

Key dates (प्रमुख तिथियां)

- Registration Starts: ----- 10 May 2023
- Registration Ends: ----- 25 May 2023
- Confirmation of Selection (1st list):----- 26 May 2023
- Submission of Endorcement letter and Tickets (Soft Copy): ----- 30 May 2023
- Confirmation of Selection (2nd list) {If any one from 1st list can not submit the Letter and tickets}:----- 1 June 2023
- Submission of Endorcement letter and Tickets (2nd list): ----- 2 June 2023
- Start of Workshop:----- 5 June 2023
- End of Workshop: ----- 11 June 2023

Important Notes (महत्वपूर्ण लेख)

- There is NO REGISTRATION FEE for the participants.
- The event is limited to 25 nos. of PG (M.Tech/M.E./M.S) / PhD Pursing students only.
- The work shop will be conducted in physical mode.
- Selection will be based on Academic performance and projects completed in the domain.
- TA (3AC), Boarding and lodging expenses for the workshop period will be provided as per KARYASHALA Scheme of SERB, DST.

Registration (पंजीकरण)

<http://iria.jkumarnitjsr.co.in>

Address for Correspondence

(पत्राचार के लिए पता)

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About NIT Jamshedpur

(एनआईटी जमशेदपुर)

NIT Jamshedpur (NIT JSR) is an esteemed technical institute in Jamshedpur, India. It offers undergraduate, postgraduate, and doctoral programs in various engineering disciplines. With a focus on academic excellence and research, NIT JSR provides students with a vibrant learning environment and ample opportunities for personal and professional growth.

About Karyashala (कार्यशाला)

Karyashala Accelerate Vigyan is an initiative aimed at promoting and accelerating scientific knowledge and innovation. It focuses on organizing workshops and labs to facilitate hands-on learning experiences, foster scientific curiosity, and inspire young minds in the field of science. The program aims to create a culture of scientific exploration and innovation among students and researchers.

Eligibility (पात्रता)

Students currently enrolled in PG / Ph.D. courses in Science and Engineering Streams from any recognized University / Institute / College in India.

Selection Procedure (चयन प्रक्रिया)

The selection of the eligible students for the Workshop will be done on the merit basis of the application and interest in this field. Previous experience of working in topic will be given preference.



ACCELERATE
राष्ट्रपुत्र



NATIONAL INSTITUTE OF TECHNOLOGY

JAMSHEDPUR

राष्ट्रीय प्रौद्योगिकी संस्थान जमशेदपुर



Presents

SERB Sponsored

कार्यशाला HIGH-END WORKSHOP

on

**Industry Based Robotics, IoT and
Automation (IRIA)**

उद्योग आधारित रोबोटिक्स, आईओटी और
स्वचालन (आईआरआईए)

From: 05 June to 11 June, 2023

(PHYSICAL MODE)



Dimond Jublee Lecture Hall Complex
National Institute of Technology

Jamshedpur

Workshop Details (कार्यशाला विवरण)

Workshops in robotics, IoT, and emerging technologies provide valuable hands-on experience and insight into rapidly growing fields. These workshops offer practical training in programming, hardware design, system integration, and data analysis for students and recent graduates. Participants gain skills in IoT basics, cloud computing, robotics, Arduino, and advanced projects. Working with experienced professionals on real-world projects enhances practical knowledge applicable to future careers. The workshop spans seven days from June 5th to June 11th, 2023. Participants who successfully complete the workshop and submit a work report receive a certificate endorsed by SERB, Accelerate Vigyan, and NIT Jamshedpur.



How To Apply (आवेदन कैसे करें)

- Interested students can apply for the Karyashala Workshop through our website: iria.jkumarnitjsr.co.in
- The applicant should fill the google form present the website, with this documents in soft copy handy.
 1. Degree certificates / Marksheet
 2. Copy of Aadhar card (masked aadhar is valid) and
 3. Statement of research interest
 4. CV/Resume
- If selected you will be informed via mail and then Endorsement cum No Objection Certificate from the Head of the Department, is to be submitted.

Nature of Support (समर्थन की प्रकृति)

The National Institute of Technology Jamshedpur will cover necessary expenses, including stationery, consumables, accommodation, and food, for participating students throughout the workshop period, funded by SERB. The expenses will be provided on a pro-rata basis. Additionally, interns will be eligible for TA reimbursement for their round trip journey from their hometown or home institute to the host institute in 3AC class by rail, following the norms set by the Government of India (GOI).



Organizing Committee (आयोजन समिति)

Patron (संरक्षक)

Prof. Goutam Sutradhar
Director, NIT JSR



Chairman (अध्यक्ष)

Prof. Sanjay
HoD, Dept. of ME, NIT JSR



Convenor (संयोजक)

Dr. Amit Prakash
HoD, Dept. of ECE, NIT JSR



Coordinator (समन्वयक)

Dr. Jayendra Kumar
Dept. of ECE, NIT JSR



Co-Coordinator (सह समन्वयक)

Dr. Prashant Kumar
Dept. of ECE, NIT JSR



Dr. Vijay Kumar Dalla
Dept. of ME, NIT JSR



ACCELERATE
चौकुरवत

For More Details (अधिक जानकारी के लिए)

Mail us @ karyashala.iria@nitjsr.ac.in

Or call us @ +91 8224072482

Student Coordinator (छात्र समन्वयक)

Ayush Kumar Agrawal

Research Scholar, Dept. of ECE, NIT Jamshedpur

