Inviting applications for Karyashala High-End Workshop On

Vehicular Communication, Networks, and Technologies for the Intelligent Transportations Systems of the Future (VEHI-COMNET)

Duration: 1 week
27/02/24 - 04/03/24

Sponsored by: **DST-SERB – Accelerate Vigyan – Karyashala**
(File No. AV/KAR/2023/0633)
Number of Participants: 25 (only PG and PhD students)

Venue: PDEU Gandhinagar
Mode: Offline (in person)

About the Institute

Pandit Deendayal Energy University (PDEU) formerly Pandit Deendayal Petroleum University (PDPU) has been established by Gujarat Energy Research and Management Institute (GERMI) as a Private University through the State Act enacted on 4th April, 2007. The 100 acre campus of PDEU is located in Gandhinagar, which is the capital city of Gujarat and located 23 km North from Ahmedabad. PDEU is recognized by UGC under section 2(f) and accredited by NAAC A++ Grade. School of Technology (SoT) intends to focus on technological education, research and service that anticipates, and meets, the need of tomorrow's world. It is expected that engineering graduates from School of Technology will care about issues that technology can make difference whether these issues are health, security, economic well-being or sustainability of world and values. The School is to provide national and international Undergraduate, Postgraduate and Doctoral education.

About the KARYASHALA

The **KARYASHALA** scheme by SERB, Government of India, is meant for skill development training on topics required for scientific research work. It is an effort to improve the research productivity of promising PG and Ph.D. students from universities and colleges through high-end workshops on specific themes. This program aims to provide opportunities to acquire specialized research skills. The program is meant to support regular PG and PhD students who have a strong orientation towards scientific and engineering research and are pursuing their degree from a University / Institution within India (primarily from universities, colleges, and private academic institutions) in the fields of Science and Engineering and having an interest in scientific research.

Program Objectives

✓ To provide a platform for the young researchers pursuing PG and Ph.D. programs to grow their academic knowledge and research aptitude in autonomous and connected vehicles, and Intelligent Transportation Systems.

✓ To create a knowledge base among young minds about the fundamentals of various kinds of converging technologies such as AI/ML, IoT, Bigdata, cloud computing vehicular communication, and networking as key technologies in Intelligent Transportation Systems.

Participants - Eligibility criteria

✓ The workshop is open to postgraduate students/research scholars from all Institutes and Universities pursuing their regular PhD and Masters (PG) degree in relevant branches of Engineering (ECE/EEE/CSE /ICT/AI/ML/IoT/ Any other relevant field)

✓ Preference will be given to the students interested in Networking, Communication, IoT, Embedded Systems, Artificial Intelligence and Machine Learning Applications.

✓ The applicants must produce a 'Recommendation Letter' from their Supervisor/Head of the Department/Head of the Institute indicating their association with the institute and a 'No Objection Certificate (NOC)' for participation in the Karyashala workshop program if selected.

Registration Details and Selection Process

Registration Link:
https://forms.gle/3EoVCevxmo3J5YGe9

✓ There is **NO REGISTRATION FEE** for the participants.

✓ The program is limited to **25 students** only.

✓ Please fill out the Google form along with the requested details and other supporting documents including the NOC letter latest by Wednesday, **10th February 2024**.

✓ The selection of the eligible PG and PhD students will be done based on the recommendations of the duly constituted Selection Committee of the host institute.

✓ Selection of candidates are based on the sole discretion of the selection committee and recommendations from the selection committee is final.

✓ Only selected candidates will be informed by email, therefore the candidates must provide valid E-mail IDs.

✓ The selected candidates will have to acknowledge and accept the offer for participating in the Karyashala High-End Workshop through return email within 24 hrs, failing which the waitlisted candidates may be called for the Karyashala Workshop.

Organizing Committee

Chief Patron
Prof. (Dr.) S. S. Manoharan, Director General, PDEU
Patron
Prof. (Dr.) Dhaval Pujara, Director-SoT, PDEU
Convener
Dr. Ganga Prasad Pandey, HoD-ICT/ECE, PDEU
Event Coordinator
Dr. Nitin Singh Rajput,
Assistant Professor, ICT, PDEU
Event Co-coordinator
Dr. Santosh Kumar Satapathy,
Assistant Professor, ICT, PDEU

Contacts for Queries

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