



# Registration Form One Week Summer School



on

**Wave Propagation and Remote Sensing**  
(WPRS-2019, 14-20 July 2019)

Department of Electronics & Communication Engineering  
Netaji Subhas Engineering College



## Option 1: Offline Registration Form

1. Name:
2. Designation & Affiliation:
3. Gender (Male/Female):
4. Registration fees (Cash/online trans. detail):
5. IEEE Member ID (if any):
6. Email:
7. Mobile No.:

.....  
Signature of the Applicant  
Date:

## Option 2: Online Registration Form

# Registration Link: <https://forms.gle/wLruLA6dqTPrJs7Z8>

## Last Date for Registration: 12<sup>th</sup> July 2019

## ADDRESS FOR COMMUNICATION

Department of ECE  
Netaji Subhas Engineering College  
Techno City, Garia, Kolkata - 700152  
Phone: (+91)8583996754/033-2436 4926/1285/3333.  
Email: [nsecwprs2019@gmail.com](mailto:nsecwprs2019@gmail.com)

## ORGANISING COMMITTEE

### Chief Patron

Satyam Roychowdhury

### Patron

Dr. H. K. Mandal

### General Chair

Prof. (Dr.) Tirthankar Datta

### Course Director

Prof. C. R. Datta

### Convener

Prof.(Dr.) Koushik Dutta  
Prof. Arijit De

### Secretary

Prof. (Dr.) Supriya Dhabal  
Prof. Anindita Sarkar

### Treasurer

Prof. Dip Kumar Saha

### Members

ECE Faculty Members  
&  
IEEE GRSS SBC Student Members, NSEC

### Advisory Committee

Prof. P. K. Banerjee  
Prof. M. K. Ghosh  
Prof. S. K. Bhattacharya  
Prof. A. K. Ghosh



# One Week Summer School



on

## Wave Propagation and Remote Sensing

(WPRS-2019, 14-20 July 2019)

### Organized by

Department of Electronics & Communication Engineering  
Netaji Subhas Engineering College

### In Association with

IEEE GRSS Student Branch Chapter, NSEC  
IEEE GRSS Kolkata Chapter  
&  
IEEE AP/MTT Kolkata Chapter





## ABOUT THE SCHOOL

Wave Propagation & Remote Sensing (WPRS) 2019 is an intensive week-long school organized for the first time by the IEEE GRSS SBC of Netaji Subhash Engineering College. A two-credit equivalent certificate course will be provided, aiming to train, educate and appraise students, research scholars, and professionals from academic institutes, industries and other sectors in the field of microwave remote sensing, radar engineering and big data analysis. Remote Sensing is an emerging technology having a very wide range of applications. It can be combined with other engineering aspects like satellite communication, signal processing, communication, machine learning, big data analysis etc. The school will focus upon exploring new avenues with latest advances in the field of remote sensing, radar, and big data through lectures by eminent scientists and researchers. The essence of the academic interaction would be different from a conventional workshop or conference.

## STUDENT PAPER CONTEST

Students from different disciplines can submit their paper (email: [nsecwprs2019@gmail.com](mailto:nsecwprs2019@gmail.com)) in the topics related to Electronics, Communication and Remote Sensing. Maximum 8 papers will be selected for presentation. 1st, 2nd, and 3rd prize will be given based on the paper and presentation quality.

**Paper Submission Deadline:** 10 July 2019

## VENUE

**Netaji Subhash Engineering College, Techno City,  
Garia, Kolkata -700152**

## PARTICIPANTS

- Eminent Scientists and Academicians
- Students and Teachers from Engineering Colleges
- Research Personnel from R & D organizations
- Practicing Engineers from Industries

## COURSE CONTENT

- Electromagnetic Theory and Antenna Engineering
- Microwave and RADAR Engineering
- Radio Wave Propagation and Satellite
- Optical and Radio Remote Sensing
- Remote Sensing and Big Data Analysis

## REGISTRATION DETAILS

For online registration use the Registration Link: <https://forms.gle/wLruLA6dqTPrJs7Z8>.

You can also send a scanned copy of the duly filled registration form (provided in this brochure or downloadable from [www.nsec.ac.in](http://www.nsec.ac.in)) along with the transaction detail (online/cash) before 12<sup>th</sup> July 2019 to the email ID: [nsecwprs2019@gmail.com](mailto:nsecwprs2019@gmail.com).

### **Payment Options:**

**Option1:** Account Name: Netaji Subhash Engineering College A/C IDF, Account No: 4885000100004312, IFSC Code: PUNB0488500

**Option2:** Money transfer through Paytm to 9433229050 (UPI ID: 9433229050@paytm)

**Option3:** Money transfer through PhonePe to 9433229050 (UPI ID: 9433229050@ybl)

## REGISTRATION FEES

	Non-IEEE	IEEE#
Professional	Rs. 2500/-	Rs. 1500/-
Student	Rs. 1200/-	Rs. 800/-

# Provide IEEE member ID for registration discount.

\*Registration fee includes kit, lecture materials, refreshment and working lunch for 5 days.

\*\*Local transportation to and from New Garia to College will be provided on prior intimation. Outside participants need to arrange for their own boarding and lodging.

## ABOUT THE INSTITUTE

Netaji Subhash Engineering College (NSEC), one of the pioneering technical professional self-financed institutes established under TECHNO INDIA GROUP was established in 1998. Since its inception it is playing a distinct role in the field of engineering education. The college is approved by AICTE, accredited by NAAC, and affiliated to Maulana Abul Kalam Azad University of Technology (MAKAUT).

It boasts of adequate infrastructure and well experienced faculty members and has the unique distinction of preparing students in a way so that career follows the students and not the converse. The institute is expanding its activities by opening newer core disciplines and supporting the existing ones with additional resources and developmental schemes. Apart from teaching, the institute is engaged in research and developmental (R&D) activities. While adequate faculty development (FD) program does exist under the supervision of expert guidance, individual level development is simultaneously encouraged through research facilities project management avenues and several career development schemes.

## ABOUT THE DEPARTMENT

The department of Electronics and Communication Engineering of Netaji Subhash Engineering College was established since the very inception of the college. During its journey of about twenty years the department has developed itself and at present runs about 30 laboratories of standard for undergraduate, postgraduate and R&D activities. Department is accredited by NBA. The faculty of ECE department consists of young, well qualified and experienced teachers with noteworthy research background. The department offers the courses like B.Tech in Electronics and Communication Engineering and M.Tech in Communication Engineering.

## NOTABLE SPEAKERS

- Prof. Animesh Maitra, Professor, University of Calcutta
- Prof. Gopa Sen, Professor, University of Calcutta
- Prof. Manojit Mitra, Professor, IEST, Shibpur
- Prof. Barun Raychaudhuri, Professor, Presidency University
- Prof. Ashik Paul, Professor, University of Calcutta
- Dr. Saurabh Das, Assistant Professor, IIT Indore
- Dr. Satyajit Chakrabarty, Scientist, SAMEER, Kolkata

## LOCATION

The college is located in the south-east fringe (Garia) of Kolkata Metropolis. It is only 2 Km away from Garia Railway Station and within 2-3 Km from Kavi Subhash Metro Station (New Garia Railway Station). Eastern Metropolitan Bypass is only 2 Km from the college via Peerless Hospital.