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Govt. College of Education, Bhiwani
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IMPORTANT DATES
Date of Announcement   February 16, 2013
Last date of abstract submission   March 25, 2013
Notification of acceptance   March 20, 2013
Full length paper submission   April 1, 2013
*Last date of submission of registration fee and updated full length paper April10, 2013
Conference (GITM - 2013)   April 28, 2013

2nd National Conference
On
GLOBAL INNOVATION IN TECHNOLOGY & MANAGEMENT (GITM – 2013)
April 28, 2013 (Sunday)

Information Brochure

Organized by
DEV BHOOOMI GROUP
SAHARANPUR

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Tel: 0132-2792207-12, Telefax: 0132-2792207
The abstract registered with relevant fee up to 10 April, 2013 will only be included in the conference souvenir. On the spot or late registration will be considered for presentation & certifications only.

ABOUT THE INSTITUTIONS
Uttarakhand Uthan Samiti, an Educational Society, engaged in Professional Education in North India in its nine Premier Institutes in Dev Bhoomi Group Campus at Dehradun, Saharanpur, Kurukshetra & Roorkee situated in a sprawling, lush green, picturesque Campus with Wi-Fi facilities.

Dev Bhoomi Group of Institutions is synonymous of emergence, evolution and growth and when the ambitious, aspirant and magnanimous management of Dev Bhoomi Group takes a stride on the path of progress the sky is the limit. After having established an engineering college DBIT of repute in the state of Uttarakhand, the management stepped across the border and made an inroad to DBIPR, DBIAS and DBITW within three years and now has established institutes under DBGI in Saharanpur running different courses. Our B.Tech, MBA, PGDM, MCA, courses are approved by AICTE, Ministry of HRD, Govt. of India, affiliated to Uttar Pradesh Technical University Lucknow & BBA, BCA Courses are affiliated from CCS University & Polytechnic Diploma is affiliated from BTEUP - (Lucknow).

OUR MISSION AND GOAL
We, at DBGI, are absolutely committed to serve the society and improve the mode of life by imparting high quality technical education in the field of Engineering, Management and Applied Sciences. Our goal is to continuously improve the healthy learning environment and facilities been provided to the students to achieve academic excellence for employability as world class technocrats and managers.

THEME OF CONFERENCE
Today everywhere there is a talk of aftermath of recession. But what will be the real challenge after the recession, in technology & management side; it is still a debatable question. Different expert have their own opinion about the challenges, but what would be the challenge in the field of Electronics Engineering, Mechanical Engineering, Computer science Engineering & Information technology, Civil Engineering, Applied Sciences Marketing, Finance, HR, and other linked activities, it is very difficult to judge. So, the new reality involves the shift from stability to change and crisis management, from control to empowerment, from uniformity to diversity (cross-cultural collaboration) and from a self- centered focus to a higher ethical purpose.

A list of the indicative/suggestive sub themes (but not restricted to) is given below:
The conference invites papers from on the following sub themes:-
1. Challenges & Opportunities to Electronics & Electrical Engineering in Next Generation.
2. Challenges & Opportunities to Mechanical Engineering in Next Generation.
3. Challenges & Opportunities to Computer science & Information technology in Next Generation.
4. Challenges & Opportunities to Civil Engineering in Next Generation.
5. Challenges & Opportunities to Applied Sciences in Next Generation.
6. Challenges & Opportunities to Finance Management in Next Generation.
7. Role of Micro-finance for rural people.
8. Knowledge Management for growth.
10. Role of traditional Management concept in modern mgt context.
11. Business Innovation through advanced Information technology.
12. Importance of cross-culture skills in Management.
13. Relationship selling/building.
15. Role of Management in sustainable development of society.

CALL FOR PAPERS
Original papers covering Issues, practices, Innovations, Opportunities and Strategies in various aspects of quality benchmarking are invited for presentation in the conference from management people, Industry practitioners, Academicians and Researchers, Consultants and students.

TRACK 1: CSE/IT/MCA/ECE/EEE DEPARTMENT

1. High Performance Computing
   - Compiler Technologies for High-Performance Computing
   - Distributed Computing
   - Interconnection Network and Architecture
   - Load Balancing, Scheduling and Resource Management
   - Nanotechnology
   - Operating System for High Performance Computing
   - Parallel and Distributed Algorithms/Systems
   - E-Commerce
2. **Advanced Algorithms**
- Approximation Algorithms
- Computational Biology
- Computational Geometry
- Data Compression Algorithm
- Parallel and Distributed Algorithms
- Exponential Algorithm
- External-Memory Algorithms
- Graph Algorithms
- Network Algorithms
- On-line Algorithms
- Optimization Algorithms
- Parallel Algorithms
- Pattern Matching Algorithm
- Randomized Algorithms
- Streaming Algorithms
- String Algorithms

3. **Databases and Data Management**
- Clustering
- Databases and Data Mining Applications
- Database Tuning
- Distributed Databases
- Feature Selection and Feature Extraction
- High Performance Data Mining Algorithms
- Information Retrieval
- Knowledge Discovery in Database
- Knowledge Management
- Query Optimization
- Search Engine Optimization
- Sequential Data Mining
- Web Mining

4. **Advances in Communication and Networks**
- Ad-hoc Networks
- Computer Networks
- Cryptography
- Cyber Crime

5. **Image & Multimedia Processing**
- Audio Video System
- Data / Image Compression
- Digital Image Processing
- Document Analysis
- Image / Video Coding and Transmission
- Image Enhancement
- Image Formation
- Image Restoration
- Internet and Web Applications

- Cyber Law & Security
- Ethical Hacking
- Fraud Control
- High Performance Networks
- High Speed Networks
- Information and System Security
- Intellectual Property Right
- Mobile Computing
- Multimedia Signal Processing
- Network Security and Privacy
- Reliable Computing
- Software Engineering for Emerging Networks and Systems
- Software Engineering for Mobile Systems
- Wireless Communication
- Wireless Sensor Networks
- Signal Processing
- Communications Technologies and Networks
- Control and Instrumentation Systems
- Modeling and simulation of Systems
- VLSI Design
- Power Electronics, Power System
- Microprocessors
- Radar and Radio Technology
- Automotive Applications
- Circuit Designing

6. **Track 2: ME (Mechanical Engineering)**
- Applied Superconductivity
- Welding technology
- Just in time Manufacturing
- Production System
- Micro machining
- Virtual Manufacturing system
- Non Destructive Testing
- Thermo acoustic refrigeration
- Geothermal Energy
- Sky bus Technology
- Total Productive Maintenance
- Material Science
- Solid Mechanics and Fluidics
- Thermodynamics, Combustion and Energy
- Heat Engines
- Mechatronics and Robotics
- Nano Technologies
- Design and Production Engineering

7. **Track 3: CE (Civil Engineering)**
1. **Structural Engineering/Construction Engineering & Management**
- Structural Design
- Applications of FEM
- Structural Health Monitoring
- Rehabilitation, Retrofitting of Structures
- Techno Legal issues in Constructions
- Structural Optimization
2. Geotechnical / Transportation / Remote Sensing & GIS  
- Ground improvement techniques
  - Geotechnical Instrumentation
  - Geohazards- Liquefaction, Landslides, etc.
  - Applications of Engineering Geology
  - Innovation in Intelligent Transport System
  - Transportation System Operations & Management
  - Recent Developments in Accident Analysis & Road Safety
  - Soft Computing Applications in Traffic Engg. & Transport Planning
  - Remote Sensing and GIS Applications
  - Disaster Monitoring and Management
  - Global Climate Change Monitoring
  - Resource Mapping & Ground data
  - Acquisition system

3. Environmental / Water Resources Engineering
- Environmental
- Water Resources Planning and Management
- Pollution Monitoring & Management
- Life Cycle Assessment and Cleaner Protection Techniques
- Environmental Hazards and Mitigation
- Environmental Quality Modeling
- Environmental Science and Engineering
- Solid & Hazardous Waste Management
- Soft Computing Applications in Water Resources Engg. & Hydrology
- Surface & Ground Water Hydrology

Track 4: MBA (Master of Business Administrative)
- Marketing Management and related issues
- Consumer Behavior and Organizational Behavior
- Customer Relationship Management
- Human Resource Management and Development
- Entrepreneurship and Project Management
- Role and Small and Medium Scale Industries in current economic scenario
- Total Quality Management and Supply Chain management
- Environmental Management
- Management issues in forest based industries including pulp and paper mills and wood based factories
- Industrial Sickness
- E-Commerce, Internet Marketing and Management Information System
- Research Methods in Management, Education and Economics
- Mergers and acquisitions
- Finance and Accounting
- Operation & Production Management
- Tourism & Hospitality Management
- Intellectual Property Rights
- Information and Communication Technology
- Knowledge Management
- Labor Laws and Portfolio Management
- Business Ethics and Corporate Social Responsibility
- Enterprise Resource Planning and Web 2.0
- Management Information Systems
- Power & Energy Management

Track 5: AS (Applied Sciences)
- Physics
- Chemistry
- Mathematics
- Nanotechnology
- Semiconductors devices
- Nuclear Sciences and Engineering
- English Literature

PAPER SUBMISSION
Full Text Manuscripts in IEEE template should be submitted by one of the authors of the manuscript to dbgisreconf@yahoo.in. Only electronic PDF (*.pdf) file shall be considered for review. Length of the paper should be confined up to 6 pages. All the future correspondence shall be done only with corresponding author.

PEER REVIEW PROCESS
Full text paper submissions to conference will be peer-reviewed by the members of the specific Technical Committee & Editorial Review Board to assess their quality and relevance to scope of conferences and the attendees of the conference. The reviewers' recommendations determine whether a paper shall be accepted / accepted subject to change / subject to resubmission with significant changes / rejected.

Conference Coordinator reserves the right to refuse any manuscript, whether on invitation or otherwise, and to make suggestions and/or modifications before publication.

After provisional acceptance the corresponding author shall send the Word (*.doc or *.docx) file of the revised manuscript to dbgisreconf@yahoo.in.
**NOTE:** Selected quality papers shall be sent to reputed Journals in India and abroad for publication. There shall be **BEST PAPER AWARDS** in various categories as well.

**REGISTRATION PROCESS**

All individual delegates are required to register for the conference as per the details.

Candidate register themselves by sending the registration form on the enclosed proforma along with the registration fee in form of Demand Draft (DD) drawn in favour of “Dev Bhoomi Institute of Technology” payable at Saharanpur Campus. **Fee may be deposited in cash also.** Separate registration is required for each paper for inclusion in the proceedings of the conference.

<table>
<thead>
<tr>
<th>Category</th>
<th>Registration Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corporate</td>
<td>Rs. 1200</td>
</tr>
<tr>
<td>Academicians</td>
<td>Rs. 700</td>
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<tr>
<td>Doctoral Students/Scholar</td>
<td>Rs. 500</td>
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<tr>
<td>Non-working Students</td>
<td>Rs. 400</td>
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</tbody>
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**How to reach Saharanpur (U.P.)**

Saharanpur is well connected with rail routes and the bus facility with other cities. It is situated 160 Kms from New Delhi, 70 Kms from Dehradun and 130 Kms from Chandigarh.

The weather is generally expected to be warm on 28 April, 2013 with maximum temperature ranges from 38°C to 40°C.

**Where to Stay in Saharanpur (U.P.)**

Saharanpur has wide range of hotels with excellent facilities for feeding & lodging. For your convenience we are providing the details of some good hotels in Saharanpur. In further we do not have any tie-up with these hotels.

1. **Hotel Punjab**  
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Saharanpur H.O.,  
Saharanpur, Uttar Pradesh 247001  
**Phone:** (132) - 2725372, 2725472, 2725572.

2. **Hotel Clarks International**  
Janakpuri Chowk, Dehradun Road, Saharanpur 247001, India  
**Phone:** 09411133704

3. **Hotel Oasis**  
Delhi Road, Near SBI Industrial Branch, Saharanpur 247001, India  
**Phone:** 0132 - 276 5224

4. **Hotel Royal Residency**  
Ambala Road, Opposite Kalpana Cinema, Saharanpur 247001, India.  
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