

National Workshop
On
Advanced Signal Processing & Communication
(WASPC- 2010)

08-10 January 2010

Silicon
...beyond teaching



Organized by:

Silicon Institute of Technology
Silicon Hills, Patia, Bhubaneswar, Orissa, 751024

Over the last two decades, there has been tremendous growth in the development and applications of signal processing algorithms. Rapid advances in communication technology, computer and information technology, and VLSI have spurred unprecedented research activities not only in the classical statistical signal processing areas, but also in emerging areas such as multimedia, wireless communications, sensor signal processing and MIMO wireless systems. This has resulted in the development of many novel and innovative signal processing algorithms and methods. Though most of these advanced algorithms and methods are already in use in many applications, they are still out of the basic academic curricula. On this ground, Silicon Institute of Technology in Bhubaneswar is organizing a National Workshop on advanced signal processing and communication (WASPC- 2010) during 08-10 January 2010. The workshop will be held in Bhubaneswar, which is the capital of Orissa and which is also home to more than 60 Engineering colleges and Institutes. The goal of WASPC-2010 is to introduce some of the advanced topics in signal processing and communication to students, teachers, and industry professionals, and to encourage scientific research within these areas.

SCOPE

The workshop will include presentations by eminent professors from IITs, IIITs, IISc, NITs and researchers from the industry. The topic of the presentations will encompass the following areas, but not limited to:

1. Statistical signal processing
2. Wavelets and filter-banks
3. Signal processing for communications
4. Signal processing for wireless communications
5. MIMO –OFDM systems
6. DSP applications

Venue



Silicon Institute of Technology was established in the year 2000 in the temple city of Orissa, Bhubaneswar with its lush green campus surrounded by TCS, INFOSYS, WIPPRO. Today the Institute is recognized as one of the center of academic excellence and vibrant research culture in the state and out side.

Registration Fees

Teachers and Research Scholars : Rs.2000/-
Industry Professionals : Rs.5000/-
M.Tech. and B.Tech. Students : Rs.1000/-*

*Students have to submit bonafide certificates from the Heads of their Institutions along with the registration forms.

Registration Information

Participants can register by sending the registration form along with a demand draft in favour of Convener (WASPC-2010) payable at Bhubaneswar, on or before 5th of January' 2010. The registration form is available online at

<http://www.silicon.ac.in/conferences>

Accommodation

Efforts will be made to provide subsidized accommodation in the Institute Guest House on the first-come-first serve basis.

Program Chair

Prof. P.K.Dash D.Sc., Ph.D., FNAE, SMIEEE

Program Committee

Prof. P.K.Dash SIT, Bhubaneswar
Prof. G.Panda IIT, Bhubaneswar
Prof. R.K.Mishra SIT, Bhubaneswar
Prof. A.K.Tripathy SIT, Bhubaneswar
Prof. S.K.Misra SIT, Bhubaneswar
Prof. B.N.Sahu SIT, Bhubaneswar
Prof. H.K.Sahoo SIT, Bhubaneswar
Prof. A.Mohanty SIT, Bhubaneswar

Organizing Committee

Er. N.G.Dhall SIT, Bhubaneswar
Prof. P.K.Dash SIT, Bhubaneswar
Prof. B.N.Sahu SIT, Bhubaneswar
Prof. H.K.Sahoo SIT, Bhubaneswar
Prof. B.Baral SIT, Bhubaneswar

WASPC-2010 Registration Form

Name of the Participant:
(BLOCK letters)

Academic / Industry / Student: (provide details)
:.....
.....
.....

Address for correspondence:
.....
.....
.....

Contact No.: E-mail:

I would like to participate as (please tick out the appropriate box)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Academic / Research scholar	Industry	Student	

Payment details:

DD No: Date:

Drawn on Bank:.....

Amount:.....

Place:.....

Full Signature of the Participant

Notable Speakers

Some of the speakers are:

Prof. P.K.Dash SIT, Bhubaneswar

Prof. G.Panda IIT, Bhubaneswar,

Prof. M.Chakraborty IIT, Khargpur

Prof. G.B.Rath INRIA, France



Contact Address

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