



## SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution | Approved by AICTE | Affiliated to Anna University | Accredited by NAAC with A++ Grade

Kuniamuthur, Coimbatore - 641008

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# 5.3.4 b – Women’s application in underrepresented subjects – for collaborations





### Department of Information Technology

#### Guest lecture on “Emerging Technologies for Cleantech Innovation”

##### Objective:

The primary objective of this guest lecture is to provide an insightful exploration of the latest emerging technologies in the field of cleantech, with a focus on how innovation in this space is driving sustainable solutions for environmental challenges.

##### Invitation:



## Report:

A guest lecture on "Emerging Technologies for Cleantech Innovation" was delivered by Dr. Elena Dieckmann from Imperial College London and Ms. Samreen Khan from the Indian Business Council for Imperial College London. The session focused on the impact of pollution in creating uninhabitable environments and the need for sustainable solutions. Dr. Dieckmann introduced ORCA, an origami-inspired capsule endoscopy system, and discussed AI-enabled wearable devices for monitoring asthmatic symptoms. Key topics also included clean transport, renewable energy, and industry practices aimed at reducing environmental footprints. The lecture concluded with an exploration of career opportunities in the growing cleantech sector. Participants gained valuable insights into innovative technologies transforming the environmental landscape and were encouraged to pursue careers in this field.

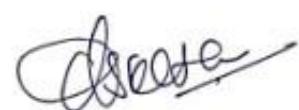
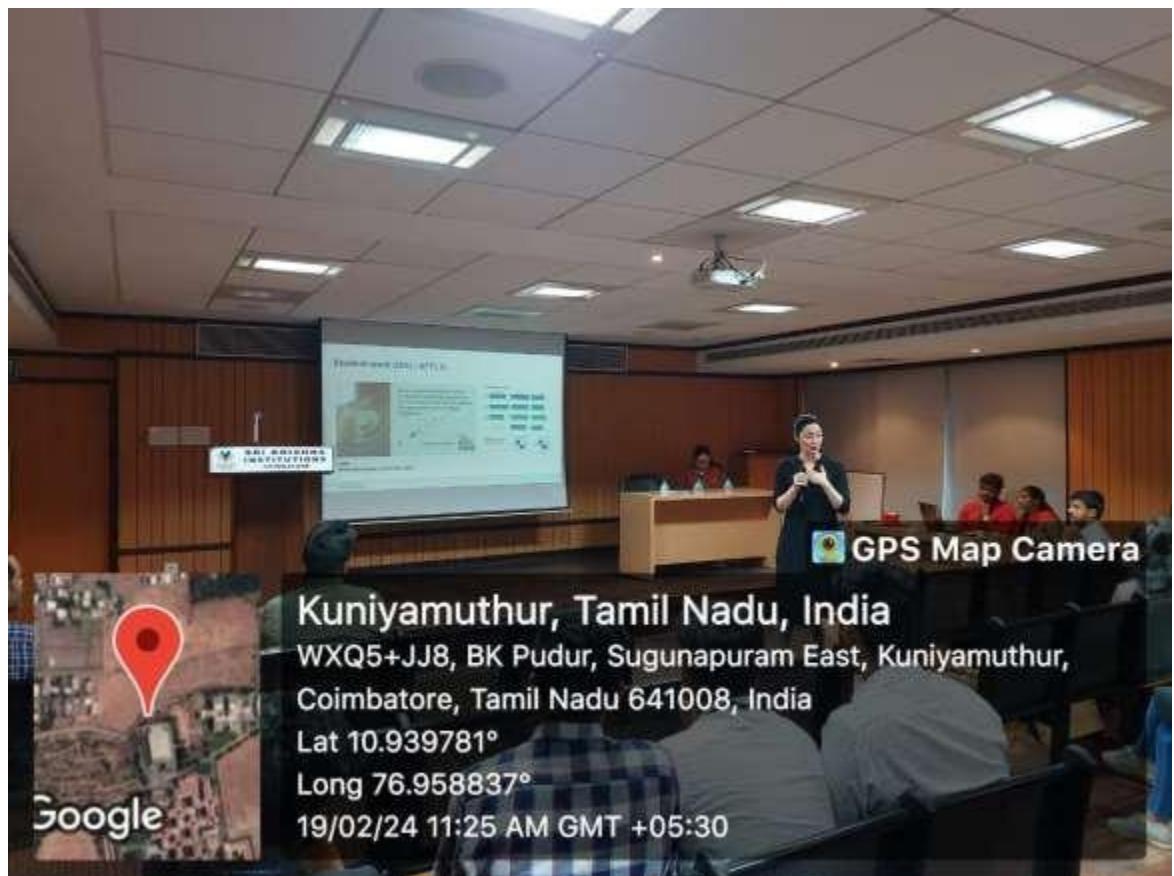
## Event Photos:



**IIC Convenor**



Head of the Department  
Mechanical Engineering  
Sri Krishna College of Engineering and Technology  
Kuniamuthur, Coimbatore - 641 008.



IIC Convenor



Head of the Department  
Mechanical Engineering  
Sri Krishna College of Engineering and Technology  
Kuniyamuthur, Coimbatore - 641 008.



### Outcome:

The guest lecture on "Emerging Technologies for Cleantech Innovation" successfully provided attendees with a deeper understanding of how emerging technologies are shaping the future of sustainability. Participants gained insights into the role of AI, wearable devices, and innovative solutions in addressing environmental challenges such as pollution and asthma. The session also highlighted the importance of clean technologies in transport, energy, and industry. The event inspired many attendees to explore career opportunities in the rapidly growing cleantech sector, fostering a greater interest in research and innovation in sustainable technologies.



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## Institutions Innovation Council of SKCET

### IDEAFEST CONTEST

#### Objective:

IIC of SKCET in association with the Department of Artificial Intelligence and Data Science organized an Ideafest contest on 04.04.2024 09.00 AM at Seminar Hall, MCA Block, SKCET. The exceptional ideas put forward by participants highlighted the future trajectory of the ever - evolving technical landscape.

#### Invitation:



## Geo tag photos



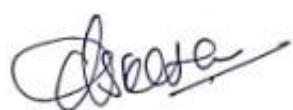


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**Head of the Department**  
**Mechanical Engineering**  
**Sri Krishna College of Engineering and Technology**  
**Kuniamuthur, Coimbatore - 641 008.**



## **Outcome:**

Students of SKCET participated the event enthusiastically. The event emphasized the importance of real time problem statements, highlighting the value of sharing ideas in a brief timeframe.

### **First prize (II CSE)**

Team name:Hackhers

Team members:

Shivani R

Yalini B

Suveetha Vasantha Selvi V

Sona R

### **Second prize (I AI & DS)**

Team name:Research Rangers

Team members:

Naveen T

Samshritaa

Santhana sri

Team name:Dynamite (I CSE)

Team member:

Sri Vaishnavi R

### **Third prize (II AI & DS)**

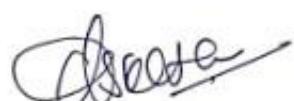
Team name:Tech Titans

Team members:

Sandhya V

Sumera Aafreen Y

Jury: Dr.D.Rasi AP/CSE



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**Head of the Department**  
**Mechanical Engineering**

**Sri Krishna College of Engineering and Technology**  
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