



**K.D.K. COLLEGE OF ENGINEERING
NAGPUR
Presents...**

SPARK'12

**8th National Conference on Emerging
Technology Trends in Engineering**

NATIONAL LEVEL PAPER PRESENTATION

&

PROJECT COMPETITION

18th February, 2012

**Organized by
Department of Computer
and
Information Technology**

K.D.K. COLLEGE OF ENGINEERING

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TOPICS FOR PAPER PRESENTATION

Area 1) Mechanical Engineering

- Design and Fabrication
- Artificial Neural Network
- Biomechanics
- Cryogenics
- Thermal Engineering
- Fuzzy Logic
- Robotics
- Automation
- Hydraulics & Pneumatics
- Quality and Industrial Engineering

Area 2) Electrical Engineering

- Non-Conventional Energy Source
- FACTS and its Application
- Energy Audit and Management
- Modern Power Electronics and its Application
- Emerging Trends in Electrical Engineering

Area 3) Civil Engineering

- Environmental Engineering
- Hydraulics Engineering
- Geo-Technical Engineering
- Earthquake Resistant Structure
- Computer Application in Civil Engineering
- Smart Structure

Area 4) Electronics Engineering

- Advanced Trends in Signal Processing
- Soft Computing and Application
- Intelligent Automation and Robotics
- VLSI System and Application
- Mobile and Wireless Technology
- Wimax /4G Technology

Area 5) Computer and Information Tech.

- Artificial Intelligence
- Computer Networking
- Image Processing and Computer Vision
- Data Mining and Warehousing
- Wireless Communication
- Cloud Computing, Pervasive Computing

Area 6) General Science & Humanities

- Green Chemistry
- Energy Efficient Homes
- Fuel Cell Technology
- Nanomaterials
- Engineering Materials & their Scope

Any New & Innovative Paper are also welcome..

Please send it to :

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