

A NATIONAL CONFERENCE

Tech StreamsSM
a flow of initiatives and innovations



Venue:

Mahatma Education Society's
Pillai HOC College of Engineering & Technology
Pillai HOCL Educational Campus, Rasayani, Via Panvel, Raigad,
MH - 410207, INDIA. Tel: 02192-252005 /02192-250066
www.techstreams.mes.ac.in ; techstreams@mes.ac.in

On
Fri 21 and Sat 22 Feb 2014

Themes
Infra, Info and Bio

MAHATMA EDUCATION SOCIETY

Mahatma Education Society was established in the year 1970 by a group of teachers with the aim of spreading education for all. The society today has 48 institutions from pre-primary to post-graduation to research with over 35,000 students and over 2,500 teachers. The society manages various schools imparting instruction in S.S.C., C.B.S.E, I.G.C.S.E. and I.B. programs, Junior Colleges, Degree Colleges, Engineering Colleges, Management Institutions, Polytechnics and Teacher Education Programs at different locations in Mumbai, Navi Mumbai and Rasayani (Raigad District). Most of the colleges reaccredited 'A' Grade by NAAC and also accredited by NBA and other Government bodies.

PHCET

Mahatma Education Society's Pillai HOC College of Engineering & Technology (PHCET), Rasayani was established in 2009 and is affiliated to University of Mumbai and recognized as one of the premier institutions delivering professional courses in Engineering & Technology at undergraduate as well as at post graduate level. Currently PHCET offers following courses:-

- ❑ Automobile Engineering. (UG)
- ❑ Civil Engineering (UG)
- ❑ Computer Engineering (UG & PG)
- ❑ Electronics Engineering (UG)
- ❑ Electronics & Telecommunication (UG & PG)
- ❑ Information Technology (UG & PG)
- ❑ Mechanical Engineering (UG & PG)

Additionally PHCET is in the process of setting up research centres in select fields.

PROLOGUE

The streams of initiatives and innovations in technology have been flowing in to our lives day in and day out. Technology has engulfed us without our knowing by not only entering in to our lives but also in to our body and mind as well. It is

now extremely difficult to imagine life without technology. Tech Streams is an effort to paint the land scape of emerging technologies in the various domains – viz – Infrastructure abbreviated as Infra ; Information Systems abbreviated as Info and the Biological Engineering abbreviated as the Bio. Thus we have the Infra, Info and Bio – the three streams of technology that will be addressed under the Tech Streams. Each stream – while maintaining its distinct identity – enables Researchers and Academicians to address the streams and their overlaps as well ; Thus enabling a true interdisciplinary approach to the vast knowledge base of Technology. The three streams broadly cover the following areas.

INFRA

- ❑ Automobile Engineering
- ❑ Civil Engineering (allied disciplines)
- ❑ Construction Engineering & Management
- ❑ Electrical Engineering
- ❑ Mechanical Engineering (allied disciplines)
- ❑ Soft Computing approaches to Civil Engineering Problems

INFO

- ❑ Computer Science and Engineering
- ❑ Information Technology
- ❑ Instrumentation Engineering
- ❑ Electronics Engineering
- ❑ Electronics and Telecommunication Engineering
- ❑ Telecommunication Engineering

BIO

- ❑ Bio Medical Engineering
- ❑ Bio Sciences & Bio Technology
- ❑ Chemical Engineering

ADVISORY COMMITTEE

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Prof. B. B. Pant, Dean (T & P), BIT Mesra, Ranchi
Prof. Amar Mange, Principal, Pillai HOC Polytechnic

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ORGANIZING COMMITTEE

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REGISTRATION FEES

Authors / Participants:
₹ 2500
Students / Research Scholars:
₹ 2000
Demand drafts to be drawn on:
Principal, Pillai HOC College of Engineering
& Technology, Rasayani,
Payable at Panvel / Mumbai

IMPORTANT DATES

Conference Dates
Fri 21 and Sat 22 Feb 2014
Last date for full length Paper Submission
Fri 10 Jan 2014
Acceptance Notification
Sat 25 Jan 2014
Submission of Registration Form
Sat 01 Feb 2014

Note: Please refer website for paper submissions & other details