

Faculty Participation AY 2024-25

Webinar/Seminar attended

1. Dr. T. Manimaran, ASP/Maths, Dr. R. Subasree, ASP/Maths, Dr. G. Selvaraj, AP/Maths, Mr. T. Selvaganesh, AP/Maths has participated in the Webinar on “Machine Learning Based Statistical Methods for High Dimensional Databases”, organized by the Department of Mathematics, School of Advanced Sciences, Kalasalingam Academy of Research and Education, Krishnankoil - 626126 on 29th June, 2024. (#Faculty=4)
2. Dr. R. Subasree, ASP/Maths participated in a National level seminar on “Analysis and Discrete Mathematics with its applications” organized by Department of Mathematics, Vivekananda college, Tiruvedakam west, Madurai District on 27.08.2024. (#Faculty=1)
3. Dr. K. Basari Kodi, Prof/Maths, Dr.T.Manimaran, ASP/Maths, Dr. R. Subasree, ASP/Maths, Dr. T. Selvaganesh AP/Maths, Dr. R. Saravanakumar, AP/Maths, Dr. G. Kannan, AP/Maths, Mr. S. Muthukumar, AP/Maths has participated in the Online Seminar titled Math on AI held on 10th December 2024 organized by Department of Mathematics, Dr. M. G. R. Educational and Research Institute.(#Faculty=7)
4. Dr. R. Subasree, ASP/Maths, Dr. G. Selvaraj, AP/Maths, Dr. T. Selvaganesh AP/Maths, Dr. R. Saravanakumar, AP/Maths, Mr.S. Muthukumar AP/Maths, Dr. N Nagamani, AP/Maths, has participated in the Webinar on “R&D Conclave 2024” organized by Research Council at Ramco Institute of Technology, Rajapalayam on 26.12.2024.(#Faculty=6)
5. Dr. R. Subasree ASP/Maths, Dr. G. Selvaraj AP/Maths, Dr. T. Selvaganesh AP/Maths, Dr. R. Saravanakaumar AP/Maths, Dr. G. Kannan, AP/Maths, Mr. S. Muthukumar, AP/Maths and Dr. N. Nagamani AP/Maths has participated in the online training/webinar on “IEEE Xplore” organized by Ramco Institute of Technology on 20.02.2025 (#Faculty=7)
6. Dr. T. Manimaran attended a Two-day Training Program on “Hand Holding Support to preparation of GPDP” held at State Institute of Rural Development and Panchayat Raj, Maraimalai Nagar during 24-25, February 2025.(#Faculty=1)

Program Organised

1. UBA & Elite English Learners’ Club, RIT organized Eco-SDG Champ 2024 Training Program on “Train the Aari” on 19.06.2024 at Pasumpon Thevar Hr. Sec School, Mamsapuram, 35 school and college girls received Aari Work training from a skilled instructor. Dr.T.Manimaran, Associate Professor and Dr.M.Anish Alfred Vaz, Assistant Professor (SG) coordinated the program.

2. Dr.T.Manimaran, ASP/Maths has completed “One Day Training Programme on My Bharat Portal” conducted by RIT and sponsored by Department of Youth Affairs Ministry of Youth Affairs and Sports, Government of India on 29.08.2024.
3. Department of Mathematics in association Indian Society for Technical Education (ISTE) of Tamilnadu section jointly organized an event entitled Srinivasa Ramanujan Mathematical Competition-2024 for 11 th and 12 th standard students of Virudhunagar and Tenkasi districts. First two rounds of the competition were conducted online and the final round of competition was held at the premises of Ramco Institute of Technology. A total of 1384 students from more than 51 schools in Virudhunagar & Tenkasi district have registered and participated. 335 students from 34 schools were selected and participated in the final round of the competition held at RIT on 04.01.2025. The Chief Guests for the function were Tmt. Malar, DEO(Sec),Sivakasi, Virudhunagar District and Prof. K. Sourirajan, Hon. Secretary cum Treasurer of ISTE (Tamil Nadu Section). They presented cash prizes worth Rs. 65,000 and appreciation certificates to the winners. Nithish Kumar T, Srivi Lions Matriculation Higher Secondary School, Srivilliputhur, won the first prize, RB Shri Gowri Mahalakshmi, PACR Ammani Ammals Girls Higher School, Rajapalayam won the second prize and Aathithyan T, Srivi Lions Matriculation Higher Secondary School, Srivilliputhur, Giridharan R N , Ramco Vidyalaya, Ramasamy Raja Nagar, won the third prize of 12 th standard and Akash P, SHNV Matriculation Higher Secondary School, Sivakasi won the first prize, M Sivaganesh, Sri Ramana Academy Senior Secondary CBSE School, Rajapalayam won the second prize and Mohana Praba M, Sathya Vidyalaya Pillaiyarkulam, Srivilliputhur, Durai Eswar S, Srivi Lions Matriculation Higher Secondary School, Srivilliputhur, won the third prize of 11 th standard division.
4. The Department of Mathematics and Mechanical Engineering of Ramco Institute of Technology in association with Ayya Nadar Janaki Ammal College, Sivakasi conducted an Special Lecturers and Hands-on training Programmes on "Statistical Tool with R-Programming” on 20.03.2025 and 21.03.2025. 31 UG third year students from Ayya Nadra Janaki Ammal College participated in this programme.



Guest Lecture attended

1. Dr. K. Basari Kodi, Prof/Maths, Dr.T.Manimaran, ASP/Maths, Dr. R. Subasree, ASP/Maths, Dr. G. Selvaraj, AP/Maths, Dr. R. Saravanakumar, AP/Maths, Mr. S.

Muthukumar, AP/Maths has actively participated in the Guest Lecture on “An Art of Writing Research Proposals for Various Funding Agencies” organized by the Department of Physics in association with the Research Council & Central Library of Ramco Institute of Technology, Rajapalayam on 02.08.2024. (#Faculty=6)

2. Dr. K. Basari Kodi, Prof/Maths has participated in the Guest Lecture on “An Art of Writing Research Proposals for Various Funding Agencies” organized by the Department of Physics in association with the Research Council & Central Library of Ramco Institute of Technology, Rajapalayam on 02.08.2024.(#Faculty=1)
3. Dr. T. Manimaran , ASP/Maths has actively participated in the “Extramural Lecture Series (ELS)- Mapping the CDIO Syllabus for Sustainability” conducted on 20.12.2024 by RIT-IQAC, Ramco Institute of Technology, Rajapalayam.(#Faculty=1)

FDP attended

1. Dr. T. Manimaran, ASP/Maths, Mr. T. Selvaganesh AP/Maths, Dr. R. Saravanakumar AP/Maths, Dr. G. Kannan AP/Maths, and Mr. S. Muthukumar AP/Maths participated in the Faculty Development Program on “Unveiling Emerging Research Trends in Mathematics” organized by the Department of Mathematics, SRM Madurai College for Engineering and Technology, Sivagangai from 20.08.24 to 21.08.24. (#Faculty=5)
2. Dr. R. Subasree (ASP/Mathematics), Dr. G. Selvaraj (AP/Mathematics), Dr. T. Selvaganesh (AP/Mathematics), Dr. R. Saravanakumar (AP/Mathematics), and Dr. N. Nagamani (AP/Mathematics) actively participated in the Faculty Development Programme on *Algebra, Analysis, and Number Theory*, organized by the Department of Mathematics, SRM University, Andhra Pradesh from 16th to 20th December 2024.(#Faculty=5)
3. Dr. T. Manimaran, ASP/Maths, Dr. R. Subasree, ASP/Maths, Mr. K. Subramanian, AP/Maths Dr. G. Selvaraj, AP/Maths, Dr. T. Selvaganesh, AP/Maths, Dr. R. Saravanakumar, AP/Maths, Mr. S. Muthukumar, AP/Maths and Dr. N Nagamani, AP/Maths Has participated in Five day Faculty Development Programme on “ Algebraic structures” organized by Research department of mathematics, nesamony memorial christian college, marthandam held from 16.12.2024 to 20.12.2024.(#Faculty=8)
4. Dr. R. Subasree, ASP/Maths, Dr. G. Selvaraj, AP/Maths, Dr. R. Saravanakumar, AP/Maths, Dr. G. Kannan, AP/Maths, Mr.S. Muthukumar AP/Maths, Dr. N Nagamani, AP/Maths participated in the Five day Faculty Development Programme on “ Recent Development in Pure and Applied Mathematics” organized by department of Engineering Sciences & Humanities, IIST, Indore in association with Indian Mathematical Society held from 23.12.2024 to 28.12.2024. (#Faculty=6)
5. Dr. K. Basari Kodi, Prof/Maths has Participated in the AICTE Recognized Faculty Development Programme on “Modelling and Simulation using MATLAB” Conducted by Mechanical Engineering Department from 16.12.2024 to 20.12.2024 at NITTTR, Chandigarh. (#Faculty=1)

6. Dr. R. Saravanakumar AP/Maths actively participated in Seven day Faculty Development Programme on Advances in Nonlinear Dynamics and Applications in Engineering (ANDAE-2025), organized by the Department of Mathematics, SRM Institute of Science and Technology, Ramapuram, Chennai, from 21-28 April 2025. (#Faculty=1)
7. Dr. G. Kannan, Ap/Maths, successfully completed NPTEL-AICTE- Faculty Development Programme 12 weeks course on, “Essential Data Science with R Software - 1: Probability and Statistical Inference”. (#Faculty=1)

Conference Presentation

1. Dr. T. Manimaran, Dr. T. Selvaganesh presented a paper entitled “2–Distant Irregularity Strength of Paths and Cycles” in the 2nd International Conference on Evolution in Pure & Applied Mathematics (ICEPAM-2024) organized by Department of Mathematics, Akal University, Talwandi Sabo, Bathinda, Punjab (India) during November 20-22, 2024. (#Faculty=2)
2. Dr. N Nagamani, AP/Maths presented a paper entitled “ Properties of Intuitionistic L-Fuzzy P-ideals On d-Algebra ” in the International Conference on Applied Mathematical Sciences for Emerging Technologies 2024 (ICAMSET-2024) organized by Department of Mathematics, , School of Engineering and Technology, Dhanalakshmi Srinivasan University, Perambalur, Tamil Nadu, India; jointly organized SIIRT University, Turkey; held from 13th to 14th December 2024. (#Faculty=1)
3. Dr. G. Selvaraj, AP/Maths has participated with a paper entitled “ A Robust Evolutionary Gravity Neocognitron Neural Network Model for Construction Cash Flow Prediction in Complex Project Management” in the 10th IEEE WIECON ECE 2024 at College of Engineering, Guindy, Anna University, Chennai, India organized by College of Guindy, Anna University, Chennai held from 6th to 7th December 2024. (#Faculty=1)
4. **Dr. R. Saravanakumar**, AP/Maths presented a paper entitled “ Analytical Solution of Oxygen Diffusion in a Spherical Cell with Michaelis-Menten Kinetics: Homotopy Perturbation Method” in the International Conference on Mathematical Challenges and Novel Applications (ICMCNA 2K25) at Department of Mathematics, AMET University, Chennai, India held from 21 April 2025. (#Faculty=1)
5. Dr. R. Subasree ASP/Maths, Dr. K. Basari Kodi Prof/Maths, Mr. K. Subramanian AP/Maths, presented a paper entitled “ Neutrosophic Sober Open sets; An Overview” in the First International Society of Fuzzy Sets Extensions and Applications conference (ISFSEA 2025) held from 5-6 May 2025. (#Faculty=3)

Workshop Attended

1. Dr. K. Basari Kodi, Prof/Maths has participated in the one - day interactive workshop on “Impact of research in Ranking and Accreditation ”, organized by RIT-NIRF Team, Ramco Institute of Technology, Rajapalayam on 09.11.2024. (#Faculty=1)
2. Dr. T. Manimaran , ASP/Maths has presented the paper titled Portable Squeezer for Lemon Juice Extraction in the National Level Workshop on Innovative Technologies for Rural Development held on 17.12.2024 at Sethu Institute of Technology, Virudhunagar. (#Faculty=1)

Resource Person

1. Dr. K. Basari Kodi, Prof/Maths acted as a judge for the Math Rangoli Competition organized for the B.Sc., Students of the department of Mathematics, Ayya Nadar Janaki Ammal College, sivakasi on 21.12.2024. (#Faculty=1)
2. Dr. R. Subasree acted as a Jury for the event, Math Modelling Competition for UG students organized by Ayya Nadar Janaki Ammal College, Sivakasi on 21.12.2024. (#Faculty=1)
3. Dr. T. Selvaganesh, AP/Maths delivered a lecture on the workshop ‘One day State Level Workshop for CSIR - NET/ TN-SET/ GATE/TRB-Polytechnic Exams’ on 04 March, 25 at Theni Kammavar Sangam College of Arts and Science, Theni.(#Faculty=1)

Online Course

1. Dr. R. Subasree, ASP/Maths, Dr. G. Selvaraj, AP/Maths, Dr. T. Selvaganesh, AP/Maths, Dr. N. Nagamani, AP/Maths and Mr.S.Muthukumar AP/Maths has successfully completed “Numerical Methods for Engineers” an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera on 08.01.2025.
2. Dr. K. Basari Kodi, Prof/Maths has successfully completed “Linear Regression with NumPy and Python” an online non-credit project authorized by Deprecated Guided Projects offered through Coursera on 08.01.2025.
3. Mr. K. Subramanian, AP/Maths has successfully completed “Numerical Methods for Engineers” an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera on 25.01.2025.
4. Dr. T. Manimaran, ASP/Maths has successfully completed “Numerical Methods for Engineers” an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera on 07.01.2025.

5. Dr. K. Basari Kodi, Prof/Maths has successfully completed “The Data Scientist’s Toolbox” an online non-credit course authorized by Johns Hopkins University and offered through Coursera on 10.02.2025.
6. Dr. K. Basari Kodi, Prof/Maths has successfully completed “Introduction to Mathematical thinking” an online non-credit course authorized by Stanford University and offered through Coursera on 07.02.2025
7. Dr. T. Manimaran, ASP/Maths, Mr. K. Subramanian, AP(SG)/Maths, Dr. G. Selvaraj, ASP/Maths, Dr. T. Selvaganesh, AP/Maths, Dr. R. Saravanakumar, AP/Maths, Dr. N. Nagamani, AP/Maths and Mr.S.Muthukumar AP/Maths have successfully completed “NPTEL - Multivariable Calculus” online course on Jan - Mar 2025.
8. Dr. R. Saravanakumar, AP/Maths successfully completed “Numerical Methods for Engineers” an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera on 24.01.2025.
9. Dr. R. Saravanakumar, AP/Maths successfully completed “Discrete Mathematics” an online non-credit course authorized by Shanghai Jiao Tong University and offered through Coursera on 28.04.2025.
10. Dr. R. Subasree, ASP/Maths, successfully completed an online course on, “Discrete Mathematics” an online non-credit course authorized by Shanghai Jiao Tong University and offered through Coursera on 14.05.2025.
11. Dr. G. Kannan, Ap/Maths, successfully completed an online NPTEL Course (12 weeks) on, “Essential Data Science with R Software - 1: Probability and Statistical Inference” authorized by Indian Institute of Technology-Kanpur on Jan - Apr - 2025.

Professional Society Membership

1. Dr. K. Basari Kodi, Prof/Maths has received the IUCEE Individual Honorary Membership from IUCEE Foundation for the year 2025.

Award

1. Dr. K. Basari Kodi, Prof/Maths attended the 54th ISTE National Annual Faculty Convention at Lamrin Tech Skills University, Ropar, Punjab, on February 14, 2025, where she was honored with the ISTE-MIET Mohaboobi Mohamed Yunus Memorial National Award for Best Woman Teacher. (#Faculty=1)