



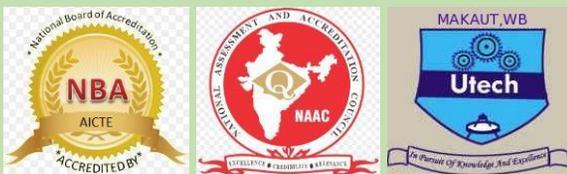
Online FDP on “Signal, Image and Video Processing (SIVP 2020)”

June 23-27, 2020

Organized by

Department of Electronics
and
Communication Engineering

Narula Institute of Technology
(An Autonomous Institute under MAKAUT, WB)



About NiT

Narula Institute of Technology, (NiT), is a leading autonomous Engineering & Management college, located at Agarpara, Kolkata under the aegis of JIS Group since 2001 with the approval of All India Council for Technical Education, Government of West Bengal and is affiliated to MAKAUT, West Bengal. It boasts of the prestigious NIRF ranking among 150 selected Engineering Institutes of India.

It is also accredited by National Assessment and Accreditation Council (NAAC). The college has also received the notable World Bank Assisted and MHRD approved TEQIP (Phase II) grant for the advancement of Technical Education. It is eligible for receiving Central assistance under the recognition of 2(f) & 12(B) under UGC Act.

It is running Seven number of under graduate and four number of post graduate programs in Engineering section. Apart from this AICTE approved, WBSCTE affiliated three number of Diploma courses are running in this Institute.

The institute boasts of a powerful R & D cell with immense contribution from the scholarly faculty members. There is an enormous repository of International and National Journal publications, E-books, Online Lectures which have drawn nationwide attention. With the encouragement and support from the college, around ten projects funded by organizations like UGC, BRNS, DST and AICTE are running successfully by the faculty members till date. Very recently the ECE Department has secured the MODROBS grant for upgrading their Embedded System and Electronic Design Automation Lab.

The college is in collaboration with Tech Mahindra, Reliance Jio Infocom Ltd, CII, NASSCOM, Aspire Disruptive Skill foundation, Oracle, INFOSYS, NIT Sikkim, IIT-KGP, AIT Bangkok and other organizations of repute.

About The Department

The department of ECE offers premier professional technical training that keeps in pace with the latest developments in the field of Electronics and Communication Engineering. **The UG & PG Program of the Department are NBA accredited.**

It has excellent infrastructure, highly experienced faculty member and professionals, associated with research

work which collectively ensure dynamic and vibrant environment in the campus. The department organized so many International & National Educational Programs (i.e. IEEE sponsored Seminars, Workshops, Faculty Development Programs and educational Industrial tours). There are so many events like Paper presentation, Poster presentation, Technical Quiz contest, Technical Report Writing Contest & Technical Workshop cum contest associated with IITs, are organized for the students. Department has established an **IETE student chapter** and it is running successfully. Department also has two IEEE student chapters, **IEEE CASS student chapter** and **IEEE GRSS student chapter** which are also running smoothly. There are more than 200 publications are carried out by the faculty & students in National, International Journals & Conferences. **Furthermore, four MODROB Projects, two RPS funded by AICTE, two Minor Projects funded by UGC are going on in this department.**

Many of our Alumni are settled in abroad and also many of the students are GATE qualified and placed in so many reputed Govt. sectors and Private Sectors Company and Research Organizations. There is also separate Departmental Library apart from the Central Library in the ECE department. We have many high valued simulation software in our department like Tanner SPICE, CADENCE, Matlab, Visual TCAD, HFSS, SIMICA, SYNOPSIS, PROTEUS, Qualnet, Active HDL, MPLS, Altera & Xilinx ISE, TMS Kit with Code Composer Studio, ARM, PIC & DSP Development Board and Advanced FPGA kit etc. We have PCB design Laboratory with full set up.

The objective of this FDP:

- ✚ The aim of the FDP is to provide a platform for enhancing knowledge about the Signal Image and video processing
- ✚ A wide range of models and applications related to Signal, Image and video processing will be covered.

The resource Persons are drawn from leading Academic Institutions, R&D Organizations and the Industry.

Resource Persons:

1.	Prof. (Dr.) Sheli Sinha Chaudhuri , Professor and Head ETCE Department , Jadavpur University
2.	Prof.(Dr.) Debashis De, Professor , Department of Computer Science and Engineering, Maulana Abul Kalam Azad University of Technology, West Bengal.
3	Mr.Apurba Das , Head Computer Vision Lab ,IOT, Tata Consultancy Service, India
4.	Prof. (Dr.) Arnab Sengupta , Professor and Head Dept. of Physiology, IPGMER, S.S.K.M Hospital
5.	Dr.Anwesha Khashnobish ,Scientist, Research and Innovation Tata Consultancy Service Kolkata, India
6.	Abhisek Mallick , ESL Technology, Kolkata

REGISTRATION

Faculty from AICTE approved engineering institutes should forward scan copy of applications in the prescribed application format to events.ece.nit@gmail.com on or before due date or register through the link:

<https://forms.gle/nVyzQKxF1mh1zLAp9>

The candidates will be intimated about their selection by email.

Online PLATFORM:

ZOOM CLOUD MEETING APP

IMPORTANT DATES

Last date for submission of Application: 20-06-2019.

Confirmation will be sent through mail for selected participants by 22-06-2019.

CONTACT PERSONS

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Mob: 9830709269

Chief Patron:

• Sardar Taranjit Singh, MD, JIS Group

Patrons:

- Sardar Haranjit Singh, Joint Managing Director ,JIS Group
- Sardar Amrik Singh, Deputy Managing Director ,JIS Group
- Sardar Simarpreet Singh, Director, JIS Group
- Sardar Amanjot Singh, Director, JIS Group
- Sardar Amandeep Singh, Director, JIS Group
- Sardar Harjot Singh, Director, JIS Group
- Sardar Anmol Singh Narula, Director, JIS Group

Advisors:

- Prof. (Dr.) S.M. Chatterjee, Chairman, BOG, NiT
- Prof. (Dr.) Asit Guha, Advisor to MD, JIS Group
- Mr. U. S. Mukherjee, Dy. Director, JIS Group
- Prof (Dr.) M. R. Kanjilal, Principal, NiT
- Prof. (Dr.) S K Sanyal, Professor, ECE, NiT
- Prof (Dr.) P. K. Banerjee, Professor, ECE, NiT
- Prof. (Dr.) A. K. Mukhopadhyay, Professor, ECE, NiT
- Prof. (Dr.) J. K. Roy, Professor, ECE, NiT
- Prof. (Dr.) S C Konar, Dean, R&D, NiT

Convener:

• Dr. Saradindu Panda, HOD-ECE, NiT

Coordinators:

- Dr. Anilesh Dey, Associate Professor, ECE, NiT
- Mr. Kaushik Sarkar, Asst. Prof., ECE, NiT
- Ms. Sangita Roy, Asst. Prof, ECE, NiT

Program Committee

- Mr. Surajit Bari, Asst. Prof., ECE, NiT
- Mr. Pranab Hazra, Asst. Prof., ECE, NiT
- Dr. Sandhya Pattanayak, Asst. Prof, ECE, NiT
- Ms. Swati Barui, Asst. Prof., ECE, NiT
- Ms. Moupali Roy, Asst. Prof, ECE, NiT
- Ms. Arnima Das, Asst. Prof, ECE, NiT
- Mr. Avijit Dey, JTA, NiT

Organizing Committee:

- Ms. Nidhi Singh, Registrar, NiT
- Ms. Arpita B. Santra, Asst. Prof, ECE, NiT
- Mr. Soumen Pal, Asst. Prof., ECE, NiT
- Ms. Piyu Sarcar, Asst. Prof, ECE, NiT
- Mr. Abhijit Ghosh, Asst. Prof, ECE, NiT
- Mr. Puspak Pain, Asst. Prof, ECE, NiT
- Ms. Rimpi Datta, Asst. Prof, ECE, NiT
- Mr. Bholanath Pal, STA, NiT
- Mr. Atanu Wadedar, JTA, NiT
- Mr. Subrata Mazumder, STA, NiT
- Ms. Anushree Mondal, STA, NiT

- Ms. Srabani Das Roy, JTA, NiT
- Ms. Rekha Majumder, JTA, NiT
- Mr. Sudip Pal, JTA, NiT
- Ms. Punita Gaba, Executive, Administration, NiT
- Mr. Chiradeep Ghose, System Administrator, NiT
- Mr. Debasish Ghosh, Accounts Officer, NiT

Online FDP

on

“Signal, Image and Video Processing”

SIVP 2020

June 23-27, 2020

Application Form

Name Dr. / Mr. / Ms.:-----

Designation:_____

Qualification:_____

Department:-----

Institution_____

Professional Experience:

Teaching:

Industry:

Mailing Address:

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Mobile:

Email.....

Date: _____ Signature of the Applicant