



One Day Online Workshop Report
on
“Encouraging Students for Research”
Organised by
Department of Electrical and Electronics Engineering
13-03-2023

Organized in association with: IIC at MITS Madanapalle

Submitted by: Dr. K. Lakshmikhandan, Assistant Professor, Dept. of EEE

Resource Person: Dr. G. Janaki, Program Leader & Exam Officer – SRM, Cambridge Professional Development Centre, SRM-Chennai.

Attendance: 49 Students attended, 6 Faculty

The session was started at 2 PM. The workshop was initiated by Dr. A. V. Pavan Kumar, HOD-EEE Department. The resource person **Dr. G. Janaki**, was introduced by Dr. K. Lakshmikhandan, Assistant Professor, Dept. of EEE. The resource expert addressed the significant careers in research.

1. At the beginning of the presentation, the eminent resource person gave the five important steps to identify the interests for research.
2. Furthermore, decision makers need to be able to gain valuable insights from such varied and rapidly changing research, ranging from daily needs of the customer to the future needs.
3. Then the prominent speaker focused on the to the Sustainable Development Goals (SDG's) which were 17 in numbers and were used to analyze some of the different analytics methods and tools which can be applied to research, as well as the opportunities provided by the researchers in various applications.
4. Then the resource person also explained the key areas of Electrical Engineering in research.
5. The prominent speaker also listed out the major Professional Organisations like IEEE, IET, SPIE, ACM, AES, EPRI, ISTE, SEMCEI, etc. where our research proposals will be accepted for publications.
6. In conclusion note, the distinguished speaker highlighted the various funding agencies in research analytics which is of great significance in this era of science, and can provide unforeseen insights and benefits to students in various areas for applying.
7. Therefore, the properly exploited and applied research has been the potential to provide a basis for advancements, on the scientific, technological, and humanitarian levels which were all explained by the speaker at the end.

Feedback: The participants were involved to understand this research which has provided the students and faculties of the organization with examples of the various methods of research tools, methods, and technologies which can be applied. The session was concluded followed by a vote of thanks which was given by Dr. A. V. Pavan Kumar, HOD-EEE Department.



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Photos:

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Madanapalle-517325, Annamayya Dist., Andhra Pradesh

One day Online Workshop on ENCOURAGING STUDENTS FOR RESEARCH



Resource Person
Dr. G. JANAKI
Program Leader & Exam Officer – SRM
Cambridge Professional Development Centre
Tamil Nadu

DATE
13.03.2023
TIME
2.00 PM-4.00 PM
(ONLINE)

Chief Patron
Dr. N. Vijaya Bhaskar Choudary
Secretary & Correspondent

Patron
Mrs. Keerthi Nadella
Executive Director

Program Chair
Dr. C. Yuvaraj
Principal

Conveners:
Dr. Kamal Basha
Vice Principal, Administration.

Dr. A V Pavan Kumar
HOD EEE, Professor.

Coordinator
Dr. K. LAKSHMIKHANDAN
ASSISTANT PROFESSOR - EEE DEPARTMENT.

Organized by Electrical & Electronics Engineering

Guests are waiting to join. View lobby

ENCOURAGING STUDENTS FOR RESEARCH

Dr. G. Janaki
(Ex. Senior Project Officer, TLC- IIT Madras)
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SRM Nagar, Kattankulathur – 603203.
janakig1236@gmail.com

Dr. G. Janaki

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Workshop on "Encouraging Students for Research" @ MITS - 13th March '23 SRM-DLD

Sustainable Development Goals (SDGs)

<https://www.un.org/development/desa/disabilities/envision2030.html>

Dr. G. Janaki

One-Day Online Workshop on "Encouraging Students for Resear..."

54:25 28 attendees

Control
ehicles
ethics
Drones
anning
System

Electric Vehicles

Defence Projects (ISRO/DRDO/HVF etc.)

Nuclear Power Projects (Kalpakkam)

Special Electrical Machine Design

Web App Development

Electromagnetic Interference (EMI) and Electromagnetic Compatibility (EMC)

Computer Systems

Integrated Circuits

Robotics and Autonomy

Sensors and Actuators

Signal and Image Processing

Real Time Embedded Systems

Keyboard Shortcuts and Help
Open the help sheet to see keyboard shortcuts, and quickly search help articles

Ganesh Kumar K

Yes mam it's asking to sign in over the page that is directed

Dr. G. Janaki

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Professional Organizations

- IEEE (Institution of Electrical and Electronics Engineers)
- IET (Institution of Engineering and Technology)
- (SPIE) International Society for Optics and Photonics
- ACM (Association for Computing Machinery)
- AES (Audio Engineering Society)
- EPRI (Electric Power Research Institute)
- ISTE (Indian Society for Technical Education)
- Society of EMC Engineers (India) (SEMCEI) etc.,

Dr. G. Janaki



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Funding Agencies

- <https://www.tangedco.gov.in/projectworks.html>
- TNEB is allowed Final Year students to do projects in TNEB Limited TANGEDCO TANTRANSCO
- Student Innovation Funds - Niftem http://www.niftem.ac.in/site/Internal_NIFTEM.aspx?menulevel=2&MenuID=75
- EPICS in IEEE <https://epics.ieee.org/>

Dr. G. Janaki 13-03-2023 13

Dr. G. Janaki

DK

Dr Lakshmi K...

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Signature of Faculty Coordinator

Signature of HoD