



TEQIP – III

Sponsored WEBINAR

On

WSN to IoT:

Opportunities Ahead

Speaker: Dr. Prabhat Kumar
Associate Professor, Department of CSE,
NIT Patna.

Organized by,

Department of CSE & IT
BIT Sindri, Dhanbad

Date: 10th October 2020; Time: 11 A.M. to 1 P.M.

Link for the Webinar will be provided after successful registration

To register/ apply

<https://forms.gle/2DwDMeFCNNwzrCTL8>

Last Date of Registration: - 8th Oct, 2020 till 12 PM.

❖ **In case of any query, please feel free to contact:**

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*E-certificates will be provided to all active participants on successful submission of feedback form.

Topics Covered:

Overview of WSN, Clustering and Routing issues in WSN, Managing Large WSN, Paradigm shift from WSN to IoT, Discussion on IoT Ecosystem, Opportunities Ahead.

Who can attend?

B.Tech and M.Tech Students, Research Scholars, Faculty Members, and interested persons from industry and R & D organizations can apply.

NOTE: There is **NO** registration fee.

About the Speaker

Dr. Prabhat Kumar is an Associate Professor in Computer Science and Engineering Department at National Institute of Technology Patna, India. He is also the Professor-In-charge of the IT Services and Chairman of Computer and IT Purchase Committee, NIT Patna. He is the former Head of CSE Department, NIT Patna as well as former Bihar State Student Coordinator of Computer Society of India. He has over 100 publications in various reputed international journals and conferences. He is a member of NWG-13 (National Working Group 13) corresponding to ITU-T Study Group 13 "Future Networks, with focus on IMT-2020, cloud computing and trusted network infrastructures". His research area includes Wireless Sensor Networks, Internet of Things, Social Networks, Operating Systems, Software Engineering, and E-governance etc.

About the Institute

BIT Sindri was established in 1949. The institute is located at a distance of 28 kms from Dhanbad railway station, linked by rail as well as road. It has a sprawling campus of about 400 acres of land and it is fully residential college and well-furnished quarters are available for all teaching and non-teaching staffs within the Campus.

Today, it offers M. Tech courses in 5 disciplines of engineering namely Mechanical, Electrical, Metallurgy, Chemical, & Civil and B. Tech courses in 10 disciplines of engineering namely Mechanical, Electrical, Metallurgy, Production, Chemical, Electronics & Communications, Civil, Mining, Computer Science, and Information technology. The Institute possesses world class amenities which include multimedia auditoriums, seminar rooms, a state-of-the-art well-stocked rich E-library and well-equipped laboratories.

The institute is administratively controlled by the Department of Higher, Technical Education & Skill Development, Govt. of Jharkhand, Ranchi and academically it is affiliated to Jharkhand University of Technology (JUT), Ranchi for conducting examinations and awarding degrees. All courses are approved by All India Council of Technical Education, New Delhi.

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