CSIR – Central Mechanical Engineering Research Institute
Durgapur. Pin: 713209. West Bengal (State).

Organizing "Karyashala" (High-End) Workshop
on
Artificial Intelligence (AI) Assisted Surveillance and Security: Accelerating Collaborative Public Safety

Sponsored by
Science and Engineering Research Board, DST, Govt. of India

From 02.06.2023 to 09.06.2023, at CSIR – CMERI, Durgapur

KARYASHALA

'KARYASHALA' scheme by SERB (DST), New Delhi aims to provide an opportunity to gain hands-on experience and practical knowledge to PG and PhD students from academic institutions in the field of Artificial Intelligence, Machine Learning Surveillance and Security solutions for AI Assisted Collaborative Public Safety.

Eligibility and Selection

- Students of M.Tech / M.E. / M.S. / PhD with specialization in Mechatronics / Electrical / Electronics / Electronics & Tele-Comm. / Robotics / Computer Vision / AI or Computer Science & Engg. / Applied Electronics / Instrumentation Engg. / Mechanical Engg. / Information Technology and other relevant branches are eligible to apply.
- Selection will be based on the recommendations of the duly constituted selection committee.

How to Apply

- Applicant should fill the online form through the below link: https://forms.gle/gZ9gzk87uDDevRtz8 OR Scan the QR Code
- Obtain No Objection Certificate (NOC) from Head of Department/Institution and uploaded through the portal.
- Format of the NOC for this karyashala can be downloaded from the provided link: https://rb.gy/0qeyn
- Last Date to Apply for Karyashala: 14 May, 2023
- Notification of Selection : 17 May, 2023 (Only Selected Candidates Will be Informed through Email provided in application)
- Selected candidates will have to ACKNOWLEDGE AND ACCEPT THE OFFER THROUGH RETURN EMAIL by 21 May, 2023, failing of which the candidature will stand cancelled.

About CSIR - CMERI

CSIR-Central Mechanical Engineering Research Institute (CSIR-CMERI), Durgapur, founded in February 1958 is a premier R&D institute under the aegis of Council of Scientific & Industrial Research (CSIR), New Delhi. CSIR-CMERI has been engaged in various R&D activities and skill development programmes.

Workshop Details

- The candidates will learn and gather knowledge on Design and Development and real life implementation of Security and Surveillance solutions for Public Safety. The target solutions would be based on Artificial Intelligence, Data Analytics, Machine Learning (Signal and Image Processing), Cyber Physical Systems (CPS), Soft computing and Mobile and Underwater Robotics
- The duration of Karyashala (High-end) Workshop is SEVEN (7) days
- Lectures will be delivered by eminent experts from Academia (IITs/NITs/Universities) and Research Institutes (CSIR / DRDO and other Govt. of India Organizations) as well as from the Industry
- The candidates would be given tasks/assignments which he/she should work to prepare and submit a report
- Upon successful completion of Karyashala event and submission of assignment report, a certificate shall be issued to the candidates event

Important Notes

- There is NO REGISTRATION FEE for the participants
- The event is limited to 25 PG (M.Tech/M.E./M.S)(Pursing)/PhD (Pursing) students only
- The work shop will essentially be conducted in PHYSICAL mode
- TA, Boarding and lodging expenses for the workshop period will be provided as per KARYASHALA Scheme of SERB, DST.

For registration

For further details:
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