



SPHOORTHY
ENGINEERING COLLEGE
(AUTONOMOUS)
Passion Ignited @ Sphoorthy



Department of Freshman Engineering

PRESENTS

Sci-Maths Carnival-2024

A 2-Day Inter College Seminar

Theme: Basic Sciences
in Emerging Technologies

On February 28, 29

ANNUAL
Science &
Maths Fest

Who can participate?
Only B.Tech. I year students

Chief Patron

Sri. S. Jagan Mohan Reddy

Secretary and Correspondent, SPHN

Patron

Dr. V. Venkata Krishna

Principal, SPHN

Dr. D. Maheshwar Dutta

Vice Principal, SPHN

Dr. V. S. Giridhar Akula

Dean (Academics), SPHN

About SPHN

Sphoorthy Engineering College, since its inception in 2004, has been setting new milestones and maintaining a consistent and disciplined growth in all the areas of functionality. This has resulted into an array of star performers who are not only excelling in their academic endeavours, but also contributing significantly as professionals in the companies of high repute in India. The college ranks 8th in research and capabilities in TS and AP Times Engineering Survey 2022. The institution continues to maintain its position among the top-notch, over the years.

About the Department

Department of Freshman Engineering is headed by Dr. P. GAYATHRI PAVANI, Professor of Physics. The department offers foundation courses such as basic sciences, Engineering sciences, humanities and social sciences to all the undergraduates of Engineering disciplines.

Events & Competitions

1. Guest Lectures
2. Oral Presentations
3. Poster Presentations



**Cash Prize in Each
Category**



**Certificates for all
participants**

Topics for Science, but not limited to:

1. Role of Quantum Computing in AI & ML
2. Laser Technology in Data Science
3. Nanotechnology for Computers
4. Semiconductors for wearable devices
5. Glass and Polymers
6. Smart Materials
7. Corrosion Control
8. Bio Fuels

Topics for Mathematics, but not limited to:

1. Mathematical Modeling in Engineering
2. Linear Algebra in Machine Learning
3. Calculus in Artificial Intelligence
4. Probability and Statistics in Data Science and Data Analytics
5. Cryptography in Cyber Security
6. Number theory in AI & ML
7. Discrete mathematics in AI & ML

Guest Speakers



Prof. K. Satyanarayana
Retired Professor
Osmania University, Hyd.



Dr. Sunkara V Manorama
Retired Chief Scientist,
CSIR-IICT, Hyd.

REGISTER

On or before 25-02-2024

Registration Fee

For a team of 3 students in any one presentation: INR 300

Registration Link

[Click Here](#)

Scan QR to Register



No spot registrations.

Scan QR to Pay



UPI ID:

QR919396989260-5272@unionbankofindia

Convenor

Dr. P. Gayathri Pavani
HoD, Freshman Engineering

Organising Committee

- 1. Dr. Mohd Ahmed**
Associate Professor(Mathematics)
📞 9030442630
- 2. Dr. Anil Tumuluri**
Associate Professor(Physics)
📞 8978993229

Members:

All faculty members of Dept. of
Freshman Engineering