Department of Electrical and Electronics Engineering

Progress of Research Coordinators

Dr. M. Balasubbareddy

RESEARCH PROGRESS	
Google Scholar Citations	184
Total no of Publications	41
No of Project Sanctioned	2
No of Project Submitted	9
No of Consultancy projects	Nil
No of Patents & Copyrights	6

Dr. T. Sudhakar Babu

RESEARCH PROGRESS	
Google Scholar Citations	4124
Total no of Publications	69
No of Project Sanctioned	1
No of Project Submitted	2
No of Consultancy projects	1
No of Patents & Copyrights	Nil

Dr. N.V. Phanendra Babu

RESEARCH PROGRESS	
Google Scholar Citations	80
Total no of Publications	17
No of Project Sanctioned	Nil
No of Project Submitted	04
No of Consultancy projects	Nil
No of Patents & Copyrights	Nil

Functioning of Research Coordinators

Responsibilities	Work
To coordinates with the department's faculty in the initiation of research-related activities	Research coordinators encourage the department faculty to apply for projects in various funding agencies. To motivate the faculty towards research dedicated lectures on recent technologies have been arranged by foreign university professors and from IITs and NITTTR institutions. Towards enhancing foreign research collaborations various consultancy and sponsored projects have been submitted and as an outcome of this 1 international collaborative project and 1 consultancy project got sanctioned. Faculty are motivated to propose a Centre of Excellence to improve the research facilities in the department, with this motivation 4 Centre of Excellence proposals have been submitted and given presentations for the same.
To Coordinates with the department's faculty in the establishment of R&D policies and procedures	Research coordinators are actively involved in the preparation of Research policy guidelines.
To maintain records of the department related sanctioned projects (sponsored / consultancy), patents, training programmes and mutually signed MoUs etc	we prepared a Google forms proforma to handle the Research Data, and the LINK is given below. https://forms.gle/r4FkscdkqAugrnq67
To monitor and update department research related information on the college website regularly	We updated research-related data on the website. https://www.cbit.ac.in/academic_post/department-of-eee-research/
To coordinate with faculty to apply for external /In-house funding	• Faculty who has given their domain of interest are asked to apply for Projects as and when called for. • We will ask for presentations before submitting them to the funding agency. • The faculty will submit the final Project report to Director R& D after incorporating the suggestions.
To coordinate with department faculty, research scholars and students in the process of facilitating lectures by renowned people on the latest topics	We will organize webinars/invited talks/short-term courses in the department. ➢ A Webinar on "EV Drive-train Sizing", 16th April 2022, Saturday, Speaker: Dr. Praveen Kumar, Professor, Indian Institute of Technology, Guwahati.

	➤ Lecture on "IPR-Innovating for better future", Speaker: Mr Afzal Hassan, 26th April 2022, Tuesday ➤ A Webinar on "Building product portfolios through innovation" New Product Creation & Commercialization, Speaker: Sri. Shankar V. Achanta, R&D Engineering Director at Schweitzer Engineering Laboratories, Inc., USA, 30 January 2021, Saturday ➤ A Webinar on "Building product portfolios through innovation" product lifecycles & portfolio management, Speaker: Smt. Monika Murugesan, V.P of product management, Global Energy Company, USA, 06 February 2021, Saturday ➤ A Webinar on "Smart Grid for a Green Future", 23 October 2021, Saturday. Speaker: Dr. Ritula Thakur, Associate Professor, NITTTR, Chandigarh ➤ AICTE - Sponsored Short Term Training Programme (STTP) on "Introduction to Research Methodologies and MATLAB Programming for Optimization Techniques", 25th - 30th November 2019. **Upcoming** ➤ Short-Term Course (STC) on Big data applications in Electrical Engineering in collaboration - NITTTR Chandigarh, 20th to 24th February 2023. ➤ Short-Term Course (STC) on Raspberry Pi and its interfacing in collaboration- NITTTR Chandigarh, 27th February to 3rd March 2023.
To coordinates department faculty with R&D centre in the successful conduction of technical events such as Research Day, Webinars and Quiz and National and International Conferences	The R&D department will conduct Research Day every year. With the cooperation of department faculty, the research coordinators organize the event. Research coordinators encourage the faculty, research scholars, and students to participate in various events in the research day.
For every R&D meeting minutes are to be prepared and circulated to all the faculty members in the respective department with a copy to Director R&D and principal	The Research meetings have been conducted in the R&D as well as in the department. The research coordinator circulates the minutes of the meeting to all the faculty members in the department.