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19TH ISTE TN & P SECTION ANNUAL CONVENTION FOR FACULTY MEMBERS OF ENGINEERING COLLEGES - 2016

THEME

"Internationalization of Engineering Education - Empowering the Future"

2nd & 3rd December 2016



Jointly Organised
by

INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE) TN & P SECTION

&

Dr. N.G.P. INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University-Chennai,

Recognized by UGC & Accredited by NAAC)

Dr.N.G.P. - Kalapatti Road, Coimbatore-641048

www.drngpit.ac.in

About ISTE New Delhi

Indian Society for Technical Education (ISTE) is a national, professional, non-profit making Society registered under the Societies Registration Act of 1860. First started in 1941 as the Association of Principals of Technical Institutions (APTI), it was converted into "Indian Society for Technical Education" in 1968 with a view to enlarge its activities to advance the cause of technological education in the country. ISTE has an Executive Council at National level. It has active membership of more than 97286 technical teachers, 5,66,466 student members, more than 2345 institutional members (including IITs, IISc, NITs and other leading technical institutions), 1166 faculty chapters and 1280 student chapters throughout the country. The major objective of the ISTE is to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industries and other organizations. Being the only national organization of educators in the field of Engineering and Technology, ISTE effectively contributes in various missions of Union Government.

ISTE Tamilnadu and Puducherry Section

ISTE TN & P Section is managed by Section Managing Committee (SMC) Members and 20 Executive Council Members under the zeal leadership of Dr. A.K. Natesan, Chairman, ISTE, TN & P Section and Hon. Chairman, Excel and Kavery Group of Institutions. The TN & P section is one of the most vibrant enthusiastic sections, functioning effectively in almost all technical institutions in TN & P. The major objective is to promote the students and faculty to apply their technical knowledge leading to innovation and entrepreneurship with life skills. The activities forefront to improve its standard and spread its wings, leaving a tremendous mark on history towards the ISTE nationwide.

About Dr. N.G.P. Institute of Technology

Dr. N.G.P Institute of Technology is another milestone in the growth of the Kovai Medical Center Research and Educational Trust Coimbatore. The institution is approved by the All India Council for Technical Education (AICTE) New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC and Recognized by UGC. The Institute is well equipped with advanced infrastructure facilities and state of art laboratories to meet the requirement prescribed by the AICTE and Anna University. Dr. NGPIT offers higher education in Engineering, Technology and Management as Undergraduate, Postgraduate and Research Programmes.

MAIN THEME

INTERNATIONALIZATION OF ENGINEERING EDUCATION-EMPOWERING THE FUTURE

SUB THEMES

Strengthening Governance, Leadership and Management : Governance, Policy, Environment, Finance, Regulation and Reforms.

Building Research, Innovation and Entrepreneurship : Research, Intellectual Property Rights, Knowledge Management and Entrepreneurship Development.

Improving the Quality of Teaching and Ease of Technology : ICT Enabled Learning, Teaching and Assessment, Student Support System, Role of Professional Societies & Academia.

Nurturing Stronger Industry Institute Collaboration : Skill Development, Industry

Collaboration, Excellence, Employability, Expansion, Equity, Nurturing Rural Development and Infrastructure.

Fostering International Recognitions : Ranking, Mobility of Students, Academic Programmes, Accreditation, Quality Assurance, Role of Private & Foreign Institutions.

Paper Submission

The abstract (up to 500 words) and full paper (up to 6 pages) typed in A4 sheets in single column with line spacing in MS word along with soft copy may be sent to the email address on or before 16.11.2016.

The manuscript should be prepared only in MS Word as per the given format

Font Type	: Times New Roman
Title of the paper	: 14 pts (Center and Bold Capital)
Author's names	: 12 pts (Center)
Sub-Title	: 11 pts (Bold)
Body Text	: 11 pts
Left and Bottom Margin	: 1.4"
Right and Top Margin	: 1"

Important Dates

Submission of full paper	: 16.11.2016
Notification of acceptance	: 18.11.2016
Registration	: 23.11.2016

Registration Fee

ISTE Members	: Rs. 500.00
Non-ISTE Members	: Rs. 750.00
Industrial Participants and others	: Rs. 1000.00

Note: Registration Compulsory for all Participants

The authors are requested to send the registration form along with DD drawn in favor of "Dr. N.G.P. Institute of Technology-ISTE" payable at Coimbatore to the mailing address on or before 28.11.2016. The registration fee (non-refundable) includes the convention proceedings and lunch at the venue.

Transport & Accommodation

The delegates and participants have to make their own arrangement for travel. The venue is well connected by Air, Train and Bus. Cab shuttling service is arranged from Sitra to Dr. N.G.P. IT. Free accommodation will be provided in the hostel on request basis.

CONTACT

The Organizing Secretary

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19TH ISTE TN & P SECTION
ANNUAL CONVENTION FOR FACULTY
MEMBERS OF ENGINEERING COLLEGES - 2016
Registration Form

Name :

Designation :

Qualification :

Department & Name of the Institution

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Address for Communication

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Email :

Mobile No :

ISTE Member : Yes () No ()

Membership No :

Participation Type: Paper Presentation / Participation

Registration Fee :

Bank DD. No. & Date :

Accommodation Required : Yes () No ()

(On prior request accommodation will be arranged inside the campus, for limited number of participants on first come first serve basis)

Signature

**19TH ISTE TN & P SECTION
ANNUAL CONVENTION FOR FACULTY MEMBERS OF
ENGINEERING COLLEGES - 2016
December 02nd & 3rd 2016**

AIM OF THE CONVENTION

The Annual Convention aims to provide an opportunity to explore synergy for knowledge generation and sustainable development with efforts to build a nationwide network of people, ideas and research in Internationalization of Engineering Education.

**** DELEGATES CAN ATTEND THE CONVENTION FOR**

• **PAPER PRESENTATION** OR

• **ATTENDS DOMAIN SPECIFIC WORKSHOPS /SESSIONS**

PAPER PRESENTATION

THEME	
INTERNATIONALIZATION OF ENGINEERING EDUCATION-EMPOWERING THE FUTURE	
SUB THEMES	
Strengthening Governance, Leadership , Management at Engineering Institutions	Policies, Reforms and Regulations
Building Research , Innovation and Entrepreneurship	Academic Research , Intellectual Property Rights , Knowledge Management and Design Thinking
Improving the Quality of Teaching and Ease of Technology	ICT Enabled Learning, Teaching and Assessment, Student Support System , Role of Professional Societies & Academia
Nurturing Stronger Industry Institute Collaboration	Skill Development ,Industry Collaboration, Nurturing Rural development and infrastructure, Excellence, Employability, Expansion and Equity
Fostering International Recognitions	Ranking , Mobility of Students, Academic Programmes, Accreditation, Quality Assurance ,Role of Private & Foreign Institutions

DOMAIN SPECIFIC WORKSHOPS

Electrical , Electronics and Biomedical Engineering	Mr.Vineeth Vijayaraghavan Director – Research & Outreach Solarillion Foundation Founder & Editor – Panchabuta – Renewable and Cleantech in India Chennai
Mechanical, Automobile , Mechatronics and Thermal Engineering	Mr.Kalyan Kumar Hatti Head- Strategic Business Unit – ICV Buses M/S Ashok Leyland Chennai
Civil and Architectural Engineering	Mr.Rishabh Tandon Academic Manager M/s Bentley Systems Inc, Pune
Computer Science & Information Technology	Hadoop and Big Data Analytics
Research Writing Workshop	M/s Amrita University

KET NOTE SESSIONS

Key Note 1	Mr.Siva Chippada CEO , The School of Attitude Singapore
Key Note 2	Dr.A.Vasan Associate Dean, Instruction Division Birla Institute of Technology & Science Pilani – Hyderabad Campus

& PANEL DISCUSSIONS