



SANAKA EDUCATIONAL TRUST'S GROUP OF INSTITUTIONS

(FORMERLY KNOWN AS INSTITUTE OF ENGINEERING & INDUSTRIAL TECHNOLOGY)

A UNIT OF SANAKA EDUCATIONAL TRUST
APPROVED BY AICTE | AFFILIATED TO MAKAUT

Event Report

"Innovative Minds"

An Initiative to Promote Research Culture

Place of the Event: Smart Classroom, Department of Electrical Engineering, Sanaka Educational Trust's Group of Institutions

Date of the Event: 09.08.2024



Event Overview:

On August 9, 2024, the Department of Electrical Engineering at Sanaka Educational Trust's Group of Institutions organized the inaugural session of a semi-monthly research seminar series titled "Innovative Minds: An Initiative to Promote Research Culture." This event, designed to encourage and support research initiatives among faculty members, was mentored by Dr. Nirmalya Mallick, Head of the Department (HOD), Electrical Engineering. The first session featured Dr. Ranadip Roy as the keynote speaker, focusing on the theme of "Research Methodology."

The session began with an insightful introduction by Dr. Nirmalya Mallick, who emphasized the importance of fostering a research culture within the department. He highlighted the potential benefits of engaging in research, both for personal development and for enhancing the reputation of the institution. Dr. Mallick's encouraging words set the tone for the session, encouraging the faculty members to explore new avenues of academic inquiry.



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Dr. Ranadip Roy, the main speaker for the day, delivered a comprehensive talk on "Research Methodology," covering several crucial aspects:

- **Why must a faculty get involved in research:** Dr. Roy explained the significant benefits that faculty members could derive from engaging in research, including personal growth, professional development, and recognition within the academic community. He also discussed the support and incentives (SPIRIT Fund) provided by the institution to motivate faculty involvement in research activities.
- **How to start research work:** Dr. Roy provided practical advice on initiating research projects, emphasizing the importance of identifying a clear research question, conducting a thorough literature review, and developing a structured research plan.
- **Thrust research areas:** Dr. Roy encouraged faculty members to identify research topics that align with their interests and expertise. He also highlighted current and emerging trends in the field of electrical engineering, suggesting areas where faculty members could focus their research efforts. During this segment, several faculty members shared their research ideas, leading to a fruitful exchange of thoughts and suggestions.
- **Various resources available for carrying out research:** Dr. Roy showed a practical way of searching various Journals through using internet. He also pointed out the overview of the resources available in the Institute Library including access to academic journals, databases, and other tools that can aid in the research process.

In association with Dr. Roy, Dr. Nirmalya Mallick actively interacted with the faculty members, further encouraging them to engage in research activities. Dr. Mallick assured the faculty of the department's full support in their research endeavors.

Event Outcome: The session concluded with a vibrant discussion among the faculty members, who expressed their enthusiasm for the initiative and their willingness to contribute to the research culture within the department. The event was a significant step toward building a robust research environment, and it set the stage for future sessions in the "Innovative Minds" series.

The Department has decided to meet again in the next session of this seminar on the third week of August, 2024 to address the Research Action Plan of the Department, in which all the faculties will contribute with their own views.

In addition, the followings are the few moments captured:



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