

Department of Mathematics

Ganit Parv

Birth anniversary of Mathematics legend Srinivasa Ramanujan was celebrated as Ganit Parv by Department of Mathematics, St. Aloysius Autonomous College, Jabalpur from 16th Dec – 21st Dec. '2023 and 4th Jan. 2024. The programme was sponsored by Madhya Pradesh Council of Science and Technology Bhopal, (MPCST), National Council of Science and Technology Communication (NCSTC), Department of Science and Technology (DST), GOI New Delhi.

It aimed to create logical and analytical thinking in young minds so that they can appreciate the magic and beauty of mathematics. Various activities were organized for the students in addition to screening a documentary on Ramanujan.

December 16th 2023, the First Day of Ganit Parv started with the Mehndi competition in which 09 students participated followed by Rangoli competition with 07 participants. Topic was 'Geometrical Curves'. Judgement was done by Dr. Nisha Pandey and Dr. Poonam Pendke. For Rangoli the judges were Dr. Rishu Jain and Ms. Daspreet Kaur. Dr. Archana Pasari structured both the competitions.

On the Second Day, December 18th 2023 based on the theme 'India's Contribution to Mathematics' Speech and Poster competitions were held. Total 25 students took partook in both the competitions. The competitions were judged by Dr. Laxmi Kant Pandey and Dr. Pramod Chaitanya. Dr. Preeti Nagar organized the competitions.

Third Day, December 19th 2023 commenced at 10 am with Quiz competition on 'Concepts in Mathematics'. Postgraduate students- Ms. Nishia Vishwakarma, Ms. Priyanka Chourasia and Sakshi Tirkey conducted the event under the guidance of teacher in-charge Dr. Akhilesh Pathak. 17 students participated.

In continuation Student Power Point Presentation based on 'Advances in Mathematics' was systematized by Dr. Satendra Jain on the Fourth Day December 20th 2023 with 14 participants. Judgement was done by Dr. Mandira Kar, Dr. Akhilesh Pathak and Dr. Archana Pasari.

A Documentary on the 'Life of Ramanujan' was shown on December 22nd 2023 the Fifth Day. 96 students were present for the show.

Closing ceremony was held on January 4th 2024 steered by Dr. Mandira Kar and compere was Ms. Sanjana Yadav. Apart from students, faculty of other departments and alumni registered as participants in the technical sessions and were given a kit each. The programme included three technical sessions, chaired by Dr. Archana Pasari and rapporteur Dr. Satendra Jain, valedictory address by coordinator Dr. Mandira Kar and the prize distribution ceremony. The day started with expert talk by Dr. Gopal Meena, Associate Professor Jabalpur Engineering College Jabalpur on 'Application of Mathematics' in various

fields. Dr. G.R.K. Sahu, Assistant Professor Govt. Science College Jabalpur delivered a lecture on 'Careers in Mathematics' followed by Dr. Akhilesh Pathak, Assistant Professor St. Aloysius Autonomous College Jabalpur who spoke on 'Writing a Research Paper'

Post the technical sessions 'Aloysian Mathematical Society 2022-2023' News Letter edited by the Department of Mathematics, was released by the dignitaries, faculty and student editors. Thereafter certificates and prizes were awarded to the first, second and third student of every event.

In her valedictory address Dr. Mandira Kar coordinator of the event expressed her views on the importance, skill development and research in mathematics in accordance with National Education Policy 2020. 105 students were the beneficiaries of the Ganit Parv as they were introduced to numerous aspects of the subject in an interesting way. The week-long Ganit Parv was a resounding success.



