

TEQIP-III Sponsored Workshop on
Role of Chemical Engineer in Environmental
Protection (RCEEP-2018)
Oct. 5-6, 2018
Registration Form

Department of Chemical Engineering BIT Sindri

Personal Details: Title (Mr./Ms./Mrs./Dr.): _____

Gender (Male /Female): _____

Name (in BLOCK LETTERS): _____

Designation: _____

Institution/Organization: _____

Mailing Address: _____

Mobile: _____

E-mail: _____

Highest Qualification: _____

Payment Details:

Demand Draft No.: _____

Dated: _____

Total amount in INR _____ [Demand draft should be drawn in favor of "Organizing Secretary RCEEP 2018", payable at SBI, BIT Sindri, Dhanbad]. Registration fee can also be deposited through following bank details.

Bank Account: RCEEP - 2018

Account No.: **37978957952**, SBI, BIT Sindri (Code: 11812),

IFSC Code: SBIN0011812, MICR Code: 826002516

Declaration: I am interested in attending this workshop.
All the information provided by me is correct.

Signature of Applicant

Patron:

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

Advisory Committee:

- Prof. IM Mishra – IIT (ISM) Dhanbad
- Prof. G. Kumar – PC TEQIP – III
- Prof. U Prasad – Co Coordinator, TEQIP – III
- Prof. M.K. Mondal, Professor, IIT (BHU) Varanasi
- Prof. Vineet Kumar – IIT (ISM) Dhanbad
- Dr. LA Kumaraswamidhas, IIT (ISM) Dhanbad
- Dr. DNP Singh – Aditi Research Centre, SIRTDO
- Dr. AK Singh – PDIL Sindri
- Dr. A.K. Singh, CIMFR, Dhanbad

Organizing Secretary:

Prof. S. P. Singh Prof. & Head, Chem. Engg, BIT Sindri

Coordinators:

Dr. Amit K Gupta – Deptt. of Chem. Engg., BIT Sindri
Dr. Ch V Raghunath– Deptt. of Chem Engg., BIT Sindri

Organizing Committee: Members:

- Dr. Amar Kumar
- Mr. Ajay Oran
- Dr. Subhajit Patra
- Ms. Devina Ratnam
- Dr. Sanjay Kumar
- Dr. B. Sujan Kumar
- Dr. Rupak Kishore
- Dr. Arvind Singh
- Mr. Mahendra Ram
- Mr. Saiprasad Pati
- Ms. Swapnil Singh
- Dr. Sunita Kumari
- Mr. B. Kartheek
- Ms. A Sameera

For any queries, please contact:

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TEQIP-III Sponsored
Workshop On

Role of Chemical Engineer in
Environmental Protection
(RCEEP-2018)

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Department of Chemical Engg.
BIT Sindri, Dhanbad - 828123,
Jharkhand, India

About Sindri

Sindri is an industrial township within the Dhanbad municipal limits of the Dhanbad District of Jharkhand state situated near Damodar river. Sindri is well known because of a large Fertilizer factory (Fertilizer Corporation of India Limited - FCI), ACC Limited, Steel Authority of India Limited (SAIL) and Projects and Development India Limited (PDIL), formerly Planning & Development Division of FCI and Coal Mines of the Bharat Coking Coal Limited, a subsidiary company of Coal India Limited.

About BIT Sindri

BIT, Sindri was started as College of Mechanical and Electrical Engineering in 1949. The institute grew and flourished rapidly during the early days under the dynamic leadership of Prof. D.L.Despande, the then Director, who is regarded as the architect of the institute. 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 450 acres of land near the eastern bank of river Damodar. The institute is fully residential for students as well as teaching and non-teaching staff.

The institute is controlled administratively by the Department of Higher, Technical Education & Skill Development, Govt. of Jharkhand. The main aim of the institute is to provide valuable human resources for the industry and society through excellence in technical education and research for sustainable development. The college offers B.Tech. courses in 10 disciplines of engineering namely Mechanical, Electrical, Metallurgy, Production, Chemical, Electronics & Communications, Civil, Mining, Computer Science, Information Technology besides 10 M. Tech. specializations. The college possesses modern amenities which include multimedia auditoriums, seminar rooms, class rooms, a state of the art well-stocked rich E-library, well-equipped modern laboratories and campus wide network & State of Art Siemens lab which is regarded as Centre of Excellence to meet the industry demand. The wide range of activities on campus, fully residential hostels,

good sports facilities and never dying zeal of staffs and students for pursuit of excellence provides a pleasant and intellectually stimulating, proactive, conducive environment to students to feed their curiosities / interest and help them to prepare for the professional, academic and social life.

About Department

The Department of Chemical Engineering was established in the year 1956. The department offers four years B. Tech. degree course and Postgraduate program leading to M. Tech. with specialization in Chemical Plant Design in Engineering. The department has several well-equipped laboratories required for undergraduate and postgraduate programs. The specialized laboratories include: Unit Operations Lab, Process Control Lab, Petroleum Refinery Engineering Lab, Plastic Technology Lab, Unit Process Engineering Lab, Chemical Engineering Thermodynamics Lab etc.

About Workshop

Academic institutes, research organizations link to the industry to improvise technology development. Department of Chemical Engineering, the aim of the present workshop is to understand the current scenario in environmental protection of in the aspect of Engineer. The adaption of suitable technology for improvising environmental concerns might be elaborated by the following topics:

- Application of sources of renewable feedstocks
- Design of process of Process Plants for Energy Efficiency
- Carbon Capture and Sequestration
- Design of Safer power plants
- Air Pollution and its abatement
- Industrial pollution control
- Green Fuels

Target Participants

Students (U.G/P.G/Ph.D.) of Engineering/Science streams, faculty, industry personnel, and scientist from research organizations will be immensely benefited

through the deliberations about dire need of growing such a tie-up for India's technological advancement. A certificate of participation will be awarded to each registered participant on conclusion of the workshop.

Invited Speakers

On 5th Oct 2018

1. Prof. I. M. Mishra, Head of the Department, Chemical Engineering Department, IIT (ISM) Dhanbad.
2. Dr. D. N. P. Singh, Chairman, Aditi Research Centre, SIRTDO, BIT Sindri

On 6th Oct 2018

1. Prof. M. K. Mondal, Professor, Chemical Engineering Department, IIT (BHU) Varanasi.
2. Prof. Vineet Kumar, Chemical Engineering Department, IIT (ISM) Dhanbad.
3. Dr. A. K. Singh, General Manager,,PDIL, Sindri.

Accommodation

The participants may be provided accommodation in the institute alumni house and/or hostel depending on the availability, on payment basis.

Registration

Faculty members, researchers	– Rs. 1,000/-
Persons from Industries	– Rs. 2,000/-
Students	-- Rs. 500/-

Last Date of Registration

5th October 2018