

ABOUT THE WORKSHOP

The present workshop is an endeavour to evoke interest in young teachers and scientists in the field of Microwave and Millimeter waves. There is also a need to inspire the young teachers and scientists about the research and development activities that are being carried out in the field of microwave throughout the country. The central theme of this workshop concerns the basic principles and applications of microwaves and millimeter wave techniques. The objective of this workshop is to provide a comprehensive technical survey of upcoming trends in these fields.

PARTICIPANTS

The workshop will be beneficial to teachers of universities and technical colleges and young scientists of DRDO, ISRO and other research organizations upto a maximum of 20 participants.

COURSE CONTENT

Advanced level lectures to be delivered by eminent speakers in areas covering microwave photonics, antenna fundamentals, metamaterials, EMI/EMC, Microwave semiconductor devices, chaotic oscillations in solid state microwave oscillators, soft computing techniques in electromagnetic, electromagnetic band gap, Electromagnetic theory, dielectric resonator antenna, EMI/EMC measurement, Fractal antennas. The two weeks programme will consist of theoretical and practical training.

REGISTRATION DETAILS

The delegates desirous of participating in this workshop are requested to send the attached registration form duly filled by January 31st, 2010, to the Convener. Delegates can also email the registration form duly filled in a format as attached here. Photocopies of the registration form can be used if necessary. Formal conformation is mandatory.

ADDRESS FOR CORRESPONDENCE

Prof. S. Das, HOD, ECE Dept,
Netaji Subhash Engineering College
Techno City, Garia, Kolkata- 700152
Information may be sent by email at following id:
amal_k_ghosh@rediffmail.com, anirban.ece@gmail.com
prosenjit.10.1984@gmail.com

Contact: Dr. Amal Kumar Ghosh, **Convener**,
Department of AEIE
OR
Mr. Anirban Karmakar, Co-Convener, Department of
ECE

ABOUT THE DEPARTMENT

OF

ELECTRONICS AND COMMUNICATION ENGINEERING

NETAJI SUBHASH ENGINEERING COLLEGE

The department of Electronics and Communication Engineering of Netaji Subhash Engineering College, a constituent unit under TECHNO INDIA GROUP was established since the very inception of the college in 1998. It is affiliated to West Bengal University of Technology (WBUT). During its journey of more than a decade the institute has developed more than 30 advanced laboratories for undergraduate and postgraduate programmes. The institute has sound research and developmental facilities.

The faculty of ECE department consists of young, well qualified and experienced teachers with noteworthy research background.

The department offers courses like B.Tech, M.Tech In ELECTRONICS and COMMUNICATION ENGINEERING. The department has been accredited by NBA.

LOCATION

The college is located at Garia, about 25km away from Central Kolkata. The nearest railway station is Garia station, which is well connected by railway and metro.

REGISTRATION FORM

**AICTE Sponsored
National Workshop**

On

Microwave and Milli-meter wave techniques

(February 8-19, 2010)

Organized by

**Department of Electronics and
Communication Engineering
& Department of AEIE**

NETAJI SUBHASH ENGINEERING COLLEGE

1. Name:.....
2. Designation:.....
3. Male/Female.....
4. Organization.....
5. Mailing address:.....
6. Mob no:.....
7. Academic qualification:.....
8. Teaching experience:.....

Date :

**Signature & Seal of
HOD of the institute**

Signature :

Date :

**Boarding, Lodging & TA to outstation participants will be given on submission of necessary documents.*

ORGANISING COMMITTEE

Dr. H.K.Mandal, Director NSEC
Prof. Sudipta Nath, Principal-in-charge
Prof. S. Bhaduri, Dean, NSEC

GENERAL CHAIR

Prof. Shibani Das, HOD, ECE Dept

MEMBERS

Dilip Kumar Mitra
Abhijit Laha
C J Clement Singh
Sumitesh Majumder

ADDRESS FOR COMMUNICATION

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Mob: 9434495207, 9433587852

NSEC website: www.nsec.ac.in
Phone: 033-2436 4926/1285/3333
Fax: 033-2436 1286

NOTABLE SPEAKERS

- Prof. B. N. Biswas (Retd. Professor Burdwan University) J. C. Bose School of Engineering
- Prof. D. R. Poddar, Jadavpur University
- Prof. P. K. Saha, University of Calcutta
- Prof. Monojit Mitra, BESU
- Prof. C K Sarkar, Jadavpur University
- Prof. B C Sarkar, Burdwan University
- Prof. R. K. Mishra, Behrampore University
- Prof. S. R. Bhadra Chaudhuri, BESU
- Prof. Subal Kar, University of Calcutta
- Prof. Bhaskar Gupta, Jadavpur University
- Prof. Debatosh Guha, University of Calcutta
- Prof. Dipankar Dan, SAMEER
- Prof. Amitava Bhattacharya, IIT kharagpur
- Dr. Rowdra Ghatak, Burdwan University

AICTE Sponsored

National Workshop on Microwave and milli-meter wave techniques in Engg. Applications

Venue
NETAJI SUBHASH ENGINEERING COLLEGE
Techno City, Garia, Kol-700152

(February 8-19, 2010)



Organised By
**DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING**
And
**DEPARTMENT OF APPLIED ELECTRONICS
& INSTRUMENTATION ENGINEERING**

