

SHRI G. S. INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE

GOVT. AIDED AUTONOMOUS INSTITUTE ESTD. IN 1952 | “NIRF RANKED INSTITUTE”
DEPARTMENT OF APPLIED MATHEMATICS AND COMPUTATIONAL
SCIENCE

NEWS LETTER

(JULY 2022 - JUNE 2023)

VISION - DEPARTMENT STRIVES TO BE INTERNATIONALLY RECOGNIZED FOR ACADEMIC EXCELLENCE THROUGH THE DEPTH OF ITS TEACHING AND RESEARCH, AND TO BE RELEVANT THROUGH ITS ROLE IN THE DEVELOPMENT OF THE COMMUNITY IT SERVES

MISSION -THE MISSION OF THE DEPARTMENT IS TO PROVIDE AN ENVIRONMENT WHERE STUDENTS CAN LEARN AND BECOME COMPETENT USERS OF MATHEMATICS AND ITS APPLICATIONS. MOREOVER, THE DEPARTMENT WILL CONTRIBUTE TO THE DEVELOPMENT OF STUDENTS AS MATHEMATICAL THINKERS AND ENABLING THEM TO BECOME LIFELONG LEARNERS.

Editors - Dr, Rachna Navlakhe & Ms. Payal Khandelwal

NATIONAL MATHEMATICS DAY

Department of Applied Mathematics and Computational Science has organized a Three day workshop on the occasion of National Mathematics Day on 26th Dec , 30th Dec 2022 and 5th January 2023. The event was funded by MPCST Bhopal and NCSTC, DST New Delhi. On 26th Dec. various students' activities like Quiz competition, poster making presentation and Rangoli competition were held in department.



Glimpse of National mathematics day



Rangoli Competition

On 30th Dec a movie show of “Rocketry: The Nambi Effect”, was arranged. Lecture series of three lectures was organized on 5th Jan 2023, as the concluding part of National Mathematics Day – 2022, at GJ Auditorium of the Institute. Chief Guest of the program was Prof. Renu Jain, Honorable Vice-chancellor of Devi Ahilya University, Indore. Expert lectures are given by Shri Sanjay Agrawal, Deputy, Commissioner Income Tax Department, Bhopal Dr. Shaligram Prajapat, Associate Professor IIPS, Devi Ahilya University, Indore and Prof. V. P Saxena (Ex-Vice Chancellor Jiwaji. University) Director, SIRTS Bhopal.

NATIONAL SCIENCE DAY CELEBRATION

Department has organized two day workshop on the occasion of National Science Day on 2nd and 3rd Mar 2023. The event was funded by MPCST Bhopal and NCSTC, DST New Delhi.

On 2nd March various activities for students like Quiz competition, Poster making presentation and Model making presentation were held in dept. of applied mathematics.



Participants, Judges and Faculty members



Er. Manish Shah, Industrial Safety Consultant

Lecture series of three lectures was organized on 3rd Mar 2023, as the concluding part of National Science Day – 2023, at IP Seminar Hall of the Institute. Chief Guest of the program was Prof. Rakesh Saxena, Honorable Director of the institute.

Lectures are given by the experts Prof. V.K. Venkatraman, Department of Physics, PMB Gujarati Science College. Er. Manish Shah, Industrial Safety Consultant, and Prof. Anjana Jain, Professor and Head Department of Electronics and Telecommunication, SGSITS, Indore.



Prof. V.K. Venkatraman (in the middle), winners and organizing committee members

DEPARTMENTAL ACTIVITIES

AN EXPERT LECTURE ON VEDIC MATHEMATICS: APPLICATIONS IN MODERN SCIENCE AND TECHNOLOGY 27-05-2023

The lecture has been organized for faculty members and PG students. The lecture has been delivered by Shri. Ramesh Morkhandikar JKMS foundation Ahmedabad, Gujarat, India. He has discussed the concept of Bharatiya Ganit Shastra [वेदिक गणित], its application in modern mathematical processes, there by bringing awareness about rich Indian heritage in field of science and technology. It has been attended by PG students and Faculties of the Department of Applied Mathematics and Computational Science. The lecture is very much beneficial and fruitful for the students as well as teachers.



Shri. Ramesh Morkhandikar, JKMS Foundation, Prof. Rakesh Saxena, Director and Faculty Members

AN EXPERT LECTURE ON HOW TO UNLEASH YOUR ACADEMIC BRILLIANCE WHILE MAKING DISSERTATION ON 19-05-2023.

Department has organized an expert Lecture on “How to unleash your academic brilliance while making dissertation”. The lecture has been organized for PG students on writing skills while making a dissertation. The lecture has been delivered by Dr. Megha Jain Faculty, College of Engineering, Pune. She provided practical tips on how to write dissertation and discussed the importance of making dissertation meaningful. It has been attended by PG students at institute and Faculties of the Department of Applied Mathematics and Computational Science. The lecture is very much beneficial and fruitful for the students as well as teachers.

