



SUMMER SCHOOL

on

ADVANCES IN PHOTONIC NETWORKS AND COMMUNICATION ENGINEERING (APCE-2013)

www.iitbbs.ac.in

June 14-16, 2013

School of Electrical Sciences
Indian Institute of Technology
Bhubaneswar
Bhubaneswar-Odisha
India

OBJECTIVES

The primary goal of APCE-2013 is to attract the attention of young researchers towards the advances and challenges in the field of photonic networks and communication engineering. The summer school will provide the participants a unique opportunity to interact with eminent academicians, scientists, engineers and entrepreneurs from different national laboratories, research centers and industries. The 3-day summer school has been meticulously planned to provide a balanced coverage of all the major aspects of photonic networks and communication engineering through a series of invited talks interleaved with hands on practice on advanced simulation tools

The following broad technical topics will be covered in the summer school.

- Digital signal processing in communication
- Emerging wireless application
- High speed optical communication
- Optical sensors and sensors interface
- Emerging trends in Antenna Design

IMPORTANT DATE

Last date of registration:	30. 05. 2013
Intimation of acceptance by email:	01. 06. 2013
Course Dates:	14-16 June 2013

VENUE

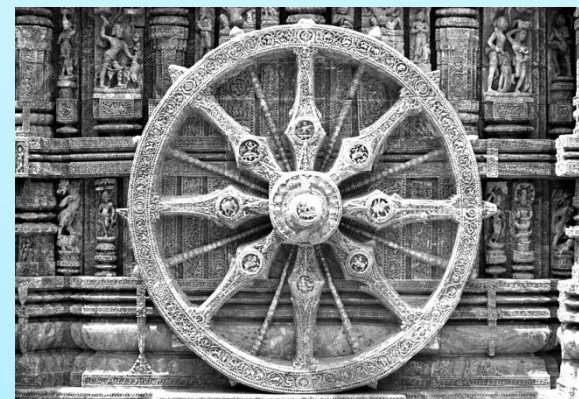
School of Electrical Sciences, IIT Bhubaneswar

ABOUT BHUBANESWAR

Bhubaneswar, the capital of Odisha, is also popularly known as the “Temple City of India”. Bhubaneswar with its modern buildings and extensive infrastructure perfectly complements its historic surroundings with facilities to cater to every type of visitor. Bhubaneswar makes an ideal tourist destination. Bhubaneswar is well connected by air, rail and road to the rest of India.

Bhubaneswar is famous for the Lingaraj temple and Buddhists monuments such as Khandagiri, Udaygiri and Ratnagiri. The great Buddhist shrine of Dhauili is situated only 8 km away from Bhubaneswar.

The famous Sri Jaganath Temple of Puri and Sun temple of Konark are about 50 km from Bhubaneswar



SPONSORSHIP

Sponsorships are invited for the summer school. For sponsorship, please use the contact address given overleaf.

N.B.: Brochure & registration form can also be downloaded from our website

Website: <http://www.iitbbs.ac.in>

REGISTRATION FORM APCE-2013

Name (Block Letters):
(M/F).....
Do you need Accommodation (Yes/No)
College/Institution name
Designation:
Experience (in years):
Educational Qualification (Degree):
Specialization:
Mailing Address:
.....
Telephone:
Fax:
Email:
Draft in favor of "Registrar IIT, Bhubaneswar"
payable to Bhubaneswar.
Draft No.....
Amount.....
Issuing Bank :.....
Date:

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the course.

Place:

Date: Signature of the Applicant

SPONSORSHIP CERTIFICATE

Mr./Mrs./Ms. -----

is an employee of our Institute and is hereby sponsored to participate in the three-day summer school on "ADVANCES IN PHOTONIC NETWORKS AND COMMUNICATION ENGINEERING (APCE-2013)" to be held during 14th to 16th June 2013 at the School of Electrical Sciences, IIT Bhubaneswar

Place:

Date: Signature of Head of Institution
(With seal)

REGISTRATION

(Participants are limited to 30 numbers only on first come first served basis)

Fee:

Industry participants	10,000 INR
Academicians	2,000 INR
Research Scholars	1,200 INR
PG Students	1,000 INR

Mode of Payment:

The payment of registration fee should be made by demand draft drawn in favour of "Registrar IIT, Bhubaneswar" payable at Bhubaneswar,

ACCOMMODATION

Limited numbers of accommodation will be provided on request at IIT Bhubaneswar hostel on sharing basis

PROGRAM

Date	Time (09:00-13:00)			Time (14:00-17:00)	
14-06-2013	COM1	MW1	PN1	COM2	LAB1
15-06-2013	COM3	MW2	PN2	COM4	LAB2
16-06-2013	MW-3	PN3	MW4	LAB3	Concluding session

COM - Communication, MW - Microwave
PN - Photonic Networks

CONTACT

Dr. P.K Sahu
Co-ordinator, APCE-13
School of Electrical Sciences
Indian Institute of Technology Bhubaneswar
Bhubaneswar-751013
Odisha, India
Ph. No. – 0674-230268/260
E-mail:apce13@iitbbs.ac.in

ABOUT THE INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Indian Institute of Technology Bhubaneswar came into existence in July 22, 2008, inheriting the brand name IIT. The Institute is aspiring to be of worthy of its inheritance and at the same time be distinctive and distinguished on its own.

Indian Institute of Technology Bhubaneswar offers several academic programmes through its seven academic schools. Each school offers both specialized and interdisciplinary courses. The Institute offers under-graduate programs in engineering branches and post-graduate programs (Master's, Doctoral and Postdoctoral programs) in engineering as well as science and humanities disciplines.

The Institute provides an ambience that facilitates research and development leading to creation of knowledge through fundamental and applied research, innovation, and entrepreneurship. The Institute facilitates sponsored and collaborative research with reputed industries, R&D laboratories, universities and institutes globally.

ORGANIZING COMMITTEE

Patron	Prof. Madhusudan Chakraborty Director, IIT, Bhubaneswar
Chairperson	Dr. N.C. Sahoo Head of School of Electrical Sciences, IIT Bhubaneswar
Coordinator (Communication)	Dr. P.K Sahu, IIT Bhubaneswar
Coordinator (Microwave)	Dr. Debalina Ghosh, IIT Bhubaneswar
Coordinator (Photonics)	Dr. Rajan Jha, IIT Bhubaneswar