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International Conference

On

DATA PROCESSING (ICDP 2018)

22nd & 23rd February 2018

Organized by:



Sinhgad Institutes

DEPARTMENT OF E&TC & IT ENGINEERING,
SINHGAD ACADEMY OF ENGINEERING,
Kondhwa (Bk), Pune-411048.

Sponsored by:



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(Under QIP Programme)

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IETE Pune Centre

Sinhgad Technical Education Society's
SINHGAD ACADEMY OF ENGINEERING
Kondhwa-Saswad Road, Kondhwa (Bk), Pune – 411 048

☎(020)2593 4441, 2693 4550

<https://www.sinhgad.edu>

ABOUT THE INSTITUTE

Sinhgad Technical Education Society was established by **Prof. M. N. Navale** in the year 1993 with the aim of imparting Quality Engineering Education. More than 117 model Institutions under the society are imparting education spanning from nursery levels to post graduation level, covering multifarious disciplines. Sinhgad Technical Education Society's Sinhgad Academy of Engineering, Pune was established in 2005 and has become synonymous with Quality Engineering Education. This bears a shining testimony to the magnitude of Prof. M. N. Navale's vision and relentless pursuit for excellence. This institute is approved by All India Council for Technical Education (AICTE), DTE and is affiliated to The University of Pune. The Institute is recently accredited by NAAC and is awarded 'A' grade. STES is celebrating 25 years of academic excellence.

ABOUT THE DEPARTMENT

Department of Electronics and Telecommunication Engineering has an intake of 180 students for UG programme. Two Post Graduate programmes (PG) are also run by this Department with specialization in Digital Systems and Embedded & VLSI Systems with an intake of 18 each. The department is also an approved Ph.D. Research Center of SP Pune University. Well equipped laboratories including Research Lab, Embedded System Lab, Signal Processing Lab, Communication Lab etc. are few of the major strength of the Department. More than 21 patents have been filed by the faculty members. At present, the research projects approved and funded by agencies like SPPU, ISRO worth costing of Rs 45 Lacs are undertaken by the department.

OBJECTIVES OF THE CONFERENCE

1. To provide a platform for bringing together researchers and technocrats in various domain
2. Having brain storming discussions by various experts in allied fields.
3. Inspiring the budding researchers in the respective fields.

KEYNOTE SPEAKERS

1. **Prof. Knud Skouby**, Professor, Director, Center for Communication, Media and Information Technologies, Copenhagen, Aalborg University, Denmark.
2. **M. Iqbal Bin Saripan**, Professor, Faculty of Engineering and Director of Centre for Quality Assurance (CQA), Universiti Putra Malaysia.
3. **Dr. Manesh Kokare**, Associate Professor, E&Tc Engineering, SGGS Institute of Engineering and Technology, Nanded.

CALL FOR PAPERS

Original Research Papers are invited from Faculty, Research scholars, UG and PG students of E&TC, Computer & IT Engineering departments.

The topics of interest include, but not limited to:

1. **Signal and Image Processing**
 - a) Speech and Audio Signal Processing
 - b) Image Processing/Analysis Applications
 - c) Computer vision based systems
 - d) Systems employing Machine learning, Deep learning
2. **Communication**
 - a) Wireless Communications Applications
 - b) Issues related to Cognitive Radio
 - c) Antenna Design, Analysis and Synthesis
 - d) Internet of Things.
3. **VLSI / Embedded Systems**
 - a) Mixed Signal Processing
 - b) RFIC Systems
 - c) Embedded Applications
4. **Information Technology**
 - a) Information Security
 - b) Software Engineering
 - c) Cloud Computing and Data Mining

PUBLICATION

- Selected papers will be published in *Inderscience Journal :International Journal of Big Data Intelligence* (<http://www.inderscience.com/jhome.php?jcode=ijbdi>),
- All other papers will be published in Conference proceedings (or UGC listed journal)

IMPORTANT DATES

- Last date for paper submission - **01/01/2018**
 - Notification of Acceptance - **23/01/2018**
 - Last date for registration - **23/01 to 12/02/2018**
 - Pre-conference Tutorial - **21/02/2018**
- (Kindly Submit paper through Easy Chair, for more details log on to <https://www.sinhgad.edu/icdp>)

REGISTRATION

At least one of the authors needs to register for the conference.

- Students (UG/PG/Ph.D Scholars) - Rs.750/-
- Faculty and Industry Delegates - Rs.1000/-
- International Participants - \$40 (USD)
- Attendee - Rs.500/-
- **Accommodation** is subject to availability, first come first serve and sharing basis.
- No **TA/DA** will be paid to the participants.

REGISTRATION FORM

International Conference

on

Data Processing (ICDP 2018)

22nd & 23rd February 2018

Organized by

Sinhgad Academy of Engineering
Kondhwa-Saswad Road, Kondhwa (Bk),
Pune – 411 048.

Name: _____

Tick applicable (Academician / Industry / Research Scholar / PG Student)

Designation: _____

Qualification: _____

Cell No: _____

Email ID: _____

Experience: a. Teaching: _____

b. Industry : _____

Address: _____

Phone No. Off.: _____

Accommodation required (Y/N): _____

Date

Signature of Participant

DD should be drawn in favor of "**Principal, Sinhgad Academy of Engineering, Kondhwa**" payable at Pune.

More details log on to <https://www.sinhgad.edu/icdp>