

A

**Short term course**

On

**MICROWAVE, PHOTONICS,  
DEVICES & WIRELESS  
COMMUNICATION  
(MPDWC - 2014)**

December 05 – 07, 2014

*Organized By*



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

**OBJECTIVES**

The objective of MPDWC-2014 to attract the attention of young researchers, academicians and industry people towards the advances and challenges in the field of microwave, photonics, devices and wireless communication field. The 3-days long program has been meticulously planned to provide a balanced coverage of all the major aspects of microwave, photonics, devices and wireless communication technology through a series of theory classes interleaved with hands on practice on advanced simulation tools & test and measurement equipment's.

**IMPORTANT DATES**

Last date of registration: 15 Nov 2014  
Intimation of acceptance by email: 28 Nov 2014  
Course Dates: 05-07 December 2014

**VENUE**

School of Electrical Sciences  
IIT Bhubaneswar

**ABOUT IIT 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. IIT Bhubaneswar offers several academic programs through its seven academic schools. Each school offers both specialized and interdisciplinary courses. The Institute offers undergraduate 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.



Bhubaneswar is famous for the Lingaraj temple and Buddhists monuments such as Khandagiri, Udaygiri, Ratnagiri and Dhauligiri. The famous Sri Jaganath Temple of Puri and Sun temple of Konark are about 60 km from Bhubaneswar

**N.B.: Brochure & registration form can also be downloaded from our website**  
<http://www.iitbbs.ac.in>

### REGISTRATION

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

#### **Fee:**

Industry participants	3,000 INR
Academicians	1,500 INR
PG Students	1,000 INR

#### **Mode of Payment:**

The payment of registration fee should be made by demand draft drawn in favor of CEP, IIT Bhubaneswar” payable at Bhubaneswar

### ACCOMODATION

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

### SPONSORSHIP CERTIFICATE

Mr./Mrs. /Ms. -----  
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Address-----  
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is an employee of our Institute and is hereby sponsored to participate in the three-day short term course on “MPDWC-2014” to be held during 05<sup>th</sup> to 07<sup>th</sup> December 2014 at the School of Electrical Sciences, IIT Bhubaneswar.

**Place:**

**Date:** **Signature of Head of Institution**  
(With seal)

### REGISTRATION FORM

(MPDWC-2014)

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 “of CEP, IIT Bhubaneswar” payable at 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**

### CONTACT

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Indian Institute of Technology Bhubaneswar  
Bhubaneswar-751013  
Odisha, India  
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### PROGRAM

The course has a right blend of lectures and practical sessions which will be taken by renowned academicians from IITs. The major topics that will be covered in this course are as follows

Date	Session-I	Session-II
05 <sup>th</sup> Dec 2014:	Microwave	Photonics
06 <sup>th</sup> Dec 2014:	Devices	Wireless Comm.
07 <sup>th</sup> Dec 2014:	Hands on Practice on Advanced techniques	

### COURSE COORDINATORS

**Dr. D. Ghosh** (Microwave)  
School of Electrical Sciences  
IIT Bhubaneswar

**Dr. P. K. Sahu** (Photonics)  
School of Electrical Sciences  
IIT Bhubaneswar

**Dr. N. N. Murty** (Devices)  
School of Electrical Sciences  
IIT Bhubaneswar

**Dr. P. R. Sahu** (Wireless Communication)  
School of Electrical Sciences  
IIT Bhubaneswar