

About College

Hindustan College of Science and Technology Mathura (HCST) is one of the premier institutions of Sharda Group of Institutions. HCST has eco-friendly lush Green Campus. It's campus is spread in vast area and offers sustainable green energy solutions to environmental, social and economic needs of the mankind. HCST has successfully installed DST, Govt of India supported Low Energy Membrane Desalination / Delfourination plant and Solar power plant to meet the demands of drinking water and renewable energy respectively. It's a Tech-Savvy campus having different undergraduate engineering programs encompassing dedicated students and cutting edge technology trained faculties and staff.

➤ In order to cater to the needs of startups / Entrepreneurship activities in Agra and Mathura region, HCST has following Incubation centres / Hubs supported by State and Central Government Agencies

(a) iB Hubs Incubation Centre supported by Govt of UP, Lucknow

(b) Kalam Centre for Incubation supported by A.K.T.U., Lucknow

(c) MSME Incubation centre supported by Ministry of MSME, Government of India

➤ HCST has fetched National Projects of Importance in the field of Entrepreneurship

(a) PM – Yuva Yojana sponsored by Ministry of Skill Development & Entrepreneurship, Government of India

(b) DST-NIMAT project supported by EDII, Gujarat.

➤ The campus has University supported Nodal Centre for Human Values to train the students and faculty members on Professional Ethics.

➤ In order to foster the research in nanotechnology, the campus is equipped with Shri Anand Swaroop Interdisciplinary Research laboratory inaugurated by Nobel Laureate Prof. Andrew Diego Golombek.

About the Department

The department has highly qualified and experienced faculty members specialized in different areas of Civil & Environmental Engineering such as structural engineering, geotechnology, design of earthquake resistant structures, construction technology and management, wastewater treatment, air pollution control and solid waste management. The department is committed to provide quality education and value added courses in the field of Civil & Environmental Engineering.

Key Resource Persons

Prof. S. G. Deshmukh

(Director, IIITM Gwalior & IIITD Jabalpur)

Prof. Devendra Mohan

(Dept. of Civil Engg., IIT, BHU, Banaras)

Prof. Arindam Biswas

(Architecture & Planning, IIT Roorkee)

Prof. I. H. Farooqi

(Dept. of Civil Engg., AMU, Aligarh)

Prof. J. P. Verma

(LNIFE, Gwalior)

Dr. Ravindra Kumar

(Principal Scientist, CRRI, New Delhi)

Dr. Ravindra Teotia

(Dept. of Civil Engg., GNIOT, Greater Noida)

Mr. Stefan Sturm

(MD IREB, Germany)

Mr. Surendra Saxena

(MD, Vellicate Technologies, Bangalore)

Organizing Committee

Chief Patron(s)

Prof. Vinay Kumar Pathak

VC, APJAKTU, Lucknow

Mr. P.K. Gupta

Chairman, SGI

Mr. Y.K. Gupta

Vice-Chairman, SGI

Patron(s)

Prof. V.K. Sharma

Exec. Director, SGI

Dr. R.K. Upadhyay

Director, HCST

Chairperson

Dr. Harendra Singh

Dean Faculty, HCST

Coordinator

Dr. V.K. Gupta

Prof. & Head, Department of Civil & Env. Engg.

Co-coordinator(s)

Dr. C.N. Tripathi

Asso. Prof.

Dr. S.K. Dubey

Asst. Prof.

Organizing Committee

Dr. P.K. Sharma (Chairman)

Er. Sabaur Rahman

Er. Saket Bihari

Er. Somesh Ajnavi

Er. Anshul Agarwal

Er. Guddu Singh

Er. Nishu Verma

Er. Rohit Maurya



One Week

FACULTY DEVELOPMENT PROGRAMME

on

ENVIRONMENTAL MANAGEMENT AND SMART CITIES

June 09 - 13, 2018

Sponsored by

Dr. A.P.J. Abdul Kalam Technical University,
Lucknow, Uttar Pradesh
(Under TEQIP-III)



Organized by

Department of Civil & Environmental Engineering

HINDUSTAN

COLLEGE OF SCIENCE AND TECHNOLOGY
FARAH, MATHURA

(Affiliated to Dr. A.P.J. Abdul Kalam Technical University,
Lucknow, Uttar Pradesh)

Campus: 26th Km Milestone Agra - Delhi Highway,
Farah, Mathura - 281122 (UP)

Website: www.hcst.edu.in

About FDP

The objective of the faculty development programme (FDP) is to explore planning of smart cities, transportation in smart cities, smart structures & materials, water supply, sewage treatment, solid waste management practices and development of sustainable infrastructure.

The concept of smart cities has been well explored in both research and policy practices. Government of India has already initiated various missions on smart cities, which include urban renewal and retrofitting programme.

Environmental sustainability issues are increasingly becoming the biggest challenge to the developed and developing world. In this context, the FDP will cover various aspects of smart cities.

Major topics to be covered

Smart structures & materials

Smart transportation

Low cost urban housing

Energy efficient buildings

Safety and security in smart cities

Air pollution & Control

Water supply

Wastewater treatment

Solid waste management

Sustainable development

Who can apply?

All the faculty members from Under Graduate / Post Graduate programmes of AICTE approved technical institutions and affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow

Registration

The participants are requested to register their names by sending the duly filled registration form in the format attached herewith. Send the scanned copy of filled registration form to email given below on or before 26th May 2018.

Email ID: fdp2018hcstcee@sgei.org

Registration Fee & Certificate

No registration fee for attending the Faculty Development Programme. Participation certificate will be provided to all the participants by the institute.

Travel & Accomodation

Participants will have to make their own arrangements for their travel. Fooding and Lodging facility for outside participants will be arranged in campus on first come first serve basis as per capacity.

Contact for Correspondence

Dr. V.K. Gupta

Professor & Head

Department of Civil & Environmental Engineering
Hindustan College of Science and Technology,
26th Km Milestone, Agra-Delhi Highway,
Farah, Mathura-281122 (U.P.), India

Contact No: +91-9568006056, +91-9997065152

Email ID: fdp2018hcstcee@sgei.org

Website: <http://www.hcsl.edu.in>



Registration Form FACULTY DEVELOPMENT PROGRAMME on

ENVIRONMENTAL MANAGEMENT AND SMART CITIES

June 09 - 13, 2018

Sponsored by

Dr. A.P.J. Abdul Kalam Technical University,
Lucknow, Uttar Pradesh
(Under TEQIP-III)

1. NAME: _____

(in CAPITAL LETTERS)

2. Designation: _____

3. Organization: _____

4. Correspondence Address: _____

5. Contact No: _____

6. Email ID: _____

Date: __/__/__

Signature (Applicant)

-Bonafide Certificate-

Prof./Dr./Ms./Mr. _____
is a bonafide faculty of our college. He/She is permitted
to attend the Faculty Development Programme on
"Environmental Management and Smart Cities" during
09-13 June, 2018.

Date: __/__/__

Signature of Director
with seal