya D.K.Samyuktha	Centre for Indian Knowledge System-Indian Region- Specific Traditional Food using Millets	Dr.N.G.P. Arts and Science College	2 nd Prize
20	15-Aug-2024	S.K.Preethika D.Abarna	Centre for Indian Knowledge System-Indian Region- Specific Traditional Food using Millets	Dr.N.G.P. Arts and Science College	1 st Prize
21	15-Aug-2024	N.Sathyapriya	Centre for Indian Knowledge System-Traditional Indian Farming Methods Contributing to Bio diversity and Environment Sustainability	Dr.N.G.P. Arts and Science College	2 nd Prize
22	15-Aug-2024	C.Namruda S.Manoj	Centre for Indian Knowledge System-Indian Region- Specific Traditional Food using Millets	Dr.N.G.P. Arts and Science College	Participated

23	15-Aug-2024	V.Indhupriya K.Gopika sri	Centre for Indian Knowledge System-Reviving Handloom Weaving with Natural Dyes	Dr.N.G.P. Arts and Science College	Participated
24	15-Aug-2024	K.Dhivya Bharathi S.Abirami	Centre for Indian Knowledge System-Improving Human wellness through Natural Dyes	Dr.N.G.P. Arts and Science College	Participated
25	6-Sep-2024	K.Sowmiya K.Keerthana N.Shabeena	Computational Tricks and Techniques in Indian Knowledge System	Workshop- Gobi Arts and Science College	Participated
26	20-Sep-2024	P.Bharath Kumar M.Harini S.Mounika P.Sajitha U.Mathupratheevkaran R.Swaroop P.Akshaya S.Karthikadevi	RBI@90 National Online Quiz	Reserve Bank of India	Participated
27	18-Aug-2024 – 31-Aug-2024	D.Bharatheswar	Online Foundation Course in Mathematics	Mathematics Training and Talent Search Programme-2024	Participated
28	16-Aug-2024	C.Sanjay Christopher K.Dhivya Bharathi S.Manoj V.Indhupriya A.Kavya Sri	Physics Department-Vigyam 2024 Essay Writing	Dr.N.G.P. Arts and Science College	Participated
29	15-Aug-2024	C.Sanjay Christopher	Independence Day Event-2024 Tamil Poetry	Dr.N.G.P. Arts and Science College	2 nd Prize
30	26-Jul-2024	K.Gopika Sri	Speech Competition	Codissia	Participated
31	22-Jul-2024	G.Gothavari	Math rangoli	Vellalar College for Women, Erode	2 nd Prize
32	22-Jul-2024	R.Lakshmipriya	Sudoku	Vellalar College for Women, Erode	2 nd Prize
33	22-Jul-2024	N.Sathyapriya	Paper Presentation	Vellalar College for Women, Erode	Participated

34	19-Jun-2024 – 29-Jun-2024	B.Yugeshwaar	Summer Training Programme	IIT, Palakkad	Participated
35	20-May-2024 – 15-Jun-2024	V.P.Habipriya	Level O-Mathematics Training and Talent Search programme (MTTS)	Central University of Tamilnadu, Thiruvavur	Participated
36	10-Jun-2024	S.Danya	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	2 nd Rank
37	10-Jun-2024	K.Keerthana	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	12 th Rank
38	10-Jun-2024	R.Hemavarshini	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	13 th Rank
39	10-Jun-2024	K.Sowmiya	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	14 th Rank
40	10-Jun-2024	B.Shneka	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	15 th Rank
41	10-Jun-2024	D.Varshini	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	16 th Rank
42	10-Jun-2024	G.Abarna	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	16 th Rank
43	10-Jun-2024	P.Bharathkumar	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	18 th Rank
44	10-Jun-2024	S.Kalaimathi	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	18 th Rank
45	10-Jun-2024	K.V.Sivimon	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	19 th Rank
46	10-Jun-2024	V.A.Aswini	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	20 th Rank
47	10-Jun-2024	K.N.Deepika	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	20 th Rank
48	10-Jun-2024	R.Preethi	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	28 th Rank

49	10-Jun-2024	N.Kathirvel	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	49 th Rank
50	10-Jun-2024	G.Agalya	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	59 th Rank
51	10-Jun-2024	S.Sandhiya	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	60 th Rank
52	10-Jun-2024	U.Mathupratheevkaran	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	61 th Rank
53	10-Jun-2024	G.Judith	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	62 th Rank
54	10-Jun-2024	B.Krishnaveni	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	63 rd Rank
55	10-Jun-2024	J.Sruthi	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	64 th Rank
56	10-Jun-2024	N.Shabeena	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	Participated
57	10-Jun-2024	P.Yuvaraj	13 th National Creativity Aptitude Test -2024	International Forum for Excellence in Higher Education	Participated