

**National Workshop on
"Advanced Communications & Signal Processing"
(NWACSP - 2019)
Registration Form**

Name: _____

Designation: _____

Organization: _____

Address: _____

Mobile: _____

Email: _____

Declaration

The above information is true to the best of my knowledge and belief. I shall attend all the sessions compulsorily.

Date: _____

Place: _____

Signature

Recommended and Forwarded

Prof/Mr/Ms _____

is a Employee/Research Scholar/Student of our
Institute/College/University is permitted to attend Three
Day Workshop, if selected.

Signature of the Head of the Institute

Patrons

Dr. Saroj Kanta Misra

Director, SIT, Bhubaneswar

Dr. Jaideep Talukdar

Principal, SIT, Bhubaneswar

Dr. Debabrata Kar

Dean (Academics), SIT, Bhubaneswar

Dr. Jayashree Das

Dean (Research), SIT, Bhubaneswar

Dr. Ranjan Jena

Professor, BPUT, Odisha

Convener

Dr. Aditya Acharya

Assoc. Prof., Dept. of ECE, SIT, Bhubaneswar

Program Coordinators

Er. Biswajit Baral, HOD, ECE

Dr. Bhagyalaxmi Jena, Asst. Prof., ECE

Dr. Soumya Ranjan Samal, Asst. Prof., ECE

Er. Annapurna Mishra, Asst. Prof., ECE

Er. Nihar Ranjan Panda, Asst. Prof., ECE

Er. Bandan Kumar Panigrahi, CAPGS, BPUT, Odisha

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Dr. S. K. Swain, Assoc. Professor, ECE

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Er. Sushant Pattanaik

&

All Staff Members of Dept. of ECE

**Silicon Institute
of Technology** | An Autonomous Institute |

Silicon
...beyond teaching

**National Workshop
on**

**Advanced Communications
&
Signal Processing**

(NWACSP - 2019)

27th - 29th September, 2019

Organized by
Department of Electronics & Communication Engineering
Silicon Institute of Technology
Silicon Hills, Patia, Bhubaneswar

About the Institution

Silicon Institute of Technology was established under a duly registered Trust with an objective to provide high quality technical education having significant humanistic aspects. Silicon is determined to build a wholesome institution that would move beyond teaching and learning, with creative leadership and with a culture of teaming. Silicon is constantly innovating and improving to adapt to the needs of students through accepting innovation and embracing modern technology and techniques, thus making it student centric. Silicon's endeavour has been to make "success" a habit. Silicon's growth has been possible because of its commitment to excellence and thirst for innovativeness and dynamism. The untiring efforts of a highly dedicated team have been a cornerstone of its success and fast growth.

About the Department

The Department of Electronics & Communication Engineering at Silicon Institute of Technology covers a host of subjects inclusive of electronic circuits, microprocessors, digital signal processing, image processing and computer vision, soft computing, analogue & digital communication, mobile communication, VLSI, embedded systems and many more. The department has laboratories, catering to all the subjects of studies. Faculty members of the department are working in different specializations and have published many research papers in various national and international journals and conferences. Furthermore, various seminars, short-term courses, summer training and industry driven projects and activities are conducted to meet the recent industrial requirements and changing trends in technologies.

Objectives of the Workshop

In recent times, with the advent of internet technologies, IoT, smart phones and other smart technologies there is an ever increasing demand of faster and efficient communication to satisfy the transmission requirements under a variety of circumstances. Furthermore, all the smart devices employ various single and multidimensional signal processing units which are widely used in various multimedia, consumer electronics, aviation, medical, remote sensing, military and many applications. In view of the extreme importance of communication and signal processing in the current scenario, the department of Electronics and Communication Engineering of Silicon Institute of Technology, Bhubaneswar is going to launch a workshop on "Advanced Communications & Signal Processing". This workshop primarily focuses on cutting edge technologies in the field of communications, signal and image

processing in view of its importance in resolving various problems related to day-to-day life and industry. There will also be a hands-on training session to provide the participants an exposure to research activities in communications.

Resource Persons

Dr. V. M. Rohokale

Associate Professor & Head, Dept. of ECE, SITS, Pune
Topic: 5G Mobile Communication & Its Security Challenges

Dr. P. Kanungo

Professor & Head, Dept. of ECE, CVRCE, Bhubaneswar
Topic: Image Segmentation and Its Applications

Er. S. P. Padhy

AGM (DPC), BSNL, Gangtok
Topic: Overview of IoT: Challenges and Opportunities

Dr. Debi Prasad Das

Principal Scientist, CSIR-IMMT, Bhubaneswar
Topic: Machine Learning & Deep Learning

Dr. N. B. Puan

Asst. Professor, Dept. of ECE, IIT, Bhubaneswar
Topic: Machine Learning and its Application in Image Processing

Dr. R. P. Panda

Professor, Dept. of ECE, VSSUT, Burla
Topic: AI Techniques for Biomedical Engineering Application

Er. S. Panigrahi

Circle Integration Project Management Lead, Vodafone, Bhubaneswar
Topic: IoT 5G, Latest Trends in Digital Communication

Dr. S. Kumar

Assistant Professor, KIIT University, Bhubaneswar
Topic: Hands on Training (on Programming and Application in Image, Signal & Communication using MATLAB)

Eligibility

The workshop is open to faculty members / research scholars and students from AICTE Approved Institutions in the Department of ECE / E&IE

Selection Criteria

Kindly email filled out registration form to coordinators at the earliest. Selection will be done on first-cum-first-serve basis and confirmed candidates will be notified immediately.

Registration Fee

Registration fee Rs. 1000 (for faculty members), Rs. 500 (for students). Payment shall be made through online.

Online Payment Details:

A/C Holder: - Silicon Institute of Technology
A/C No.: - 380802011000162
Types of Account: - Savings
Bank Name: - Union Bank of India
Branch Name: - Infocity
IFSC Code: - UBIN0559512

Registration and Accommodation

Bus facility is available from all major parts of city. Accommodation facility to selected out station participants will be considered.

Contact Persons

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