

## ABOUT SDCET, MUZAFFARNAGAR

SDCET, Muzaffarnagar was established in 1997 by the Sanatan Dharm College Association, a registered pioneer educational society. SDCET provides high quality education in engineering & technology, and offering M. Tech. in Electronics & Communication and B. Tech. degree courses in Biotechnology, Computer Science, Information Technology, Electronics & Communication, Civil Engineering, Mechanical Engineering, Electrical Engineering and Chemical Engineering, apart from this, the institute is also running the Diploma courses in Civil Engineering, Mechanical Production, Mechanical Automobile and Electrical Engineering. Seventeen batches have already passed out from the college. SDCET, Muzaffarnagar is approved by AICTE, New Delhi and affiliated to Dr. APJ AKTU, Lucknow.

SDCET is situated within the urban limits of Muzaffarnagar city and just two Kms from the heart of the city. It is about 120 Kms from Delhi on Delhi Dehradun National Highway (NH-58) and is well connected by rail and road with important cities of the country.

## ABOUT THE DEPARTMENT OF BIOTECHNOLOGY

The Department of Biotechnology, established in the year 2003, is imparting quality education to the students with latest technology and updated knowledge in the field of biotechnology through its undergraduate programme. The laboratories of the department are well equipped with modern biotechnology equipments and also being updated from time to time. The faculty members of the department are well qualified and obtained their research experience in different areas of biotechnology from reputed institute. The faculty is engaged in contributing towards the publication of books/ research papers and is energetic in organizing various technical programme/ scientific meetings/ workshops etc. There are 5 books, 4 book chapters, 27 research papers in International referred journal, 2 research papers in National referred journal and more than 50 papers in National & International conferences have been published by the faculty members of the department.

## ABOUT SEMINAR

The bio-waste and other wastes are increasing day by day. The problem of handling the waste has become great challenge in present time besides technological advancement. Hence there is a pressing need to develop suitable and sustainable technologies to contribute in various wastes for cleaner and pollution free environment as well as generation of the energy from waste.

The objective of the seminar is to provide a common platform to scholars, researchers and academicians. During the seminar, discussions will be held on opportunities and challenges for professionally qualified person and scientists to contribute to the landscape of cognizance on the field of energy crisis and waste management. They would also focus on how to overcome this problem? In the seminar, qualified scientists, entrepreneurs engaged in S&T, biotechnologists would be sharing experiences faced by people both living in urban and rural sector in terms of pollution and energy crisis. This certainly would spread awareness among people towards making the planet greener and devising techniques to replace the non-green technology by greener and environmental friendly techniques in combating with the problem of energy crisis and waste management.

## SUB-THEMES OF SEMINAR

- Bio Energy production from wastes
- Renewable energy to mitigate climate change
- Waste management & recycling
- Endorsement & management of renewable energy in rural areas
- Bioremediation
- Solid wastes management
- Bio oil production from lignocellulosic biomass
- Energy production from solar cells & present scenario
- Syngas production, conditioning and clean up
- Plastic waste generation and its management
- Microbial fuel cell
- Implication of nanotechnology in waste management
- Start-up of future energy production & wastes management

# NATIONAL SEMINAR ON "BIO ENERGY AND WASTE MANAGEMENT : STRATEGIES AND SOLUTIONS"

9<sup>th</sup> September, 2017  
(Saturday)

Sponsored by :



**Dr. APJ Abdul Kalam Technical University**  
Lucknow

Organized by



विद्यया मृतमश्नुते

**Department of Biotechnology**  
**S. D. College of Engg. & Tech.**

(सनातन धर्म कॉलेज ऑफ इंजीनियरिंग एंड टेक्नोलॉजी)  
(Affiliated to Dr APJAKTU, Lucknow)

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**Prof. (Dr.) S. N. Chauhan**  
Executive Director  
SDCET, Muzaffarnagar

COORDINATOR :

**Dr. Naveen Dwivedi**  
Head, Dept of Biotechnology  
SDCET, Muzaffarnagar

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ON  
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विद्यया मृतमश्नुते

**REGISTRATION FORM**

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

Signature of the Delegate/Author

Date:

**PATRONS**

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Vice Chancellor, APJAKTU, Lucknow

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- **Sh. Anubhav Kumar**  
Secretary, SDCET, MZN
- **Sh. Vinod Kumar**  
Vice Chairman, SDCET, MZN
- **Sh. M.P. Bansal**  
Jt. secretary, SDCET, MZN

**CHAIRMAN OF SEMINAR**

**Prof. (Dr.) S. N. Chauhan**  
Executive Director  
SDCET, Muzaffarnagar

**COORDINATOR OF SEMINAR**

**Dr. Naveen Dwivedi**  
Head, Dept. of Biotechnology  
SDCET, Muzaffarnagar

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**CALL FOR PAPER**

**ABSTRACT SUBMISSION**

Abstracts not exceeding 250 words on any of the aforesaid themes should be sent along with the registration fee and duly filled registration form through email at [dbtsd.seminar@gmail.com](mailto:dbtsd.seminar@gmail.com) on or before 15.08.2017. Intimation of acceptance of abstract will be issued within 24 to 48 hrs of submission time. Abstracts of registered authors will only be printed.

**SUBMISSION OF FULL LENGTH PAPER**

Full length research paper, maximum in 5 pages should be submitted by 25.08.2017 through email at [dbtsd.seminar@gmail.com](mailto:dbtsd.seminar@gmail.com). Intimation of acceptance of full Paper will be issued within 48 hrs of submission time. The acceptance of papers will be based on a peer reviewed process. All selected papers would be published in prestigious journal.

**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 (MS-Word Document)
- Font Size: Title 14 points bold, capital
- Headings: 12 points, bold
- Sub-Heading: 12 points
- Text: 10 points
- Margins: All sides 25.4 mm
- Spacing: Single line for text, two line spacing headings, paragraphs.
- All paragraphs to start after 5 spaces
- Print: Laser/Inkjet in Black

**REGISTRATION**

All the attendees need to register by submitting the registration fee and duly filled registration form till 01.09.2017. Spot registration would be allowed.

Type of Delegate	Fee (Rs)
Academic faculty	500 INR
Industrial Delegates	1000 INR
Research Scholars(Ph.D)/ Students	250 INR
Accompanying person	250 INR

Registration fee is payable in the form of DD in favour of 'SDCET', payable at Muzaffarnagar.