

**TEQIP-III Sponsored Workshop  
on  
AUTOMATION and ROBOTICS in  
CONSTRUCTION INDUSTRY  
(ARC-2021)**

**15<sup>th</sup>-19<sup>th</sup> March, 2021**



***Patron-in-Chief***

Prof. (Dr.) S. Mohanta  
Director  
IGIT Sarang

***General Chair***

Dr. T.K. Nath  
Professor and Head, Deptt. of Civil Engg.

***Advisory Committee***

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Dr. R. Behera, Coordinator (TEQIP-III)  
Dr. Md. N. Khan, Nodal Officer (Academic)  
Dr. S. Sethi, Nodal Officer (Finance)  
Dr. A. Rout, Nodal Officer (Procurement)

***Coordinators***

*Dr Bibhuti Bhusan Choudhury  
Associate Professor &Head,  
Deptt. of Production Engg.  
E-mail: bbcigit@gmail.com  
&*

*Mr. Sujit Kumar Pradhan  
Assistant Professor  
Deptt. of Civil Engineering  
Phone/WhatsApp-08895398001  
E-mail: sujitpradhan@igitsarang.ac.in*

**About the Institute**

Indira Gandhi Institute of Technology (IGIT), Sarang was established in the year of 1982. Presently, the Institute is offering nine Under Graduate Engineering courses in Civil, Chemical, Electrical, Mechanical, Metallurgical, Electronics & Telecommunication, Computer Science Engg., Production Engg. Architecture, & two part-time Post Graduate Engg courses.; nine full time Post Graduate Engg courses; Master in Computer Application; and five Diploma Courses in Civil, Electrical, Electronics & Telecommunication, Mechanical & Metallurgical Engineering .

**Department of Civil Engineering**

Civil Engineering, the oldest and the parent branch of the Engineering is as old as human Civilization that concerns itself with construction and maintenance of public utilities like buildings, roads, bridges, water supply system etc. The AICTE has approved 2 years regular P.G. programme in Transportation, Structural, Geotechnical Engineering and 2 years part time P.G. Course in Environmental Science.

**Department of Production Engineering**

Production Engineering is a specialization of Mechanical Engineering, pertaining to manufacturing technology and management science. It has unfolded to become the hub of the global revolutions, commencing global transformations over and over again. Advanced Production Technology is still in its emerging stages and is anticipated to bring in substantial growth and efficiency in production processes.

**About Workshop**

**TEQIP-III** sponsored webinar for one week Workshop on **“Automation and Robotics in Construction Industry (ARC-2021)** to be hosted jointly by Department of Civil and Production Engineering, IGIT Sarang is intended to assist the researchers and professionals mainly from academic institutions, field engineers, scientific organizations, roads and building works departments, constructing companies, and other agencies of Indian country to share their knowledge and to develop mutual training and research activities.

**Objective of Workshop**

- Encourage the execution of fundamental ARC studies to advance research and investigations.

**TEQIP-III  
Sponsored Workshop  
On  
AUTOMATION and ROBOTICS in  
CONSTRUCTION INDUSTRY  
(ARC-2021)  
at  
INDIRA GANDHI INSTITUTE OF  
TECHNOLOGY, SARANG  
(AN AUTONOMOUS INSTITUTE OF GOVT. OF ODISHA)**



***from***

**15<sup>th</sup>-19<sup>th</sup> March, 2021**

***Eligibility norms for participants:***

- Faculty members, Research scholars, Practitioners, Engineers, students from Government and private sectors.
- Registration Fee-**Nil**

**Registration Form:**

**<https://forms.gle/xGj4LZV4igN7rJks7>**

- **E-certificates** will be issued to participants after successful completion of the Short Term Course with attendance 80%.
- Workshop will be conducted in online mode.
- All the correspondence will be made through WhatsApp only. Group invitation link will be sent via mail.

***Resource Persons***

Faculty members from Premier Institution (IITs, NITs) and persons from industry will deliver the lectures.