



**VASAVI COLLEGE OF ENGINEERING (A)  
DEPARTMENT OF MECHANICAL ENGINEERING**



## Event Recap

**EFx Name and Location:** ASME EFX VCE-2024 at Vasavi College of Engineering, Hyderabad, Telangana, India

**Date:** 23-November-2024

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### Event overview:

The **ASME EFX VCE 2024**, themed “*ProtoPact: Engineering Challenges and connection*”, hosted by ASME Student Section of Vasavi College of Engineering, was a grand success, reflecting the spirit of innovation and collaboration. The event brought together enthusiastic students, faculty, and industry professionals, offering a platform to learn, compete, and connect.

### Sessions and Competitions:

1. **Student Design Challenge (SDC):** The flagship event tested participants' creativity and problem-solving skills as they maneuvered pre-built Prototypes through intricate tasks.
2. **Elevator Pitch Competition:** Students presented their innovative ideas concisely, fostering communication and quick-thinking abilities on the Given Problem statement.
3. **Quizzzy Buzzers:** A high-energy quiz encouraged participants to showcase their technical knowledge and teamwork in a lively setting.
4. **Professional Seminar:** An engaging talk provided attendees with valuable insights into career growth and current trends in Amusement Industry.

Agenda for ASME EFX VCE Link is given below:

[https://drive.google.com/file/d/188MyFf9YAJF\\_i-orPMPNLtNskmfJSfRg/view?usp=drivesdk](https://drive.google.com/file/d/188MyFf9YAJF_i-orPMPNLtNskmfJSfRg/view?usp=drivesdk)

### Attendees:

- Registrations – 237 Members
- Attendees – 215 Members were there out of 237 members.
- Student Volunteers – 30 Members
- Faculty – 21 Members
- Guests (Speakers & Judges) – 10 Members

## ASME VCE Student Section

Principal



Dr. S. V. Ramans

HOD of MED



Dr. T. Ramamohan Rao

Faculty Coordinator



Dr. PVS Subhashini

### Core Team:



Bharadwaj Adithya Singh  
( President )



N. Yeshwanth  
( Vice-President )



M. Karthik  
( Treasurer )



A. Varun  
( General Secretary )



G. Daniel Mark  
( Digital head )



B. Harsha Vardhan  
( Marketing Head )

## Welcome, Announcements, Keynote, and ASME Awareness Program:

The day began with the lighting of the lamp, accompanied by a traditional Indian welcome song, followed by a welcome speech, keynote address, and an awareness session on ASME by ASME India. Participants then proceeded to their respective event venues to engage in the scheduled activities.



*VCE Management, Officials from ASME India and Keynote speaker During Lightning of the lamp*



*Attendees During Event Inauguration*



**Key note speaker:**



**Dr. Jaiteerth R Joshi**



*VCE Management, Principal, Head of the department  
And  
Dr Jaiteerth R Joshi (Key note speaker) addressing their speech*



## ASME Student Design Challenge:

The 2024-2025 Student Design Competition (SDC) challenges participants to design, fabricate, and test a device that can rapidly and accurately sort and transport ball bearings of different materials and sizes. The device must operate autonomously, identify and handle different materials and sizes, and distribute them to six designated packaging stations. Evaluation criteria include proper sorting and handling, speed, and device size.

Total 8 teams were participating in the ASME SDC computation from all over the India. The team come with very good ideas in a short note of the event. From 8 teams with fab performance, we have got the 3 winners.



*Dr Verpula Venkateshwarlu, Dr B Venkatesham and Dr K Raghavendra (Judges of SDC Competition)*





*While SDC Teams getting ready for the Competition*

## Winners of Student Design Challenge:



*1st Prize: **Team Noivern** (KLS Gogte Institute of Technology, Karnataka), \$500.*



*2nd Prize: **Team OctaKnight** (KLS Gogte Institute of Technology, Karnataka), \$300.*



*3rd Prize: **Team Jvalan** (SRM Institute of Science and Technology, TamilNadu), \$150.*

## ASME Elevator Pitch Competition:

An elevator pitch of 90 seconds or less is intended to “sell” your ideas and skillset to a potential employer, decision maker, or influencer. You only need to provide enough details during the presentation to entice your audience to meet with you again for a more detailed conversation. In other words, you want to compel the audience to bring you back for a further conversation.

The topic of the event **“You are working in a leading construction company on a mega-project to revamp the city's urban external networks infrastructure systems. Moreover, you are a firm believer that green infrastructure is key to our future networks and sustainability in general.”**. Total 162 members were registered in that 72 members were attended the competition and. By outstanding ideas, we have got our 3 winners.



*Satya Bhargav Nekkanti, Swathi Anandam and Mohd Sami Uddin (Judges of Elevator Pitch Competition)*





## Winners of Elevator Pitch Competition:



**1st Prize: Samreedhi Pani (VCE, Hyderabad), \$250.**

*Pitch: Redefining urban living with green infrastructure and IoT for thriving communities.*



**2nd Prize: Shubhankar Chinchani (KLS GIT, Belagavi), \$150.**

*Pitch: Simplifying green infrastructure with water harvesting and solar usage.*



**3rd Prize: Suheera Syed Ahmed (VCE, Hyderabad), \$75.**

*Pitch: Sustainable ideas like rooftop gardens, pocket forests, and vending machines for saplings.*

## Quizzy Buzzers Competition:

A team-based engineering competition with preliminary and final rounds, testing general engineering, aptitude, and general knowledge. Overall 30 questions were asked in the competition. Totally 18 teams participated in there by the judges score we have got 3 teams winners.



Dr CH VKSN Moorthy and Dr C Gururaja Rao (Judges of Quizzy Buzzers)

## Winners of Quizzy Buzzers Competition:



1st Prize: Team K (VCE, Hyderabad), ₹2,400.



*2nd Prize: Team Skull (VCE, Hyderabad), ₹1,600.*



*3rd Prize: Team Kratos (VCE, Hyderabad), ₹1,200.*

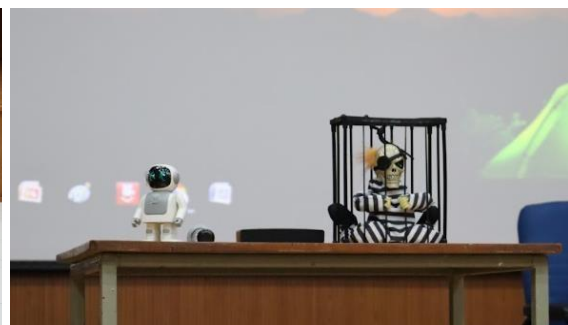


## Professional Seminar:

Professional Seminar the key speaker Dr P Chandra Shekar, Director at 7S technologies and Technical Advisor-Ramoji film city, developed more than 3,000 products for Food Industry – Asbestos Industry – Cement Industry \_ Explosives Industry – Biscuit manufacturing Industry – Dairy Plants \_ Robotics – Interior Products – Fashion design industry – Retail outlet – Manufacturing set up for lingerie Industry and Jewelry Designs. He has display the robots and the also discussed about the modern technology used in industries. Overall 210 members were attended the professional seminar.

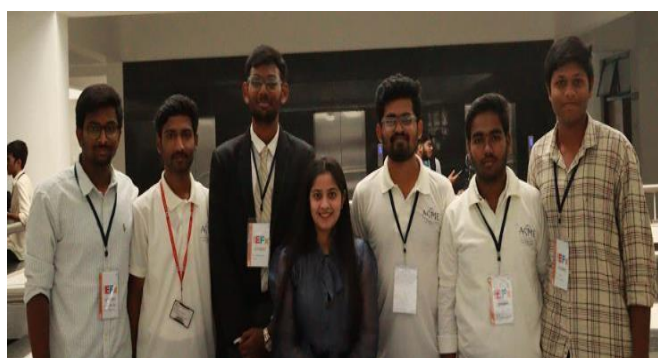


*Dr P Chandra Shekar, Director at 7S technologies and Technical Advisor-Ramoji film city*





## Photos from the event:







## Media clippings/Press







**సాక్షి**



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వాసవీ ఇంజనీరింగ్ కాలేజ్ ఆధ్వర్యంలో  
ఇఎఫ్ఎక్స్..2024

[illegible]

ప్రాజెక్టుల రూపకల్పనలో పోటీ పడాలి



ప్రాజెక్ట్ గురించి వివరిస్తున్న విద్యార్థి

[illegible]

దురు మార్గదర్శక జిన్నావేష్యుని తెలివీ విద్యార్థులు, స్పష్టమైన ప్రోత్సాహనలతో పాటు వారి సరైన ప్రాముఖ్యతలను బంగారు భవనను చూపడంలో ఎవనివారి పొందేసిన సన్న ముందుంటుంద న్నారు. ఈ కార్యక్రమంలో ప్రముఖులు మొహమ్మద్ సమీఉద్దీన్, సాహిబ్ అనంద్, డాక్టర్ జెంబీకర్షన్, డాక్టర్ గురజారావు, డాక్టర్ బీజెఎమ్ఎస్ఎస్ మున్షీ, డాక్టర్ రామ్మేంద్ర పాల్గొన్నారు.

25/11/2024 | Hyderabad(Charminar) | Page : 11  
Source : <https://epaper.sakshi.com/>

## The Hindu

## 200 engg. students come together for innovation event

Curtains came down on the ASME Foundation India (AFI)'s ASME EFx 2024, a hands-on skills event for Engineering students at Vasavi College of Engineering, on Saturday with over 200 students from across the country participating. EFx, a global series event powered by the American Society of Mechanical Engineers (ASME) combined technical challenges with opportunities to develop soft skills and entrepreneurial thinking. Apart from a seminar by P.Chandrashekar of 7S Technologies and keynote address by Jaiteerth R. Joshi of DRDL on interdisciplinary innovation and national missions, the event saw student contests. Top prizes were won by Team Noivern (KLS Gogte Institute of Technology, Karnataka) in student design competition, Samreeddi Pani (VCE, Hyderabad) in elevator pitch competition, and Team K (VCE, Hyderabad) in quizzy buzzers. In all, students in various categories won awards worth ₹1.25 lakh.



**Awarde Presented to College by ASME**



**ASME VCE EFX-2024 Volunteers Team (30Members)**