



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





SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
Kuniamuthur, Coimbatore. Tamil Nadu - 641008
(An Autonomous Institution, Affiliated to Anna University, Chennai)



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:

The poster is for a guest lecture titled "EMERGING TECHNOLOGY FOR CLEANTECH INNOVATION". It is organized by the Department of Information Technology & IT Association of Sri Krishna College of Engineering and Technology. The poster features two speakers: Dr. Elena Dieckmann and Ms Samreen Khan. It also mentions the event is presided by Dr. J. Janet, Principal. The date is 19/02/2024, from 11am, at BS-03 Seminar Hall. The poster includes logos for SKCET, NEA, AKOTA, and NIRF.

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(AN AUTONOMOUS INSTITUTION | AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
COIMBATORE - 641 008

DEPARTMENT OF INFORMATION TECHNOLOGY & IT ASSOCIATION

CORDIALLY INVITES YOU FOR

GUEST LECTURE ON "EMERGING TECHNOLOGY FOR CLEANTECH INNOVATION"

SPEAKERS

Dr. Elena Dieckmann
Faculty of Engineering,
Dyson School Of Design Engineering,
Imperial College London

Ms Samreen Khan
Student Recruitment Manager (India), UK,
India Business Council For Imperial,
College London

PRESIDED BY:
Dr. J. Janet, Principal
Sri Krishna College Of Engineering And Technology
Coimbatore

19/02/2024
From 11am
BS-03 Seminar Hall



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
Kuniyamuthur, Coimbatore - 641 008.**



[Signature]

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.



IIC Convenor

**Head of the Department
Mechanical Engineering
Sri Krishna College of Engineering and Technology
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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:



The poster is for the IDEAFEST contest, organized by the Department of Artificial Intelligence and Data Science at Sri Krishna College of Engineering and Technology. It features the college's logo, the IIC logo, and a QR code for registration. The text is in white and yellow on a blue background.

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Department of Artificial Intelligence and Data Science
Invites you to
IDEAFEST
An idea presentation event
on 4th of April
Topic: AI in IOT (SIH problem statements)

Venue : MCA seminar Hall
Time : 09:00 AM - 12:00 PM (Batch 1)
12:00 PM - 04:00 PM (Batch 2)
Team : 2 - 4 Members
Contact : 80566 85989

Scan to register



Geo tag photos





[Signature]

IIC Convenor

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



Ashe

IIC Convenor

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

Samshrithaa

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



A handwritten signature in black ink, appearing to read 'Dr. D. Rasi AP', with a long horizontal stroke extending to the right.

IIC Convenor

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