

REGISTRATION FORM

A Staff Development Programme (SDP)

on

RECENT ADVANCES IN CONTROL & INSTRUMENTATION- 2015

RAICI 2015

21-26th Dec 2015

1. Name: _____

2. Designation & Dept : _____

3. Organization: _____

4. Academic Qualifications: _____

5. Yrs of Experience _____

6. Address for communication:

7. Ph. No/Mob.: _____

8. Email: _____

*This is to certify that the above information furnished by me
is correct to the best of my knowledge and belief.*

Date: _____ Signature of the applicant

(Head of the Institution/ Department)
(Seal)

ADVISORY COMMITTEE

- Prof P.K.Parhi, PIC Academics
- Prof L.N.Panda, PIC Administration
- Prof D.P.Bagarty, PIC Students Affairs
- Prof R.R.Dash, HOD Mechanical Engg
- Prof F. Baliarsingh, HOD Civil Engg
- Prof R.K Jena, HOD Electrical Engg
- Prof R.K.Dash, HOD IT
- Prof J Mishra, HOD MCA
- Prof S.Pati, HOD Comp. Sc & Engg
- Prof M.N.Patnaik, HOD, Bio-Tech. Engg
- Prof B.P Dash, HOD Textile Engg
- Prof A Khandual, HOD F &AT Engg
- Prof B.Ojha, HOD Physics
- Prof M.Mishra, HOD, H&Sc
- Prof Chandrabhanu Mishra, I&E Dept
- Prof A.Tripathy, I&E Dept
- Prof T.K.Patra, I&E Dept
- Prof S Behera, HOD,I&E

ORGANIZING COMMITTEE

CHIEF PATRON	Prof. S.S.Patnaik Vice Chancellor BPUT, Rourkela
PATRON	Prof. P K Patra Principal, CET
TEQIP COORDINATOR	Prof. L.N.Panda
TEQIP NODAL OFFICER (Finance)	Prof. K.N.Dash
CHAIR PERSON	Prof S Behera (Head, I & E Dept.)
COORDINATORS	Dr.M.C. Tripathy Dr. K.C. Bhuyan & Prof S Behera

How to apply: Interested candidates need to apply in prescribed format to the convenors. The no. of seats are limited to around 40. The participants will be selected on first cum first service basis.

TEQIP SPONSORED

(Funded by World Bank)

FACULTY DEVELOPMENT PROGRAMME

on

RECENT ADVANCES IN CONTROL & INSTRUMENTATION- 2015

RAICI- 2015

(Dec 21-26, 2015)



Organized by

Department of Instrumentation and Electronics
Engg, Bhubaneswar

(A constituent college of BPUT, Odisha)

Ghatikia, Techno Campus,

Bhubaneswar-751003 Website:

www.cet.edu.in

INTRODUCTION

The Department of I&E, CET, Bhubaneswar is going to conduct a Faculty Development programme on “**Recent advances in Control and Instrumentation**” at CET, Bhubaneswar from 21st- 26th December, 2015. The FDP is giving a unique opportunity to participate and understand the recent advances in the above field for future challenges for its growth and sustainability in this world of cutting-edge competition. This programme will give participants a broad understanding of different new methodologies and techniques applied in the field of control and instrumentation. The prime objective of the FDP is to develop and update the basics and to know about the current trends of technologies in this field. This will enhance research and developmental activities among faculties. The programme is generic in nature for satisfying the needs of faculty members pursuing their higher studies from academic institutions of different disciplines. The lectures will be delivered by faculties from IITs, NITs, scientists from central institutions and is also experience personnel’s from Industries. The course content is also helpful to faculties from other disciplines like Electrical Engg, Mechanical Engg (working in the field of Mechatronics) and mostly circuit branches. So Instrumentation and Electronics Department, CET Bhubaneswar takes the opportunity to extend a hearty invitation to all to attend the FDP.

Course Contents

- Overview, History and brief idea about control theory
- Applications of modern control systems such as Observers/ Pole placement/Adaptive Control etc
- Applications of soft computing
- Instrumentation System and Devices
- Process Control
- Advances in Control system
- Industrial Control and Instrumentation
- Biomedical Instrumentation
- Exposure to control and instrumentation in MATLAB /LABVIEW environment

Registration Fee:

Internal participants: Nil

Outside participants: Rs 600/-

(Drafts should be prepared in favour of Principal, CET Bhubaneswar)

Accommodation:

The participants will arrange their own accommodation.

TA/DA: No TA/DA will be given to the participants

How to reach:

The college is located at Techno Campus, Ghatikia, Kalinga Nagar, Bhubaneswar, Odisha, Odisha. About 2 Kms away from Khandagiri cave (Tourist spot) , 3.5 Kms from govt bus stop (Baramunda) , 11 kms from Bhubaneswar railway station and 7 kms from airport approx.

Important Dates

Last date for the receipt of duly forwarded applications: 30th Nov 2015.

Intimation to participants: 1-5 Dec 2015

For details, visit website: www.cet.edu.in

Contact

Dr.M.C.Tripathy / Dr.K.C.Bhuyan

Dept. of Instrumentation and Electronics Engg

College of Engineering and Technology,

Bhubaneswar- 751003

Emails: madhab.tripathy@gmail.com

kcbhuyan@cet.edu.in/ kanhu2006@gmail.com

Contact Nos:

+91-9437295015 (Dr.M.C.Tripathy)

+91-9861371196 (Dr.K.C. Bhuyan)

Official Email: hodie@cet.edu.in

About the College

College of Engineering and Technology (CET) was established in the year of 1981 to meet the growing technical manpower need of the state. Initially it was under control of OUAT. Later it has become a constituent college of Biju Patnaik University of Technology, Rourkela with effect from 09.07.2002 as per section -37(1) of BPUT act 2002. At present the institute is running in a new campus having an area of 100 acres at Kalinga Nagar, Bhubaneswar about 2 Kms away from Khandagiri. The college offers a five-year under-graduate degree course in Architecture and four yr degree courses in Biotechnology, Civil Engg, Electrical Engg, Computer Sc & Engg, Electrical Engg, Fashion and Apparel Technology, Information Technology, Instrumentation & Electronics Engg, Mechanical Engg and Textile Engg. Out of above above nine programmes, four courses like Comp Sc & Engg, Biotechnology, Information Technology and Fashion Technology are running as Self-financing courses. In addition to above UG programmes, there are several PG programmes in various departments. It is a premiere institute in the State of Odisha during last three decades. CET has established its reputation for its excellence in teaching combined with professional development of its students and staffs.

About the Department

The Department of Instrumentation and Electronics Engg is one of the premier departments of the institution. It was established in the year of 1992 with an intake of 30 students. Now the student strength has been increased to 120 in UG and three new PGs (Electronics & Instrumentation, Signal Processing and Electronics & Communication Engg). The placement status of the department, which has been a record for the institution, is more than 95% till date. The department has well-equipped laboratories with facilities in different domains like Process Control, Instrumentation Device Lab, Instrumentation System Lab, VLSI Lab and Communication Lab. Also computing facilities like MATLAB, LABVIEW, VLSI (Xilinx) and Code composer Studios are available for the students and faculties.

Facilities

Arrangements for working lunch and tea snacks will be made by the institute during the program. There is no provision for TA/DA/accommodation for the participants. However, on prior request nearby Hotels may be booked on behalf of the participants on payment basis. Certificates will be provided only to those participants, who attend the FDP for the whole duration.