

## About SDCET, Muzaffarnagar

SDCET, Muzaffarnagar was established in 1997 by the **Sanatan Dharam College Association**, a registered pioneer educational society. SDCET is offering M. Tech course in Electronics & Communication and B. Tech degree courses in Civil Engg., Electrical Engg., Computer Science & Engg., Chemical Engg., Electronics & Comm. Engg., Mechanical Engg., Bio-Technology and Information Technology apart from Diploma courses in Civil Engg., Mechanical Production, Mechanical Automobile & Electrical Engg. Seventeen batches have already passed out from the college. Computer Science, Electronics & Communication and Chemical Engg. branches are accredited by NBA. SDCET is affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow. There are about 2000 students in different courses run by SDCET while about 25000 students are studying in other institutions run by the society.

SDCET is situated within the urban limits of Muzaffarnagar city and just two km from the heart of city, the Shiv Chowk. It is about 120 Km. from Delhi on Delhi-Dehradun National Highway (NH-58) and is well connected by rail and road with important cities of the country. The nearest Airport is Indira Gandhi International Airport at Delhi

## About the Conference

Science and technology for society is need of the hour. India needs an effective technology and interface for people's change. Recent technological innovations and management practices have made people pro change, efficient and global. In global scenario, there is a clear divide between rich and poor, developed and developing, smart and unsmart and so on. Government of India has taken several initiatives like Digital India, Skilled India, Make-in-India, Start-up, Smart Cities, Bullet Trains, Demonetization, GST, Smart India Hackathon Udan, NARI, e-banking etc. to empower and enhance the use of technology for making society neat, clean and smart. Smart India basically refers to technology friendly India or digital India that tends to improve efficiency, curb pollution, corruption and leakage of revenue besides application of technology and electronic devices to monitor, module and conserve the resources and natural environment in order to control and curb the negative impact of human activities. Smart India would require fast socio-economic growth by utilizing appropriate technologies in every walk of life including Education, Infrastructure, Industry, Agriculture, Business and Trade etc. Technology and environment management would lead to smart and sustainable development.

## Sub-Themes of Conference

- Innovation and Technology Adoption
- Advance Computer Networks
- Internet of Things
- Advances in Manufacturing Processes
- Intelligent Buildings & Infrastructure
- Safety and Hazard Management
- Renewable Energy Technologies
- Entrepreneurship and Digitization
- Skill Development and Awareness
- Mechanized Farming
- Smart Business
- Technology Driven Economy
- Environmental. Issues and Management

## Objective of the Conference

The objective of the conference is to provide a common platform to the academicians, scientists, technologists, planners and management experts who are engaged in bringing about total change in the development process by innovative practices, to deliberate up the theme and sub themes of the conference and however, the findings of the experts could be gathered and a visionary document could be prepared for understanding the issues related to technology and environment management for smart India.

## Invitation for Papers

The conference participants would include Scientists, Technocrats, Academics, Industrialists and Managers/Management Experts. In this multi-disciplinary forum, papers on various themes and subthemes would be discussed to evolve some practically possible solutions. Papers are, therefore, invited from the experts in the various disciplines. The acceptance of papers would be based on a reviewed process. Proceedings of the selected papers received alongwith registration fee upto **15/03/2018** shall be published in an edited book with ISBN No.

## Submission of Papers

The abstract & complete paper may kindly be sent by E-mail at [conferenceatsdcet@gmail.com](mailto:conferenceatsdcet@gmail.com) and a hard copy be sent to-

**Dr. A.K. Gautam**

S.D. College of Engg. & Tech.  
Jansath Road, Muzaffarnagar (U.P) India-251001  
Mobile No.: 09719161111

# NATIONAL CONFERENCE ON TECHNOLOGY AND ENVIRONMENT MANAGEMENT FOR SMART INDIA

CHALLENGES, OPPORTUNITIES & STRATEGIES

**21<sup>st</sup> & 22<sup>nd</sup> April, 2018**

**(Saturday & Sunday)**



विद्ययामृतमश्नुने

Organized by:

**S.D. College of Engg. & Technology**

(S.D.C.E.T)

**(सनातन धर्म कालेज ऑफ इन्जी० एण्ड टेक्नोलॉजी)**

(Approved by AICTE, New Delhi)

&

(Affiliated to AKTU, Lucknow)

**MUZAFFARNAGAR-251001**

**(U.P) INDIA**

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(Saturday & Sunday)

**REGISTRATION FORM**

1. Name: \_\_\_\_\_
2. Name of the Deptt. \_\_\_\_\_
3. Organization/Institute: \_\_\_\_\_
4. Address: \_\_\_\_\_  
\_\_\_\_\_  
a. Phone No.: \_\_\_\_\_  
b. Fax No.: \_\_\_\_\_  
c. E-mail: \_\_\_\_\_
5. Whether, submitting a paper/attending the conference, If yes Title of Paper- \_\_\_\_\_  
\_\_\_\_\_
6. Registration Fee details
  - i. DD No. and Date \_\_\_\_\_
  - ii. Amount \_\_\_\_\_

Signature of the Delegate/Author

Date:

**Patrons:**

**Prof. Vinay Kumar Pathak**  
Vice Chancellor, APIAKTU, Lucknow

- |   |   |
|---|---|
| • <b>Er. Arun Gupta</b><br>Chairman, SDCET, MZN       | • <b>Sh. Anubhav Kumar</b><br>Secretary, SDCET, MZN   |
| • <b>Sh. Vinod Kumar</b><br>Vice Chairman, SDCET, MZN | • <b>Sh. M.P. Bansal</b><br>Jt. secretary, SDCET, MZN |

**Chairman of Conference :**

**Dr. S.N. Chauhan**  
Professor & Executive Director  
SDCET, Muzaffarnagar .

**Organizing Secretary of Conference :**

- **Dr. A.K. Gautam**  
Principal, SDCET, Muzaffarnagar
- **Dr. P.K. Pundir**  
Dean, SDCET, Muzaffarnagar

**Advisory Committee:**

- **Prof. B.K. Punia**, Vice Chancellor, MDU, Rohtak
- **Prof. S.S. Mukherji**, Vice Chancellor, Shobhit University, Meerut
- **Prof. M.P. Sharma**, IIT, Roorkee, U.K.
- **Prof. V.K. Srivastava**, IIT, Delhi
- **Prof. S.K. Sharma**, IIT, BHU, Varanasi, U.P.
- **Prof. B.R. Gurjar**, IIT, Roorkee, U.K.
- **Prof. K.K. Dubey**, Central University, Haryana
- **Prof. B. Prasad**, IIT, Roorkee, U.K.
- **Prof. Dashora Kavya**, IIT, Delhi
- **Prof. R.S. Mishra**, DTU, Delhi
- **Prof. G.M. Rather**, NIT, J&K
- **Prof. J.P. Kesari**, DTU, Delhi
- **Prof. S.P. Singh**, GKU, Haridwar, U.K.
- **Prof. N.B. Singh**, IET, Lucknow, U.P.
- **Prof. Narendra Kohli**, HBTU, Kanpur, U.P.
- **Prof. A.K. Shukla**, IET, Lucknow, U.P.
- **Prof. K.B. Shiva Kumar**, Tumkur (Karnataka)
- **Prof. S.P. Shukla**, IET, Lucknow, U.P.
- **Prof. P. Pandey**, EIT, Faridabad.
- **Prof. D.R. Shashi Kumar**, Bangaluru (Karnataka)

- **Prof. Neeraj Tiwari**, K.U., Almora, U.K.
- **Prof. Yogendra Prajapati**, MNIT, Allahabad
- **Dr. S.K. Gupta**, BIET, Jhansi
- **Dr. R.K. Ravikumar**, NIF, Dehradun
- **Dr. S.S. Patnaik**, Fakir Mohan University, Odisha
- **Dr. Sudhanshu Tyagi**, Thapar University, Patiala (PB)
- **Dr. Sudir Y Kumar**, MITS, Rajasthan

**Format For Paper:**

The research paper should be strictly in the format given below:

- |  |  |
|--|--|
| Paper size                             | : A4 (210 x 297 mm)  |
| Text Style                             | : Times New Roman<br>(MS-Word Document)  |
| Font Size                              | : Title 14 points bold, capital<br>Headings: 12 points bold,<br>Sub-Heading: 12 points<br>Text : 10 points |
| Margins                                | : All sides 25.4 mm  |
| Spacing                                | : Single line for text, two line<br>spacing headings, paragraphs.  |
| All paragraphs to start after 5 spaces |  |
| Print                                  | : Laser/Inkjet in Black  |

**Important Dates :**

- |   |              |
|---|--------------|
| Receipt of Abstract                       | : 10-02-2018 |
| Notification of Acceptance                | : 15-02-2018 |
| Receipt of Full Papers & Registration Fee | : 15-03-2018 |

**Registration Fee :**

Individual Delegate - **Rs. 500/-**  
Registration fee is payable in the form of DD in favour of 'SDCET', payable at Muzaffarnagar.

**Hospitality :**

- i) Hostel accommodation will be provided free of cost
- ii) Breakfast, lunch & dinner will be provided to all the delegates during the conference.