



# KARPAGA VINAYAGA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC)  
GST Road, Chinnakolambakkam, Madhurantagam Taluk, Chengalpattu District – 603 308,  
Tamil Nadu

### Stem Workshop



#### Brochure:

**KVCET** KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY

CELEBRATING 25 YEARS

**KARPAGA VINAYAGA**  
COLLEGE OF ENGINEERING AND TECHNOLOGY

**PROJECT NOW**  
NURTURING OUTLOOKS FOR WINNERS

**ENROLL YOUR CLASS TOPPERS TO REPRESENT YOUR SCHOOL!**

**WORKSHOPS**

- Designing Healthcare Devices
- Integration of Robots in Transforming Technology
- Waste to Wealth–Healthcare Product Innovations
- Semiconductors: Powering the Green Energy Future
- Smart Manufacturing with 3D Printing

**FEATURES**

- Hands-on training in trending technologies
- 10 hours of expert-led, practical learning
- Build real projects and showcase at the expo
- Interact with experts and compete for the Best Project Title
- Free registration with all materials provided by KVCET

**SCHEDULE**

- Batch A: June 12, 13 & 14
- Batch B: June 16, 17 & 18
- Batch C: June 19, 20 & 21
- Batch D: June 23, 24 & 25
- Batch E: June 26, 27 & 28

**OUTCOME**

- Chance to join Smart India Hackathon
- Exclusive industry interaction
- Turn ideas into products with patent guidance
- Ignite innovation and launch your startup

**Contact:** Ms. Revathy 9566145043 - Ms. Vennila 7708103292  
**Venue:** KVCET, GST Road, Chinnakolambakkam, Madurantakam, Chengalpattu.

We conducted Stem work on Emerging technologies in various domains.

#### Emerging Technologies:

- Designing Healthcare devices using Wokwi Software
- Integration of Robots in transforming technology
- Waste to wealth-Healthcare products
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The STEM coordinators are grouping students based on their areas of interest



The group photo taken at final session of Semiconductors workshop



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### Stem Workshop



The students successfully completed the workshop and were awarded certificates of participation.



Students actively learning IOT and Robotics at Robotics Workshop



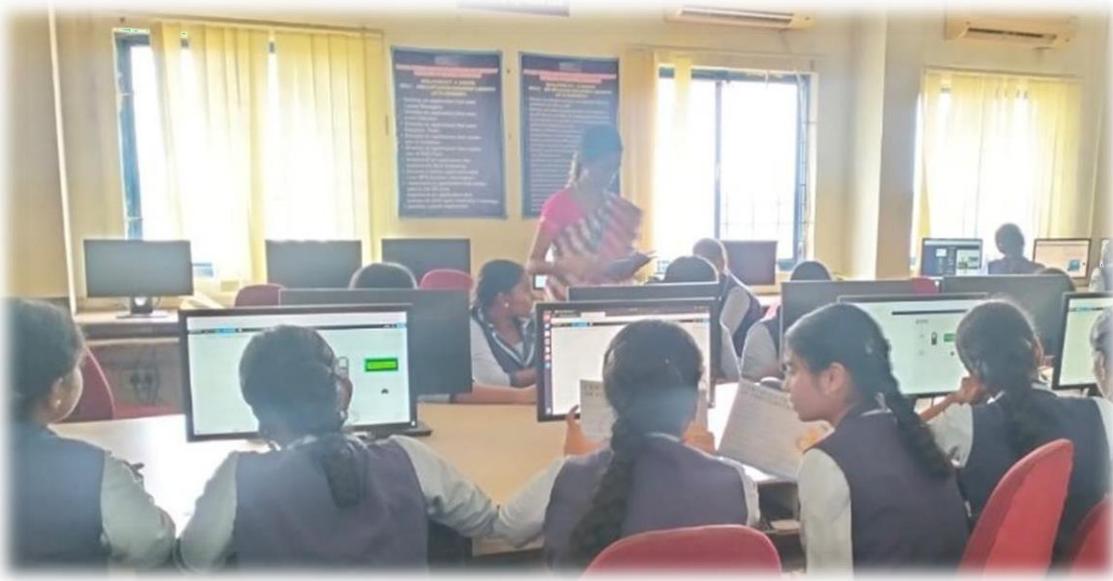
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### Stem Workshop



Students actively participating in Designing health care devices Workshop



Students learning enthusiastically about healthcare devices



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Students performing in Hands on session of 3D Additive Manufacturing



Students experiment on Waste to Wealth products.



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Students are enthusiastically participating in hands-on workshop sessions, showcasing their skills and creativity.



The group photo taken at the time of exploring our college campus



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### Stem Workshop



While exploring the college campus, students captured the moment with a cheerful group photo