

Estd. 2008.



**NADIMPALLI SATYANARAYANA RAJU
INSTITUTE OF TECHNOLOGY**

(AUTONOMOUS)

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUGV, Vizianagaram)

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Institution Innovation Council 6.0

Title of the event:	Celebrating STEM Day
Date of the event:	11-11-2023
Name of the coordinator:	Dr. P.N.E.NAVEEN
Participants:	I B.Tech Students of All branches
Number of participants:	110
Name of the resource persons:	Judges for Poster Presentation - Dr. Veerender Sigh, Mr. Ch. V. V. S. S. R. Krishna Murthy and Mrs. P. Kavya
Name of the Organization:	NSRIT (A)
Whether assessment is done: (Yes/No)	Yes
POs addressed:	PO1, PO2, PO10 and PO12

Title: Celebrating STEM Day through Poster Presentations

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Introduction: STEM Day, a day dedicated to Science, Technology, Engineering, and Mathematics, was celebrated with great enthusiasm. The event aimed to showcase the achievements, advancements, and innovations in the STEM fields. One of the highlights of the celebration was the Poster Presentation, where students, displayed their work, fostering a spirit of collaboration and knowledge-sharing.

Key Takeaways:

1. **Diversity in STEM:** The event underscored the diversity within STEM fields, showcasing contributions from various disciplines and backgrounds.
2. **Innovation and Collaboration:** The poster presentations highlighted the innovative solutions and the collaborative efforts required to address complex challenges in science and technology.
3. **Inspiration for Future Generations:** The emphasis on STEM education initiatives served as a reminder of the importance of nurturing curiosity and passion for STEM subjects among young learners.
4. **Expert Judging Panel:** To recognize outstanding contributions, an expert judging panel was assembled.

5. **student Engagement:** The event successfully engaged students from various branches.
6. **Interactive Displays:** Poster presenters used visual aids, charts, graphs, and models to make their research accessible to a broad audience. The interactive displays allowed visitors to engage directly with the presenters, fostering meaningful conversations about the presented topics.

Winners and Recognition:

1. **Best Poster Award:** The judges awarded the "Best Poster" to [M. Jahnvi, E. Sandhya, L. Raghavi, and G. Durga Rani /Human Augmentation]. The winning poster stood out for its innovation, clarity, and potential contributions to the field.
2. **2nd Prize:** N. Lavanya, T. Anusha and P. Vasantha /Artificial Heart.
3. **3rd Prize:** B. Parthiv and G. Ramcharan / IOT.

Conclusion: The STEM Day Poster Presentation was a resounding success, promoting knowledge exchange, collaboration, and a shared commitment to advancing science and technology. The event not only celebrated the achievements in STEM but also inspired participants to continue pushing the boundaries of innovation. As we look towards the future, events like these play a crucial role in fostering a vibrant and dynamic STEM community.

Photographs are attached below:





Lead - IIC

N S Raju Institute of Technology
Autonomous
Visakhapatnam - 531173.



Director

Director
N.S. Raju Institute of Technology (A)
Sontyam, Visakhapatnam-531173

STEM Presentations

1. Team-1 : D. Gun charen }
S. Srinadh } EEE - Automobile.
G. Sasi }

2. Team-2 : Y. Sai Sairish }
A. N. Sai } ME - A.I.
A. Jeevan kumar }

3. Team-3 : Ch. Sai Teja kumar }
N. Prem Kumar } ME - Pythagoras
M. Nava deep } theorem.
K. Venu kishan }

4. Team-4 : S. Lokesh }
S. Mauli } ECE - Addiction of
Sociomedic

5. Team-5 : B. Parthiv }
G. Ram charen } ECE - IoT

6. Team-6 : P. Mounika }
B. Jahnavi } ECE - Trigonometry.
K. Krishane
Sahithi }

12. Team-12: G. Varshini
K. Anushe
G. Lavanya
V. Vaishnavi
P. Deepika } ECE - cloud
A Computing

13. Team-13: P. Madhuchandana
K. Meenekshi
S. Jyothsna
CH. Prasanna } ESM - AI - ML

14. Team-14: P. Poojitha
P. Priya } ECE - II - Chat
GPT

15. Team-15: K. Tejaswini
M. Pavani } ECE - III - Science

16. Team-16: P. Bhagavan
P. Uday
G. Manikanti
CH. Sai Santhosh } ECE - IV - A.I

7. Team-7 : M. Sirusha
Sushmita kasimkota
B. vijaya bami
A. salithi krishna Baiya } ECE - 66 weeks
Technology

8. Team-8 : R. Prakash
S. Vinay
P. Dharmesh } ME - BS-IV &
BS-VI
Engines.

9. Team-9 : Y. Ashish
K. Uday Kiran
B. Lokesh
S. Gowrishankar } ECE - (iii) - The Evolution
of
Electronics

10. Team-10 : M. Jyotsna
E. Sandhya
L. Rajeshwari
G. Dhage Rani } ECE - 2 : Human
Augmentations

11. Team-11 : ~~A. V.~~
N. Lavanya
T. Anusha
P. Vasanthi } ECE - 2 : Artificial
Heart

17. Team-17: B. Rohit }
P. Lathesh } ECE-III - Nightvision
M. Surya } Technology.

18. Team-18: G. Abhishek }
S. Ranichandhe } ECE-III: Wire to
S. Siva Kumar } wireless
A Tale of
Telecommunication

19. Team-19: P.V. Pavankumar - ECE
- III: Arya Bhatte
malhu.

Best poster: Team-10.

2nd prize: Team-11

3rd prize: Team-5.

Awards presented accordingly

NI
11/11/2023
HC - Convener 6.0.
(Dr. P.N.E. Navare)