



Agnel Charities



**Fr. C. Rodrigues Institute of Technology, Vashi**

(An Autonomous Institute & Permanently Affiliated to University of Mumbai)

## **National Technical Paper Presentation Competition**

**For**

**Undergraduate Students**

**on**

***“Sustainable Development: Impact of  
Industrialization and Technological  
Advancement on our Environment and  
Solutions for a Greener Future”***

**Event Date : 31/10/2025**

**Event Timing: 10 am**

*Organized by*

**Department of Basic Sciences and Humanities**

**in Collaboration with**

**IEEE FCRIT SB (STB 61121)**

**Department of Electrical Engineering**

## **ABOUT THE PAPER PRESENTATION**

The world is changing rapidly—and so are its challenges. As future leaders, thinkers, and creators, undergraduate students have the power to influence a more sustainable future through innovation, research, and design.

This Technical Paper Presentation Competition offers a platform for students to explore critical issues, propose creative solutions, and present impactful research ideas aligned with the **United Nations Sustainable Development Goals (SDGs)**.

Whether it's renewable energy, green tech, climate resilience, or circular economy models, your ideas can make a difference!

## **🔑 WHY SUSTAINABLE DEVELOPMENT?**

Sustainable development has emerged as a defining challenge—and opportunity—of the 21st century. As populations grow, economies expand, and technological innovations accelerate, the pressure on natural resources and ecosystems continues to intensify. The consequences of this trajectory are visible in the form of climate change, biodiversity loss, water scarcity, environmental pollution, and social inequalities.

## **TOPICS TO BE COVERED**

- Productive & Sustainable Agriculture
- Health impact of Pollution
- Biodiversity Loss
- Water-Related Ecosystems
- Plastic Pollution
- Investing in Energy Infrastructure
- Waste management
- Sustainable & Clean Industries
- Sustainable Urban Development

## **IMPORTANT DATES & REGISTRATION**

**Abstract Submission Deadline:** [12/9/25]

**Submit your Abstract :**

<https://forms.gle/A6bvCHFzLYBMDMdg7>

**Notification of Selection:** [20/9/25]

**Full Paper submission deadline:**[30/9/25]

**Final Presentation:** [31/10/25]

**Fees for registration 800/- (Per team)**

**(Maximum 4 members in a team)**

## HOW TO PARTICIPATE

### ◆ Step 1: Submit an Abstract


- 250–300 words (Word file) | Times New Roman 12 font size **Deadline: [12/9/25]**
- Clearly state the problem, objectives, methodology, and potential impact.
- Selected abstracts will be invited via mail to submit full papers.

### ◆ Step 2: Submit Full Paper

- Word limit: 2,500–3,000 words (Word file)  
Times New Roman 12 font size  
Format: IEEE/APA **Deadline: [30/9/25]**

### ◆ Step 3: Present Your Paper

- 10-minute presentation + 5-minute Q&A
- Impress the jury with your research and communication skills.

 **Eligibility:** Open to all undergraduate students (individual or teams up to 4 members)

## 🏆 AWARDS & RECOGNITION

- ❖ Best Paper – Cash Prize + Certificate
- ❖ Runner-up – Cash Prize + Certificate
- ❖ Certificate of Participation for all presenters

## ABOUT COLLEGE

Fr. C. Rodrigues Institute of technology, Vashi is a autonomous and a leading engineering college in Mumbai University. Though its reputation rests mainly on the high quality, value-based technical education that it imparts, it has to its credit a verdant, well-maintained Campus and extensive facilities. Its location in the vicinity of the holy places of various religious denominations underscores its secular credentials and its philosophy of "Vasudhaiva Kuttumbakam". The college prides on being one of few that has accreditation for all five branches. The institution was established in the year 1994. It has five UG courses in Computer, Mechanical, EXTC, Electrical and IT and two PG courses in Mechanical and Electrical and PhD in Mechanical, EXTC and Electrical.



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&

Dr. Mini Rajeev  
Associate Professor and Head of the Department  
Electrical Engineering

## Co Coordinator

Audrey Correa  
Assistant Professor  
Department of Basic Sciences and Humanities  
[audrey.correa@fcrit.ac.in](mailto:audrey.correa@fcrit.ac.in)

Dr. Snehal Kargirwar  
Assistant Professor  
Department of Basic Sciences and Humanities  
[snehal.kargirwar@fcrit.ac.in](mailto:snehal.kargirwar@fcrit.ac.in)

Mrs. Sreedevi Nair  
Assistant Professor  
Department of Electrical Engineering  
[sreedewis.nair@fcrit.ac.in](mailto:sreedewis.nair@fcrit.ac.in)