

## Registration Form

Name of Applicant :.....

Affix passport  
size  
photograph

Date of Birth (DD/MM/YY):.....

Gender:  M  F

Category(General/OBC/SC/ST):.....

Designation:.....

Highest Qualification:.....

Name and Address of the Institute/ Organization:.....

Email:.....

Mobile Number:.....

Do you need accommodation? (Yes/No):.....

Transaction ID/DD No:.....

Transaction Date: .....

Issuing Bank.....

I do hereby agree to abide by the rules and regulations of the  
Short Term Course.

Signature.....

Place..... Date:.....

### Note:

1.The participant need to carry the Institute/Organization valid Identity Card (Both in Original & Photocopy).

2.Guest House Facility will be provided on twin sharing basis. For accommodation please contact: **Mr. Shesh Sahu, +91- 8463089969**

**Programme Duration**  
**30 Hrs**

## Patron

- **Prof. D.K. Singh**  
*Director, BIT Sindri, Dhanbad, Jharkhand.*

## Convenor

- **Dr. S.C. Dutta**  
*HOD, Dept of CSE & IT, BIT Sindri. Dhanbad, Jharkhand.*

## Coordinator

- **Dr. Poulami Dalapati**  
*Dept of CSE, BIT Sindri, Dhanbad, Jharkhand*
- **Mr. Tapan Kr Nayak**  
*Dept of CSE, BIT Sindri, Dhanbad, Jharkhand*

## Registration Fee

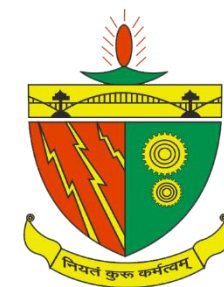
**Registration Fee**  
**(Registration kit, Snacks and Lunch included)**  
**Rs. 1,000/- for Students.**  
**Rs. 2,000/- for Faculty.**  
**Rs. 5,000/- for Industry Personnel.**  
**Mode of Payment: Demand Draft/NEFT**

Scanned copy of the filled application form in the prescribed format duly signed along with the DD/NEFT receipt has to be sent to the coordinator through email to **dalapati89@gmail.com**. The selection will be done on First Come First Serve basis and the confirmed candidates will be notified immediately. The DD must be **drawn in favour of "RADCOPAS-2018" payable at "BIT Sindri"**. Registration fee can also be deposited through NEFT to the bank details given bellow:

**Bank Name: SBI**  
**A/C No: 37914164833**  
**IFSC Code: SBIN00011812**  
**A/C Holder Name: RADCOPAS-2018**

## TEQIP-III Sponsored Short Term Training Program/Workshop on

**Real-World Applications of Distributed  
Constraint Optimization Techniques  
and Autonomous Systems  
(RADCOPAS-2018)**  
**24 – 28 September, 2018**



**Organized By**

**Department of CSE & IT**  
**BIT Sindri, Dhanbad, Jharkhand**

PO: Sindri Institute, Jharkhand – 828123

Website: [www.bitsindri.ac.in](http://www.bitsindri.ac.in)

**Course Date: 24 – 28 Sep, 2018**  
**Last Date of Registration: 22.09.2018**  
**Venue: A21, BIT Sindri**

## Objective of the Course

The program is open for the Faculty members of Science and Engineering streams, Research Scholars, Final year students and the persons work in Industry / R&D organizations. Participants are invited to register by sending the duly filled registration forms enclosed herewith.

## Topics to be covered in the Program

1. Introduction to Distributed Computing
2. Recent research trends in Distributed Computing
3. Solving real-time complex problem as Distributed Constraint Optimization Problem
4. Service computing and Optimization
5. Autonomous Agent and Multi-agent Based Systems
6. Real-world Research Application of MAS
7. Tools and Techniques: Hands-on session
8. Future Direction for further research

## Course Outcome

This workshop aims at providing an overview of such budding topics and suggests several future perspectives for DCOP and SOA extensions, and identifies challenges in the design of efficient resolution algorithms, possibly through the adaptation of strategies from different areas. The workshop will give an opportunity to interact with the experts in the field from IITs and NITs. The participants will get an exposure to start research work in the field of cryptography.

## Resource Persons

The resource persons constitute faculty members from NIT Durgapur, IIT(ISM) Dhanbad, BIT Mesra and various guest speakers from other reputed institutions.

## Who Can Attend

- Faculties, Research scholars and Students looking to expand their knowledge in the area of statistical data analysis, Big Data Analysis, and Graphical analysis.
- This can also be fruitful for management streams, social sciences and other non-engineering streams.

## About BIT Sindri

BIT, Sindri is one of the oldest engineering college of India, was started in 1949. The institute is controlled administratively by Higher, Technical Education and Skill Development Department, Govt. of Jharkhand, Ranchi and academically it is affiliated to Vinoba Bhave University, Hazaribag for conducting examinations and awarding degrees. All courses are approved by All India council of technical education and most of the undergraduate programs are accredited by the national board of accreditation, New Delhi. It has a sprawling campus of about 450 acres of land near the eastern bank of river Damodar. There are 26 hostels in the campus, separate hostels for boys and girls, catering the residential requirements of around 3500 undergraduate, postgraduate and research students. The institute is fully residential for students as well as teaching and non-teaching staff. The Institute imparts high level education training, research and development in science, engineering technology and humanities along with high quality education and values at UG, PG and PhD level. At present the Institute offers courses in ten major technical disciplines viz. Mechanical, Electrical, Metallurgy, Production, Chemical, Electronics & Communications, Civil, Mining, Computer Science, Information technology. It also consists of well-established departments of Physics, Chemistry, Mathematics and Humanities.

## Boarding and Lodging

Boarding and lodging shall be borne by the institute. Limited shared accommodations may be available in the Institute Guest House on first come first served basis. Several good hotels are available in and around Dhanbad. No TA will be paid to the participants by the organizing institute.

## How to Reach BIT Sindri

The institute is located at a distance of 28 kms from Dhanbad railway station linked by rail as well as road. From Dhanbad railway station Train is also available to Sindri Town Railway Station, from where institute is only 2 km away.

## Contact Details

### Dr. Poulami Dalapati

Email: dalapati89@gmail.com  
Phone No: +91-9830062326

### Mr. Asim Kr Pathak

Email: asimkrpathak@gmail.com  
Phone No: +91-9864190874

### Ms. Pooja Sharma

Email: poojasharma0303@gmail.com  
Phone No: +91-9706680581

**(Working Hours 9:30 am to 4:30 pm)**