

**St Joseph's Degree College**

Sunkesula Road

(Affiliated to Rayalaseema University)

**Department of Microbiology & Biotechnology**

**Extention Activity on**

**NATIONAL**

**Science**

**DAY**

**HEAD OF THE DEPARTMENT**

**:H.N.PRASANNA**

**FACULTY INCHARGES:**

**R.PRATHYUSHA**

**P.NEELIMA**

**28TH FEB**

**2026**

**VENUE: -Z.P. HIGH SCHOOL, NIDZUR VILLAGE, KURNOOL DISTRICT.**



From:

The Headmaster,  
Z.P. High School,  
Nidzur,  
Kurnool.

Kurnool,  
Date: 28-02-2026.

To

The Principal,  
St. Joseph's Degree College,  
Sunkesula Road,  
Kurnool - 518004.

Respected Sir/Madam,

Sub: Expression of Gratitude for Conducting Science and Wellness Awareness  
Program on Balanced diet Microbial Diseases and its prevention - Reg.  
\* \* \*

Greetings from Z.P. High School, Nidzur.

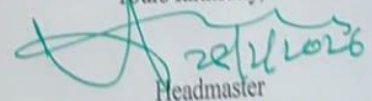
We sincerely thank the Department of Microbiology and Biotechnology of St. Joseph's Degree College for successfully conducting the awareness program titled "Nobel Sparks, Healthy Hearts Inspiring Young Minds towards Science and Wellness Balanced Diet Microbial Diseases and its prevention" on the occasion of National Science Day.

The program was highly informative, well-organized, and greatly beneficial to our students. Your college students presented clear and excellent information about health, science, recent scientific discoveries, balanced diet, the harmful effects of junk foods and beverages, and the importance of maintaining a healthy lifestyle. The session was engaging and inspiring, encouraging our students to develop scientific thinking and adopt healthy habits in their daily lives.

We truly appreciate the effort, dedication, and enthusiasm shown by your faculty and students in spreading awareness and promoting scientific knowledge among young learners. Such initiatives play a vital role in shaping responsible and health-conscious citizens. We look forward to more collaborative programs in the future for the benefit of our students.

Thanking you once again for your valuable contribution.

Yours faithfully,



Headmaster

GAZETTED HEADMASTER Gr-II

Z.P. High School

NIDZUR (V) Kurnool M.D. & Dist



## Outreach Program On National Science Day

Organized by Department of Microbiology & Biotechnology

At Nidzur ZP High School

**Title: “Nobel Laureates and Their Revolutionary Discoveries to Motivate Young Learners, Balanced diet Microbial diseases and prevention.”**

### Introduction:

Science plays a vital role in improving human life through discoveries and innovations. The achievements of Nobel Prize winners show how scientific research can lead to revolutionary contributions that benefit humanity and inspire young minds to explore science.

“National Science Day was celebrated on 28 Feb 2026 at ZP High School, located in the rural area of Nidzur Village, for students of classes IX and X Organized by the department of Microbiology and Biotechnology, St. Joseph’s Degree College Kurnool.

With the aim of introducing the contributions of four remarkable Nobel Laureates, the programme emphasized **Katalin Karikó’s** pioneering research on messenger RNA (mRNA) technology, which enabled the development of modern vaccines that played a crucial role in controlling the COVID-19 pandemic. Students further elaborated on the discovery of telomeres and the enzyme telomerase by **Carol Greider and Elizabeth Blackburn**, highlighting their significance in chromosome protection, aging, genetic stability, and cancer research. In addition, the programme included discussion on **Linda Buck’s** discovery of odorant receptors and the organization of the olfactory system, which explains the mechanism of human smell perception.

Apart from explaining the achievements of Nobel Prize–winning scientists, the students also created awareness about important health topics such as a balanced diet, microbial diseases, and vaccination. Students explained the importance of consuming a balanced diet for maintaining good health and encouraged students to adopt healthy eating habits by avoiding beverages and fast food. Students also discussed the causes and prevention of diseases caused by microorganisms, and the role of vaccination in protecting individuals and communities from infectious diseases.

The programme concluded with an interactive session with the students, emphasizing the importance of health, hygiene, and scientific awareness. It successfully highlighted the revolutionary contributions of Nobel Laureates, inspiring young learners to develop curiosity and interest in science. The sessions on balanced diet, microbial diseases, and vaccination further reinforced the importance of adopting healthy lifestyles. Overall, the programme achieved its objective of motivating students and promoting scientific thinking along with awareness about personal and community health. This initiative effectively fulfilled the department’s objective of promoting community engagement and fostering scientific temper among young learners.

### Program Objectives

1. To create awareness among students about the importance of science and scientific discoveries.
2. To educate students about health-related topics such as balanced diet, microbial diseases, and vaccination.
3. To encourage curiosity and interest in science among young learners.
4. To promote scientific thinking and awareness in the community.

### Program Outcomes

1. Participants developed a better understanding of the importance of scientific research in improving human life.
2. Awareness was created about maintaining a balanced diet and preventing microbial diseases.
3. Students understood the importance of vaccination in disease prevention.



S.No	Name of the Student	Class	Mobile No.	Feedback	Signature
	Tolakesh	8 <sup>th</sup> class	991660001	good	Tolakesh
	T. Anirudh	7 <sup>th</sup> class	9121442646	good	T. Anirudh
	N. Veeresh	6 <sup>th</sup> class	9207502704	good	N. Veeresh
	T. VINAY	8 <sup>th</sup> class	900032400	good	T. VINAY
	S. Imran	10 <sup>th</sup> class	6303379079	good	S. Imran
	S. Aneen	4 <sup>th</sup> class	994991184	good	S. Aneen
	M. Nithyanand	6 <sup>th</sup> class	9141955090	Good	M. Nithyanand
	K. Karthik	6 <sup>th</sup> class	9908863896	Excellent	K. Karthik
	T. Ganaraj	6 <sup>th</sup> class	9912095619	Excellent	T. Ganaraj
	N. Neel	7 <sup>th</sup> class	9207502704	Good	N. Neel
	B. Jayanthi	6 <sup>th</sup> class	9550538233	Good	B. Jayanthi
	K. Sridhara	6 <sup>th</sup> class	9908633806	Excellent	K. Sridhara
	M. Varadharaj	6 <sup>th</sup> class	9704907018	Excellent	M. Varadharaj
	M. Shriisha	6 <sup>th</sup> class	917763070	Good	M. Shriisha
	M. Navya Sai	6 <sup>th</sup> class	9160641311	Excellent	M. Navya Sai
	L. Anabi	8 <sup>th</sup> class	9666410957	Excellent	L. Anabi

S.No	Name of the Student	Class	Mobile No.	Feedback	Signature
	m. mahima Lalitha	10 <sup>th</sup> class	9391792914	informative	m. mahimalalitha
	K. Geetha	8 <sup>th</sup> class	9052136394	very good	K. Geetha
	M. Praneetha	8 <sup>th</sup> class	9959833679	very good	M. Praneetha
	K. Chindevi	10 <sup>th</sup> class	9050136094	informative	K. Chindevi
	B. Revathi	10 <sup>th</sup> class	9908413391	informative	B. Revathi
	S. Mahabe	8 <sup>th</sup> class	9182497357	very good	S. Mahabe
	M. Geetha	6 <sup>th</sup> class	9902141034	informative	M. Geetha
	B. Geetha	7 <sup>th</sup> class	9550538233	very good	B. Geetha
	B. Nighana	8 <sup>th</sup> class	9908413391	very good	B. Nighana
	T. Ganthani	9 <sup>th</sup> class	9573166151	very good	T. Ganthani