

Department of Mathematics - Activities

1. Department of Mathematics organized “**National Mathematics Day**” on 22.12.2018 as a tribute to the great Indian Mathematician Srinivasa Ramanujan and conducted competitions in Eassy Writing, Elocution, Quiz and Poster Presentations in Mathematics for the students of under graduation and post graduation. Prof. V. Kannan, Department of Mathematics, SRM University, Amaravathi delivered a guest lecture on “Ramanujan’s door number problem” on this occasion.
2. Department of Mathematics organized “**Two day workshop on Partial Differential equations and Analysis**” during 27-28, December 2018. Prof. T. Amaranath, NBHM Visiting Professor, University of Hyderabad, Prof. Rajat Tandon, Visiting Professor, IIT Hyderabad and Dr. T. Suman Kumar, Assistant Professor, University of Hyderabad were the resource persons for this workshop.
3. Department of Mathematics organized **Ganitha Astvadhanam** on 18th January 2019. Dr. T.S.V.S. Suryanarayanamurthy was resource person for Astavadhanam.
4. Department of Mathematics organized a **guest lecture** on 02.02.2019. Prof. Jesse Ira Deutsch, SRM University, Amaravathi was the resource person for this lecture and enlightened the participants on ‘Grace’s proof of 4 squares theorems and RSA algorithm’.
5. Department of Mathematics organized a guest lecture on **Characteristic value problems –Applications** on 25th July 2019. Prof. S. Srinivas, Dean, Research, VIT-AP was the resource person for this guest lecture.
6. Department of Mathematics organized a guest lecture on ‘**Mathematics in daily life**’ on 8th February 2020. **Prof. G. P. Raja Sekhar**, Dept of Mathematics, **IIT Kharagpur** was the resource person for this guest lecture.
7. Department of Mathematics organized **Ganitha Dasavadhanam** on 6th September 2019. Dr. T.S.V.S. Suryanarayana Murthy was the resource person.
8. Department of Mathematics conducted **student seminars** on the topic Linear Algebra on 19.07.2019.
9. Department of Mathematics conducted **student seminars** on the topic Real Analysis on 02.03.2020.

10. Department of Mathematics, P.B. Siddhartha College of Arts & Science, Vijayawada organized “**National Mathematics Day Celebrations**” during 20-21, December 2019 by conducting competitions in Poster Presentation, Solving Puzzles, Mathematical Models and Creative Photography.
11. Department of Mathematics organized “**National Mathematics Day Celebrations**” during 21-22 December, 2020 by conducting competitions in Poster Presentation, Mathematical Models and Creative Photography.
12. Department of Mathematics organized a Webinar on “**Fascinating World Of Mathematics And Its Applications To Blood Flows**” on 27th June, 2020. Prof. G. Radha Krishnamacharya, IIITDM, Kurnool, was the resource person for this webinar.
13. Department of Mathematics organized an event on “**Mathematical Modelling**” on 18th June 2021 by conducting competitions in Mathematical Models.
14. Department of Mathematics organized “**National Mathematics Day Celebrations**” on 22nd December 2021 and conducted competitions in Poster Presentation and Mathematical Models.
15. Department of Mathematics organized a guest lecture on “**Biodiversity and Conservation of Wild Life**” on 6th June, 2022 on the eve of World Environment Day. Dr. B. Ravi Babu, Dept. of Zoology, K.B.N. College was the resource person for this lecture.
16. Department of Mathematics organized a lecture on “**Euler’s Number and Its Applications**” on 07.02.2023, on the eve of e-Day. Dr. K.R.Kavitha, Associate Professor, Laki Reddy Bali Reddy College of Engineering, Mylavaram was the resource person for this lecture.
17. Department of Mathematics organized a workshop on “**MATLAB**” during 27-28, February 2023. Mr E.Vargil kumar, Associate Professor, Gudlavalleru Engineering College was the resource person for this workshop.
18. Department of Mathematics, P.B. Siddhartha College of Arts & Science, Vijayawada organized a Faculty Development Program on “**Internships in Mathematics**” on 16.04.2023. Dr. G. Sarojamma, Professor, Department of Applied Mathematics & Former Vice Chancellor, Sri Padmavati Mahila Viswavidyalayam, Tirupati, was the resource person.

19. Department of Mathematics organized “**National Mathematics Day Celebrations**” on 17th December 2023 and conducted competitions in Poster Presentation, Quiz, Creative Photography and Mathematical Models.
20. Department of Mathematics organized a guest lecture on 'Mathematical Modelling' on 28.02.2024. Prof. S. Sreenadh(Rtd) Department of Mathematics, S.V. University was the resource person.