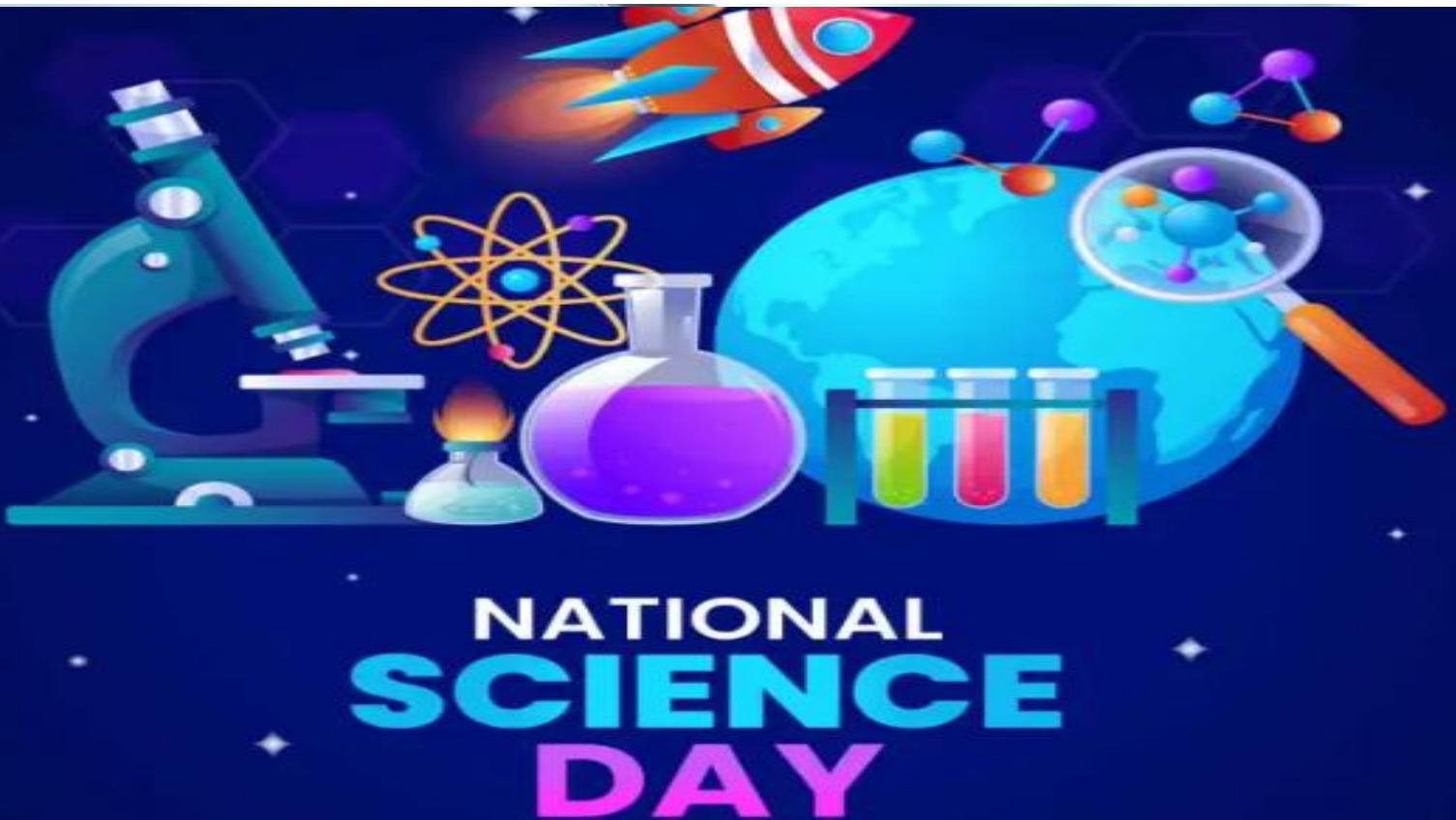


# A REPORT ON NATIONAL SCIENCE DAY CELEBRATIONS-2K26

From 26-28 Feb2026 / Time: 10:30 AM / Venue:  
Seminar Hall



## NATIONAL SCIENCE DAY

**Organized by Department of Humanities and Sciences**



# MALLA REDDY COLLEGE OF ENGINEERING

## **REPORT ON NATIONAL SCIENCE DAY CELEBRATIONS – 2K26**

**Department of Humanities & Sciences**

**Malla Reddy College of Engineering**

### **Introduction**

The **Department of Humanities & Sciences, Malla Reddy College of Engineering (MRCE)** organized **National Science Day Celebrations – 2K26** from **26th February to 28th February 2026** to commemorate the Birthday of **Sir C. V. Raman** and discovery of the Raman Effect. National Science Day is celebrated across India to highlight the importance of science in everyday life and to encourage scientific thinking among students.

The celebrations aimed to create awareness about scientific advancements and motivate students to develop innovative ideas and research-oriented thinking.

### **Objectives of the Program**

The main objectives of organizing National Science Day celebrations were:

- To commemorate the Birthday of **Sir C. V. Raman** and discovery of **Raman Effect**.
- To promote awareness about the role of **science and technology in societal development**.
- To encourage students to participate in **scientific discussions, competitions, and project presentations**.
- To provide exposure to **recent developments in nanotechnology and advanced materials**.
- To develop **innovative thinking and research interest** among students.

• National Science Day Poster:





**MALLA REDDY**  
COLLEGE OF ENGINEERING

Department of Humanities & Sciences  
Organizes

**NATIONAL SCIENCE DAY**  
CELEBRATIONS 2K26  
From 26<sup>th</sup> - 28<sup>th</sup> Feb 2026

A Seminar on  
“Smart Nano Materials for Future Science”

  
Sir C.V. Raman



 Date: 26-02-2026  
 Time: 10:30 AM  
 Venue: Seminar Hall (Main Block)

 **Dr. ASHOK CHINTHAKUNTLA**  
 Senior Scientist,  
 Nanospan India Private Limited,  
 8 & 96/30, Mira Industrial Estates,  
 Patancheru-Hyderabad-502319, Telangana

**Faculty Co-ordinators :**  
 Dr. G Radhika | Dr. Y Saritha Kumari | Mrs. G Nagamani | Mrs. K Sandhya Rani  
 Mr. M Sreekanth | Mrs. P Sumalatha

<b>Chief Patron:</b> <b>Sri CH Malla Reddy</b> Hon'ble MLA, Telangana State	<b>Patron:</b> <b>Dr. M Ashok</b> Principal, MRCE	<b>Convenor:</b> <b>Dr. Sneha Joshi</b> Professor & HOD Department of Humanities & Sciences
---	---	--

## Faculty Coordinators

The event was successfully organized under the coordination of the following faculty members from the **Department of Humanities & Sciences**:

- Dr. G. Radhika
- Dr. Y. Saritha Kumari
- Mrs. G. Nagamani
- Mrs. K. Sandhya Rani
- Mr. M. Sreekanth
- Mrs. P. Sumalatha

- **Welcoming dignitaries on to the stage**





- Lamp Lighting:





- **Welcome Address by Mr. M. Sreekanth:**

The **Welcome Address** was delivered by **Mr. M. Sreekanth, Assistant Professor, Department of Humanities & Sciences**. In his address, he warmly welcomed the **Principal, Heads of Departments, faculty members, the distinguished resource person, and the students** to the National Science Day Celebrations – 2K26.

- He briefly highlighted the significance of **National Science Day**, which is celebrated in honor of **Sir C. V. Raman’s discovery of the Raman Effect**. He emphasized the importance of science in the development of modern technology and encouraged students to actively participate in scientific discussions and activities.
- Mr. Sreekanth also expressed his gratitude to the **Principal, management, faculty members, and organizing team** for their support in successfully organizing the event and wished the program to be informative and inspiring for all the participants.



- **Address by the Head of the Department**
- The **Head of the Department, Dr. Sneha Joshi**, addressed the gathering and spoke about the significance of celebrating **National Science Day**, which commemorates the discovery of the **Raman Effect by Sir C. V. Raman**. She briefly explained how this discovery became a milestone in the field of physics and contributed greatly to the advancement of scientific research.
- Dr. Sneha Joshi emphasized that **science forms the foundation of all engineering disciplines**, and a strong understanding of basic sciences is essential for technological development and innovation. She highlighted that without a solid base in subjects like **Physics, Chemistry, and Mathematics**, progress in engineering and technology would not be possible.
- In addition, she encouraged students to **develop curiosity and a questioning attitude**, as curiosity is the key to scientific discovery and innovation. She advised students to constantly explore new ideas, ask questions, and seek deeper understanding of scientific concepts. According to her, nurturing curiosity in every individual helps in **enhancing scientific thinking, analytical abilities, and problem-solving skills**, which are essential for future engineers and researchers.
- Her motivating address inspired students to cultivate a **scientific mindset and curiosity-driven learning**, which will help them contribute meaningfully to the advancement of science and technology.



## Address by the Principal

- The **Principal, Dr. M. Ashok**, addressed the gathering on the occasion of National Science Day. In his speech, he emphasized the **fundamental importance of basic sciences in the development of engineering and technology**. He highlighted that **engineering is built upon the strong foundation of basic sciences such as Physics, Chemistry, and Mathematics**. Without a proper understanding of these fundamental subjects, advancements in engineering and technological innovations would not be possible.
- He further explained that the **future generation must develop a strong scientific mindset and conceptual understanding of basic sciences**, as they form the backbone of modern technological progress. His inspiring words motivated the students to appreciate the role of science in shaping the future and encouraged them to pursue knowledge with curiosity and dedication.



## • Resource Person Profile

- The resource person for the seminar was **Dr. Ashok Chinthakuntla**, Senior Scientist at **Nanospan India Private Limited, Patancheru, Hyderabad**.
- He has **more than 16 years of teaching experience and 12 years of research experience** in the field of **Nanoscience and Nanotechnology**. His academic qualifications include **B.Sc., B.Ed., M.Sc. (Physics), M.Tech. (Nanotechnology), Ph.D. in Nano Science and Technology, and M.Sc. in Psychology**.
- Dr. Ashok has published **33 research papers in national and international journals**, authored **three thesis books**, and participated in **65 national and international conferences**. He has also delivered **16 invited talks** at various institutions.
- He is the recipient of prestigious awards including the **Best Young Scientist Award (2019)** and **Best Oral Presentation Awards** at international conferences. His research work has received **over 1100 Google Scholar citations with an h-index of 16**.
- He is a life member of several professional bodies including the **Indian Science Congress Association, Electron Microscope Society of India, and Indian Crystallographic Association**. His research expertise includes advanced characterization techniques such as **XRD, AFM, SEM, TEM, and UV-Visible Spectroscopy**.

- Currently, he is actively involved in developing **nano-based smart construction materials** that contribute to **environmental sustainability and carbon credit initiatives**.
- **Resource Person Talk**
- The **resource person, Dr. Ashok Chinthakuntla**, delivered an insightful lecture on the topic **“Smart Nano Materials for Future Science.”** In his talk, he explained the concept of **nanomaterials**, which are materials with structures at the **nanoscale level (1–100 nanometers)**. At this scale, materials exhibit unique physical, chemical, and mechanical properties compared to their bulk form.
- He highlighted how **smart nanomaterials** can respond to external stimuli such as **temperature, light, pressure, or chemical changes**, making them highly useful in advanced technologies. The resource person also discussed the wide range of applications of nanomaterials in areas such as **electronics, energy storage, environmental protection, water purification, medical diagnostics, and smart construction materials**.
- Dr. Ashok.Ch emphasized that nanotechnology plays a crucial role in the **future development of science and engineering**, offering innovative solutions for sustainable development and modern technological challenges. The session helped students gain a better understanding of emerging research areas and inspired them to explore opportunities in nanoscience and advanced materials.
- 





**Prize distribution:**

## **WINNERS OF KNOW YOUR LIBRARY EVENT**

<b>FIRST POSITION</b>	<b>B. JASHWANTH</b>	<b>CSE F</b>	<b>(25Q91A05AA)</b>
<b>SECOND POSITION</b>	<b>CH SAI SRIKAR</b>	<b>CSE C</b>	<b>(25Q91A05D8)</b>
<b>THIRD POSITION</b>	<b>AZMAL BAIG</b>	<b>CSD C</b>	<b>(25Q91A67H4)</b>

## **EXTEMPORE COMPETITION BY THE ILLUMINATOR CLUB**

### **First Position**

THUDUMU SLEVENSKI	25Q91A0450		ECE A	I Year
-------------------	------------	--	-------	--------

### **Second Position**

AMAN KUMAR RAI	25Q91A05K4		CSE D	I Year
----------------	------------	--	-------	--------

### **Third Position (Joint)**

NAYONIKA BEHARA	25Q91A66A4		CSM B	I Year
GOPE TEJWAL	25Q91A0420		ECE A	I Year

### **Overall Top Performance**

ANVITHA	24Q91A05U6		CSE E	II Year
---------	------------	--	-------	---------





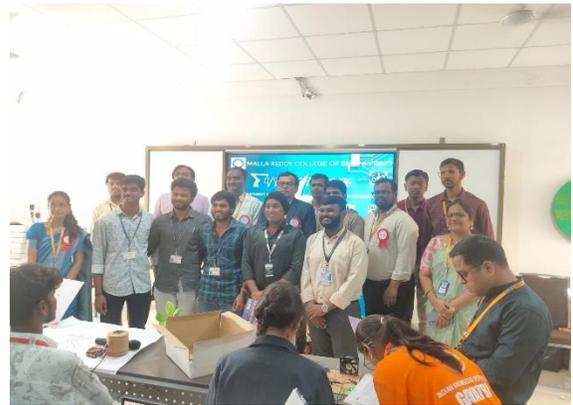
**Felicitation:**



## . Day-2 Activity

### • Project Expo

- **Date:** 27-02-2026
- On **27th February 2026**, a **Project Expo** was organized as part of the National Science Day celebrations **in association with the Department of Electronics and Communication Engineering (ECE)**.
- Students presented innovative projects demonstrating **scientific principles and engineering applications**. The expo provided an opportunity for students to showcase their **technical knowledge, creativity, and problem-solving skills**.
- Faculty members evaluated the projects and interacted with the students to understand their ideas and innovations. The Project Expo successfully encouraged students to develop a **practical understanding of scientific concepts and research-oriented thinking**.
- **Project Expo Photos:**



# Day 3 Activity:

## Prize Distribution:

- Several competitions were conducted as part of the National Science Day celebrations to encourage student participation and scientific awareness.
- On **26th February 2026**, prizes were distributed to the winners of the “**Know Your Library**” and “**Extempore Competition**” during the seminar program.
- The **Project Expo winners were awarded prizes on 28th February 2026** during the **VISISTA 2K26 event** in recognition of their innovative projects and outstanding performance.
- These prizes motivated students to actively participate in academic activities and enhanced their confidence in presenting scientific ideas.

### WINNERS

Project Title: Bore well rescue system Botox

S.NO	ROLL NUMBER	NAME	COLLEGE NAME
1	23R21A04M1	G.ABHINAYA GOUD	MLRIT
2	23R21A04P9	P.HARI KRISHNA	MLRIT

### RUNNER-1

Project Title: Smart Wireless Car charging system for Electric Vehicles

S.NO	ROLL NUMBER	NAME	COLLEGE NAME
1.	22Q91A04A8	P.JAGADEESHWAR REDDY	MRCE

### RUNNER-2

Project Title: Automatic baby Monitoring System Using IOT

S.NO	ROLL NUMBER	NAME	COLLEGE NAME
1.	23891A04A3	K.SHIVA SAI SRINIVAS	VIGNAN
2.	23891A04A1	K.RUSHIK	VIGNAN
3.	23891A0497	K.CHANAKYA	VIGNAN





## Conclusion

- The **National Science Day Celebrations – 2K26** at Malla Reddy College of Engineering were conducted successfully with enthusiastic participation from students and faculty members. The seminar and project expo provided a valuable platform for students to learn about modern scientific advancements and showcase their innovative ideas.
- The event successfully fulfilled its objective of promoting **scientific awareness, innovation, and research interest among students**, making the celebration both informative and inspiring.



## Conclusion

- The **National Science Day Celebrations – 2K26** at Malla Reddy College of Engineering were conducted successfully with enthusiastic participation from students and faculty members. The seminar and project expo provided a valuable platform for students to learn about modern scientific advancements and showcase their innovative ideas.
- The event successfully fulfilled its objective of promoting **scientific awareness, innovation, and research interest among students**, making the celebration both informative and inspiring.

HOD H&S

PRINCIPAL