

ORGANISING COMMITTEE

CHIEF PATRON

Prof. Jai Prakash Saini
Founder and Hon'ble
Vice-Chancellor, NSUT Delhi

PATRON

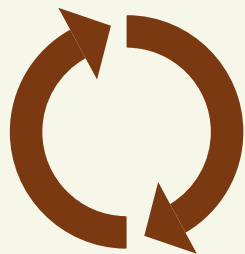
Prof.A.P.Mittal
Director,
NSUT WEST CAMPUS

CONVENER

Prof.K.R.Harne
Professor, CED

COORDINATOR

Prof. Athar Hussain
Professor and Head CED



ABOUT CAMPUS

The Department of Training and Technical Education, Govt. of Delhi, in its mission to promote and establish a center of excellence in form of Institutes, has added NSUT WEST CAMPUS (Ch.B.P.Government Engineering College) at Jaffarpur, Delhi, from the academic session 2007-08. This CAMPUS has commenced academic programs in B.Tech. (Civil Engineering & Information Technology) from the academic session 2007-08 and M.TECH and Ph.D. in (Environmental Engineering) along with B.Tech(MEEV & GI) from the academic session 2020-21.

ABOUT DEPARTMENT

One of the primary engineering departments of the Netaji Subhas University of Technology Delhi, the Department of Civil Engineering offers B.Tech., M.Tech. and Ph.D. degree programs.

The Department actively promotes curriculum development activity by updating existing courses, developing new courses, and preparing resource material for teaching. The Department has a number of ongoing research projects and sponsored research schemes from public and private sector organizations. It undertakes industrial consultancy works as a part of its interaction with industry and also organizes seminars/symposia for professional interaction. The Department contributes to the interdisciplinary academic and research activity of the University.



AICTE TRAINING & LEARNING (ATAL)
ACADEMY
Sponsored

One Week, Online
Faculty Development
Programme(FDP)

On

" Wastewater Treatment,
Recycle and Reuse"
(06 Sept 2021 to 10 Sept 2021)



Organized by:
Department of Civil
Engineering (CED)
Netaji Subhas University
of Technology, West
Campus, Jaffarpur, New
Delhi-110073
www.gecdelhi.ac.in

PROGRAMME OBJECTIVES

Surface and groundwater has been polluted due to industrialization and urbanization. Due to unprecedented population growth, excess deforestation, and extensive agriculture, and land transformation the quality of drinking water resources has been deteriorated considerably. Clean water issues of water reuse are far from having solved all concerns related to the practice. From decision support systems to the simplest analytical tools, all knowledge is valuable. Detailed studies must be undertaken to identify necessary technologies, schemes, and control tools. The main objective of the program is to develop an understanding among the participants about zero effluent discharges and cost-effective methods for recycling and reuse of water, therefore, preventing the exploitation of valuable resources. The course will also address issues pertaining to public health concerns that are normally among the main constraints for reuse as any scenario will need to include detailed risk assessments. Unfortunately, suitable techniques and criteria are not always established by rules and regulations. The participants will get an understanding of the key objectives of water reuse along with advancements in cost-effective water and wastewater treatment techniques used around the globe.

TOPICS TO BE COVERED

- Wastewater Treatment
- Water treatment
- Water recycling
- Soil and groundwater contamination
- Quality characteristics of surface and groundwater
- Quality characteristics of sewage and industrial effluents
- Advanced wastewater treatment techniques
- Water pollution monitoring using remote sensing and GIS techniques
- Wastewater treatment, recycle and reuse
- Option of resource recovery from wastewater and energy-efficient treatment systems.
- Sustainable wastewater treatment
- Bioelectrochemical systems for resource generation

WHO SHOULD ATTEND

The Faculty members of the AICTE approved institutions, Research Scholars, PG Scholars, participants from Government, Industry.

REGISTRATION FEE

There is no registration fee for the participants of this programme

REGISTRATION PROCESS

Registration of participants will be done through a webpage

<https://www.aicte-india.org/atal> only.

Registration is to be done latest by 31st July 2021. Maximum 200 participants are allowed to attend on a first come first serve basis.

Note: Selected participants will be informed via Email only. CON

CONTACT PERSON

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