

ONE WEEK ONLINE

-AICTE Sponsored-

SHORT TERM TRAINING PROGRAMME -III

Environment Protection and Management

14th June-19th June 2021

REGISTRATION FORM

Name: Mr./Ms./Dr.....

(in capital letters)

Date of Birth :

Designation:

Institution:

Whether the Institution is AICTE/UGC recognized :

Experience in years:

Teaching/Research/Industry:

Courses Taught over last three years :

Accommodation: Required/ not required:

Address for Correspondence :

Email Id :

Mobile and Phone No. :

Declaration

The information provided above is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the course and shall attend the course for the entire duration. I also undertake to inform the Coordinators in case I am unable to attend the courses, If selected.

Signature of Applicant

ORGANIZING COMMITTEE

Dr. Rajesh Sharma
Dr. Jagdev Singh
Dr. Rakesh Dogra
Dr. Jaswinder Singh
Dr. Gurdip Singh
Dr. Seema
Dr. S.K Gupta
Dr. R.C Gangwar
Mr. Baljeet Kumar
Mr. P K Yadav

Dr. Ajay Kumar
Dr. Nripjit
Dr. Anil Kumar
Dr. Naveen Beri
Dr. Sunil Kumar
Dr. Sanjeev Kumar
Dr. Arvind Sharma
Dr. Anju Awasthi
Dr. Vijay Kumar
Dr. S K Srivastava

IMPORTANT DATES

SUBMISSION OF REGISTRATION FORM :

ON OR BEFORE 10th June, 2021

- ★ The duly filled registration form may be submitted on following email : sttp.bcet@gmail.com
- ★ The selected candidates are informed on respective email id mentioned on registration form.
- ★ Seats will be filled based on first cum first serve.
- ★ The programme scheduled will be informed to selected candidates on their email id.
- ★ The online lectures are scheduled from 09.30 am to 5.00 pm everyday.
- ★ The online content will be delivered to the Google Meet only.

CORRESPONDENCE

Dr. Vipan K Sohpal

Course Coordinator, Mob: +91- 98882-20918

Mr. Kanchan Kumar

Course Co-ordinator, Mob: +91- 84373-77977

Mr. Akshay Mahajan

Course Co-ordinator, Mob: +91- 6280981262

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on

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Chief Patron

Professor Dr Jaspal Singh Sandhu

Vice-Chancellor

Patron

Dr. Dilbag Singh

Director Campus



Organized By

**Department of Chemical Engineering
Sardar Beant Singh State University
Gurdaspur**

Email: sttp.bcet@gmail.com

ABOUT THE INSTITUTE



Beant College of Engineering & Technology, Gurdaspur upgraded to Sardar Beant Singh State University Gurdaspur by Government of Punjab. University Grant Commission New Delhi registered Sardar Beant Singh State University Gurdaspur under section 2(f) of UGC act 1956. Govt. of Punjab desires to boost the technical education in the border region of Punjab through their dream project of state university. The university offers B. Tech. programmes in seven engineering disciplines. In addition to B. Tech. programmes, the university offers graduate and post graduate course in sciences. From new academic session university will start new course in number of disciplines. The university campus is spread over 70 acres of land which includes the instructional buildings, amenities, residential and other facilities. The university has a highly qualified faculty, which is committed to imparting the best knowledge to students.

ABOUT THE DEPARTMENT

The department of Chemical Engineering established in 1995 and has emerged as one of leading department in the college and first amongst chemical engineering in Punjab Technical University Jalandhar. The Department of Chemical Engineering is NBA accredited under the Tier – II category for the period of three years. The Department offers two U.G. Programmes leading to B. Tech. (Chemical Engineering), (Biotechnology). The Department of Chemical Engineering & Biotechnology has the core competency mainly in areas representing Environmental Engineering, Polymer Technology and Energy Engineering. The department aims to create an ambience for smooth pursuit of activities in education and research towards creating national impact in the chemical & biotechnology related areas and endeavours to produce leaders of tomorrow in this field. The department now boasts of over 12 faculty members.

ABOUT THE COURSE

Environmental protection is the practice of protecting the natural environment by individuals, organizations and governments. Its objectives are to conserve natural resources and the existing natural environment and, where possible, to repair damage and reverse trends.

★ Environmental protection focuses on solving problems arising from the interaction between humans and environmental systems and includes issues related to conservation, pollution, loss of biodiversity, land degradation or environmental policy.

★ The key aim of environmental protection is to prevent the degradation of the natural environment which is affected by increasing population, technology and overconsumption, all of which have created a negative impact on the environment and continue to put humans and animals at risk.

★ Another element of environmental protection is resource management – the way humans interact with the natural world in order to protect and preserve natural ecosystems. This may involve considering ethical, economic and ecological variables in order to limit environmental degradation.

★ Some of the biggest problems in environmental protection today are related to fossil fuels, which are related to pollution, climate change, and natural resource depletion. Environmental issue that has been gaining prominence is water pollution by plastics, which has had a harmful impact on marine life and ecosystems.

SIGNIFICANCE OF ENVIRONMENTAL PROTECTION

★ Environmental conservation helps to preserve the diversity of species that share our planet for the benefit of nature and people. A healthy biodiversity means clean air and fresh water, more productive soils, the ability to recover more quickly from natural disasters and the capacity to adapt more easily to a changing climate.

★ Environmental conservation enables nature to get on with the job of keeping us and the planet healthy. Conserving the environment is extremely important because a lot of environmental degradation is irreversible or will take hundreds of years to fix and can also be very dangerous to humans and animals.

INDIAN CONSTITUTION PROVISIONS FOR ENVIRONMENT MANAGEMENT

★ The Constitution of India has a number of provisions demarcating the responsibility of the Central and State governments towards Environmental Protection. The state's responsibility with regard to environmental protection has been laid down under article 48-A of our constitution which stated that "The states shall endeavor to protect and improve the environment and to safeguard the forest and wildlife of the country".

★ Environmental protection has been made a fundamental duty of every citizen of India under Article 51-A (g) of the constitution which says "It shall be the duty of every citizen of India to protect and improve the natural environment including forests, lakes, rivers, and wildlife and to have compassion for living creatures".

★ Article 21 of the constitution is a fundamental right, which states that "No person shall be deprived of his life or personal liberty except according to the procedure established by law".

ELIGIBILITY AND SELECTION CRITERIA

Faculty members from AICTE/UGC approved Degree/ Diploma Engineering Colleges/Institute and from Post Graduate Department of Chemical Courses are eligible to participate.

The STTP is likely to accommodate around 60 participants. It is mandatory to submit the duly completed application through google link

<https://forms.gle/UYBzi3n98h6dY8uj9>.

The selected participants will be informed by email well in advance.

ABOUT THE EXPERT

The speakers will be from Indian Institute of Technology, National Institute of Technology, National Institute of Bio Energy, Guru Nanak Dev University, Thapar University, MRS Punjab Technical University, IK Gujral Punjab Technical University, Panjab University Chandigarh, JNU New Delhi. In addition to that experts from other premier institute will share the knowledge on environment protection and management.