

K.D.K.C.E. At a Glance :

K.D.K.C.E. established in 1984 is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University and approved by the Directorate of Technical Education, Mumbai and All Indian Council for Technical Education, New Delhi offering various U.G. Engineering Courses.

1. Mechanical Engineering
2. Electrical Engineering
3. Civil Engineering
4. Computer Technology
5. Electronics Engineering
6. Information Technology

It also offers P.G. courses :

1. M. Tech (Mechanical Engineering Design)
2. M. Tech (Structural Engineering)
3. M.B.A. (Master of Business Administration)

The college is recognized as a place for higher learning leading to Ph.D. by RTM Nagpur University. The college is awarded grade "A" by Directorate of Technical Education (D.T.E.) Maharashtra State. The College is accredited by National Board of Accreditation NBA, New Delhi & National Assessment & Accreditation Council (NAAC), Bangalore.

Location :

The college is situated in the heart of the city at Nandanvan area and is very close to State Transport Bus Stand and Nagpur Railway Station.

College Campus :

College campus is spread over 10 acres of Land with an aesthetically built up area. The self-contained sprawling campus provides excellent infrastructure, state of the art Laboratories, well furnished class rooms, Tutorial Rooms, and Drawing Halls, acoustically designed air conditioned Seminar Hall and Model Class Room with Modern Audio Visual Teaching aids. The college has spacious well stacked Computerized Library with separate reading room. The campus also provides. Lodging, Boarding, and Recreational facilities for Boys and Girls. The campus is Wi-Fi enabled. Personal attention and regular counseling is given to every student in academic as well as personal matters through our class In-charges and Guardian Teachers.

SPARK'19 :

A National Conference & Project Competition is being organized to provide a common platform for students of Engineering and Technology with a view to exchange information, learn current practices, new trends, developments, implementation in various fields and to deliberate on them.

A National level presentation is organized on 23rd March, 2019. This program aims to at making the students aware of writing technical papers and adopting recent techniques for presentation and project competition.

Guidelines :

Non Refundable Rs. 300/- to be sent along with paper & Rs. 200/- to be sent along with abstract of project (to be adjusted after selection).

Two hard copies and one soft copy of full length paper (Maximum of 6 pages) should be submitted along with Registration Fees Rs. 300/- per author & Rs. 200/- member in case of project competition. The students should pay their fees in cash or D.D. at the time of registration. D.D. should be drawn in the favour of "Principal KDK College of Engineering" payable at Nagpur.

Rules :

- 7 mins. will be provided for PPT presentation.
- 3 mins. for Question Answer Session.
- Format of the paper should be same as that of IEEE format.
- Title of the Paper :- 16 Bold (Times New Roman)
- Subtitle of Paper :- 14 Bold (Times New Roman)
- Author Names and details :- 12 Bold (Times New Roman)
- Size of the Paper :- A4
- Students must mention their Mobile No. and Email-Id.

Important Dates :

- Last date of submission of Complete Paper & Synopsis of project : 19th Mar.' 2019
- Date of Intimation of the paper & project selection by E-mail : 21st Mar.' 2019.

K.D.K. College of Engineering

Nagpur-09

KDKCE'S
SPARK'19

Registration Form

Name : 1)

2)

3)

4)

College :

.....

Branch :

Mobile No.: 1)

2)

3)

4)

Email ID : 1)

2)

3)

4)

Amount : ₹

D.D.No. /Cash :

Bank :

I agree to abide by the rules and regulations of the competition.

Sign. of Applicants :

Date :

Sign. of Authority :

Seal of Institution :

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D.D. should be drawn in favour of "Principal KDK College of Engineering" payable at Nagpur.

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(Chairperson, B.C.Y.R.C., Nagpur)
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Prof. Ms. Kanchan Tiwari (Deptt. of M.B.A.)

ORGANISING COMMITTEE :**Department of Electronics Engineering**

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TOPICS FOR PAPER PRESENTATION**Area 1) Mechanical Engineering**

New Trends in Automobile
Mechatronics
Nano Technology
Thermal Engineering
Robotics
Non-Conventional Energy System
New Trends in Manufacturing
CAD / CAM / CAE & Design
Six Sigma/Lean Manufacturing
Refrigeration, Air Conditioning & Cryogenics
Low Cost Automation
Finite Element Analysis

Area 2) Electrical Engineering

Renewable Energy Technology
FACTS and it's Application
Energy Audit and Management.
Drives, Control & Automation.
Power Quality Monitoring & Measurement.
Recent Trends in Electrical Engg.

Area 3) Civil Engineering

Computer Application in Civil Engg.
Earth Quake Resistant Structure
Rehabilitation of Structures
Environmental Engg.
Geo-Technical Engg.
Hydraulics Engg.
Smart Material / Smart Structure
Structural Engineering
Advances in Civil Engineering

Area 4) Electronics Engineering

Analog Electronics (Applications)
Fuzzy Logic & Neural Network
Biometric / Bio-informatics
Wireless Communications
Advance Sensors
CMOS and VLSI
DSP and DIP
Robotics & Embedded system

Area 5) Computer and Information Tech.

Grid Computing/ Cloud Computing
Distributed & Parallel Computing
Image Processing & Computer Vision
Internet of Things (IoT) & Machine Learning
High Performance Computing & Networks.
Machine Intelligence
Data Warehousing & Mining
Big Data Analysis

Area 6) General Science & Humanities

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

Area 7) M.B.A.

Impact of Social Media
Unemployment in Current Scenario - Causes & Cure
Mutual Funds - An Emerging Investment Option

Note : Any New & innovative Papers are also welcome

Contact Details :

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Backward Class Youth Relief Committee's

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

KDKCE'S

SPARK'19

XV National Conference on
Emerging Technology Trends in Engineering
&
Project Competition

NATIONAL LEVEL SYMPOSIUM

23rd March., 2019

Organized by

K.D.K. COLLEGE OF ENGINEERING

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