ABOUT SEMINAR:

The integration of next-generation communication and computing technologies is poised to redefine the landscape of Industry 5.0. This seminar explores the convergence of advanced technologies such as artificial intelligence, the Internet of Things (IoT), edge computing, and 5G communication networks, which together enable intelligent and adaptive industrial ecosystems. By emphasizing human-centric approaches, Industry 5.0 aims to enhance collaboration between humans and machines, fostering innovation and sustainability in production processes. Participants will explore into key topics including the role of smart factories, the impact of real-time data analytics on decision-making, and the ethical implications of automation and AI.

The transition towards Industry 5.0 marks a pivotal shift in industrial paradigms, emphasizing the synergy between advanced communication technologies and innovative computing systems.

The seminar will probe into the ethical considerations and societal impacts of automation, fostering a dialogue on the responsible use of technology in achieving sustainable development goals.

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Indira Gandhi Institute of Technology, Sarang

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Electronics & Telecommunication Engineering

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TECHNICAL SEMINAR

ON

"NEXT GENERATION COMMUNICATION AND COMPUTING TOWARDS INDUSTRY 5.O"

(5TH – 6TH NOVEMBER 2024)

Co-ordinators

Mr. Janmejay Rout
Mr. Kodanda Dhar Sa
Mr. Paresh Kumar Pasayat
Assistant Professors
Electronics and Telecommunication Engineering
Indira Gandhi Institute of Technology
Sarang-759146
Website: www.igitsarang.ac.in

RESOURCE PERSONS

Academia from NIT and IIT

VENUE

Department Of Electronics and Telecommunication Engineering, I. G. I. T., Sarang

ABOUT THE INSTITUE

Indira Gandhi Institute of Technology (I.G.I.T.), Sarang was established in the year of 1982. Currently, the Institute offers different courses such as Ph.D, M.Tech, B.Tech,MCA, MSc. and Diploma in Engineering and Science. The Institute is having highly qualified faculty members, staffs with well equipped laboratories and classrooms. The alumni of the Institute are placed in good positions within India and abroad. The Institute is located at Sarang whichis about 8 Kms. from Talcher and 120 Kms. from Bhubaneswar with well-connected by bus and train.

ABOUT THE DEPARTMENT

The B.Tech. course in Electronics and Telecommunication Engineering has been started in the year 2008 with an approval from AICTE. The course aims at producing Engineers with in-depth and sound knowledge in Electronics Engineering and a strong background in Telecommunication field. The department provides Diploma course in Electronics and Telecommunication Engineering and M.Tech. program with specializations in Electronics and Telecommunication Engineering and Wireless Communication Technology and also offers Ph.D.

Who can apply

UG and PG students of AICTE approved Engineering College / Institute / University.

How to apply

The interested students are required to fill-up their details and upload the required documents in the google form using the link given below. The student will be selected based on the relevance of their seminar topic with the theme of the seminar. Certificates will be issued to all the selected participants.

Contact Persons:

Mr. J. Rout - 9778140095
Mr. K.D. Sa - 9668440915
Mr. P. Pasayat - 7894721434
Email:- seminar_etce@igitsarang.ac.in

Registration Fee : Nil
Last date for registration : 28/10/2024
Notification of acceptance : 01/11/2024

Google Form Link for seminar registration:
https://forms.gle/5Txr52REzVhk2AH86

Cash Prize will be awarded for the best three seminar presentations

REGISTRATION FORM

FOR

TECHNICAL SEMINAR ON

"NEXT GENERATION COMMUNICATION AND COMPUTING TOWARDS INDUSTRY 5.0"

(5TH – 6TH NOVEMBER 2024)

SPONSORSHIP CERTIFICATE

Applicable for participants outside I.G.IT.

The applicant _____ is a student / research scholar of our organization. He / she is recommended for attending the technical seminar at Indira Gandhi Institute of Technology, Sarang, Dhenkanal- 759146 (Odisha) and will be released upon his / her selection.

Signature with seal of the head of the Department / Institute