

4th International Conference



On

"Recent Advances in Mathematics , Technology and Management"

[sponsored by ALL INDIA COUNCIL FOR TECHNICAL EDUCATION]

On

21ST - 23RD JANUARY, 2012

AT

**BENGAL INSTITUTE OF TECHNOLOGY &
MANAGEMENT (BITM), SANTINIKETAN,
DIST. - BIRBHUM, WEST BENGAL, PIN - 73236,
INDIA, FAX : 03463- 271371/271354**

Email : conference@bitm.org.in,

Jointly Organized by the Departments of Computer Science & Informatics,
Electronics & Communication Engineering, Electrical Engineering,
Engineering Science, Management Science BITM

ABOUT THE INSTITUTE :

Bengal Institute of Technology & Management was established at Santiniketan, the cultural and educational hub of India established by Gurudev Rabindranath Tagore, Nobel laureate to impart value based quality education and holistic training to Engineering & Management students.

Situated over 177 bighas (33 areas) of lush green field in Santiniketan with vast open land all around, the Institute offers perfect ambience that inspires the young minds to excel in every domain of knowledge. Academic programmes include 4 year B.Tech. courses in Electronics & Communication Engineering (ECE), Computer Science & Engineering (CSE), Electronics & Instrumentation Engineering (AEIE), Information Technology (IT) & Electrical Engineering (EE), Mechanical Engineering (ME), Civil Engineering (CE) and three year courses in Bachelor in Business Administration (BBA) & Bachelor in Computer Science (BCA) and two year course in Master of Business Administration (MBA), M.Tech in Electronics & Communication Engineering (ECE), Computer Science & Engineering (CSE), and Electrical Engineering (EE). Santiniketan is about 150 km north-west of Kolkata and 60 km north-east of Durgapur. The railway station is Santiniketan – Bolpur. In January the outside temperature is around 15^oc.

OBJECTIVE :

Research is an integral component in any higher education programme. In order to do meaningful research it is imperative that we review the recent advances in the concerned subjects from time to time. The sole purpose of the present conference is to have interaction between the scientist, mathematician, engineers and management experts and thus come to know about the advances made in the recent past in broad areas of Mathematics, technology and Management. This is expected to provide a boost to R&D programmes.

SUBMISSION OF PAPERS :

The papers on the following subjects should reach to the Convenor by 15th Oct'2011 in IEEE format of maximum 8 pages. The paper may kindly be sent in E-mail : conference@bitm.org.in and a hard copy to the Convenor by post. **Acceptance of paper is based on peer-review process.** Please visit us at www.bitm.org.in.

TOPICS :

- Computation Mathematics,
- High Speed Computation,
- Numerical Methods,
- Graph-Theory and Application,
- Software for Various Engineering purpose,
- Graphics,
- Mechanics of Solids,
- Mechanics of Fluid,
- Operation Research and Optimization Technique,
- Mathematical Physics,
- Management in Information System,

- Knowledge Management,
- Artificial Intelligence,
- Genetic Algorithm,
- Multiple Sensor,
- Analog and Digital Communication,
- Mobile and Satellite Communications,
- Fiber Optics and Sensors
- Computer Network,
- Information's Security,
- Next Generation Internet,
- E-governance,
- High Voltage Power System,
- Power Transmission & Distribution,
- Electrical Machines,
- Electromagnetic Interference (EMI) and Compatibility (EMC),
- Supply Chain Management,
- Financial Derivatives in Risk Management,
- Role of HR 21st Century,
- Micro Finance in under Develop Countries

INFORMATION ON ACCEPTANCE OF PAPERS :

Last date of Submission of Paper : 15th Oct'2011

Acceptance Notification 15th Nov'2011.

REGISTRATION FEE :

- ✚ Institutional individual Faculty : Rs. 1,500/=
- ✚ Industrial group participation(max. 3 participants) : Rs 5000/=
- ✚ International participants : USD 50
- ✚ Research Scholars: Rs. 500/=
- ✚ Students : Rs 400/=

ACCOMMODATION :

- ✓ Hostel accommodation will be provided free of cost.

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