Events & Seminars

The Department regularly conducts National/International Conferences/Workshops/Seminars to enhance the knowledge pertaining to applications of Mathematics to provide major thrust and motivation to students/ faculty to indulge in serious research and develop a platform for students/faculty/research scholars to interact with the experts in the field. Details are given below.
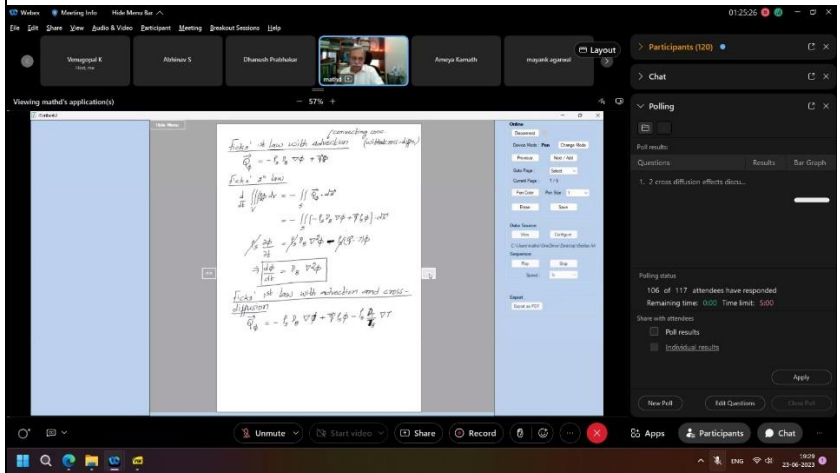
I. No	Name of the Conference/Seminar/ Workshop	Date	Funding Agency/Photo
1	**"Innovate, Engage, inspire: Harnessing Interactive Teaching and Emerging Technologies"** Organized by the Department of Mathematics, RVCE at the 8th International Conference on Computational Systems and Information Technology for Sustainable Solutions (CSITSS), at RV College of Engineering®, Bangalore held from in association with MathWorks®.	9th November 2024	

2	An invited talk on **"MATHEMATICAL MODELLING AND ENGINEERING APPLICATIONS OF MARKOV MODELS"** by Dr. Arulalan Rajan (Co-Founder of Vidyakosha Private Limited, Bangalore. Formerly, Assistant Professor at the NITK Surathkal) at Mechanical Seminar Hall.	11th July 2024	
3	The Department of Mathematics under the aegis of Centre for Computational Mathematics [CCM], conducted the **Internship Programme exclusively for UG & PG students** of Sri Vidya Mandir Arts and Science College, Katteri, Tamil Nadu.	13th to 25th May 2024 and 27th May to 08th June 2024(15 days).	

4	International Conference On **Mathematical Modelling And Intelligent Systems** ,Organized by Department of Mathematics, Computer Science & Applications, Sri Vidya Mandir Arts & Science College (Autonomous) Vignesh Nagar, Katteri – 636 902, Uthangarai, Krishnagiri (Dt), Tamilnadu, India, in collaboration with RV College of Engineering , Bangalore, India.	18th - 20th March 2024	
5	The Department of Mathematics under the aegis of Centre for Computational Mathematics [CCM], conducted the **Internship Programme exclusively for UG & PG students** of Sri Vidya Mandir Arts and Science College, Katteri, Tamil Nadu.	21 st June 2023 to 05 th July 2023 (15 days).	

| 6 | Expert Lecture Series on "**MATHEMATICAL MODELLING AND ENGINEERING APPLICATIONS OF NANOLIQUIDS**" by Dr . Mahesha Narayana (Senior Lecturer, Department of Mathematics, University of the West Indies, Jamaica) and Dr. P. G. Siddeshwar, Senior Professor, Christ University, Bangalore. | 21st to 23rd JUNE 2023 | |

7	"Three-day Workshop on Python Programming for Engineering Mathematics" organized by Visvesvaraya Technological University (Belagavi) in association with RV College of Engineering, Bengaluru coordinated by Department of Mathematics, RVCE.	7th to 9th December 2022	
8	5-Day Lecture series on **Applications of Transforms in Engineering.**	10th-14th October 2022	
9	Special webinar on **"PRINCIPAL COMPONENT ANALYSIS"** by Dr.	13th January 2021	RVCE

	Arulalan Rajan, Formerly, Assistant Professor, Dept. of E & C Engineering NITK, Surathkal		
10	Special webinar on **"ANCIENT INDIAN HISTORY OF MATHEMATICS"** by Dr. N. Shivakumar, Professor, Department of Mathematics, RVCE, Benagluru.	22nd December 2020	RVCE
11	Online 5-days Faculty Development Program On **"MATLAB FOR ENGINEERING MATHEMATICS"**	24th-28thAugust 2020	RVCE
12	Invited talk on **"Applications of Partial Differential Equations in Engineering"** by Dr. Mahesha Narayana, Professor, The University of the West Indies, Jamaica.	16th January 2020	
13	Invited talk on **"Engineering Applications of Linear Algebra"** by Dr. Vijay Krishna, Professor, PES University, Bengaluru.	30th December 2019	

14	Invited talk on **"Engineering Applications of Probability"** by Mr. Karthik P N, Research Scholar, Indian Institute of Science , Bengaluru.	24th December 2019	RVCE	
15	Under AICTE Sponsored Share & Mentor Institutions (Margdarshan) Scheme FDP on **"Computational Science in Engineering"** by Dr. Jayalatha G and Dr. Prakash R., Department of Mathematics, RVCE, Bengaluru.	15th-20th July 2019	RVCE	
16	Invited talk on "**Analysis of Variance (ANOVA)"** by Dr. Basavarajaiah D M, Dept. of Statistics and Computer Science, Dairy Science College, KVAFSU, Hebbal, Bengaluru.	25th April 2019	RVCE	
17	Invited talk on **"Boundary Value Problems, Applications in Engineering"**, Dr. Pradeep G Siddheshwar Professor, Department of Mathematics, Bangalore University	19th April 2019		

18	Workshop on **"Vedic Mathematics"** in association with IAVM (UK)	21st-22nd March, 2019	
19	Workshop on **"Introduction to Classical Indian Mathematics and Astronomy".**	22nd-23rd Feb 2019	
20	Orientation Program on **Mathematica for Education & Research** by Dr. Aravind Hanasoge, Consultant, Wolfram Research Inc, USA.	12th Jan 2019	RVCE
21	Invited talk by Dr. Gijo E. V., Head-SQC & OR Unit, ISI, Bengaluru on the topic **Applications of Mathematics in Engineering.**	22nd Dec 2018	RVCE

22	3rd International Conference on **Vedic Mathematics.**	23rd-25th Aug 2018	
23	Invited talk by Dr. Ismail Naci Cangul, Uludag University, Turkey on the topic **Graph Theory.**	24th Feb 2018	RVCE
24	Workshop on **MATLAB Fundamentals and Statistical Tools** by Math Works India Ltd.	5th– 10th Dec 2016	RVCE
25	Workshop on **Optimization using MATLAB**, by Math works India Ltd.	16th-18th Feb 2016	RVCE
26	Invited talk by Dr. Pradeep C A on the topic Linear ALgebra & Applications.	03rd Nov 2015	TEQIP -II Initiative
27	International Conference on Computational Systems for Health & Sustainability (CSFHS).	17th-18th Apr 2015	TEQIP –II Initiative

28	Modeling for Integrated Monitoring Large Systems of for Health & Sustainability.	30th-31st Jan 2014.	TEQIP –II Initiative
29	SCILAB on Engineering Applications.	1st-3rd Jan 2014	TEQIP –II Initiative
30	Enhancing Participation in Research.	26th - 31st Dec 2013	TEQIP –II Initiative
31	Faculty Development Program on Applications of Operations Research in Transport and Logistic Sector.	26th-30th Nov 2013	TEQIP –II Initiative
32	Waste Management in Software Engineering & Mathematical Modeling.	8th-9th Nov 2013	TEQIP –II Initiative
33	Invited talk by Prof. Akira Nakayama, Department of Mechanical Engineering, Shizuoka University, Japan, on the Topic "Application Of Volume Averaging Theory (Vat) to Momentum and Heat Transfer within Complex Fluid Flow Systems".	21st August 2013	RVCE
34	Faculty Development Program On "Stochastic Processes In Engineering& Technology". Jointly Organized by Industrial Engg. & Management and	**18th–20th July 2013**	

	Master of Computer Applications.		
35	Faculty Development Program On "Computational Techniques For Research". Jointly Organized by Mechanical / Civil and Electrical Engineering.	8th– 10th April 2013	
36	National Conference On "Applications Of Graph Theory".	12th- 13th April 2007	
37	National Conference on "Mathematical Modelling".	12th- 13th April 2005	RVCE