



## The AICTE Sponsored 5-day Online ATAL-FDP

(AICTE Training and Learning Academy)

Being organized by

**Department of Civil Engineering**

**Giani Zail Singh Campus College of Engineering & Technology MRSPTU**

**Bathinda - 151001 (Punjab)**

on

**“WASTE TECHNOLOGY”**

### COURSE CONTENT

**Solid Waste**

**Water Pollution**

**Chemical Waste**

**Hazardous Waste**

**Industrial Waste**

**Sewage**

**Air Pollution**

**Biomedical Waste**

**Recycling Waste**

and the Management of above said wastes with appropriate Techniques

### SCHEDULE

**21<sup>st</sup> - 25<sup>th</sup> September 2020**

### ONLINE REGISTRATION PROCESS

- ✚ The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.) and staff of host institutions and preference will be given to new participants.
- ✚ Maximum 200 participants may be allowed to attend online FDP on a first come first serve basis.
- ✚ No registration fee, it's totally free.
- ✚ Click on this link to register on AICTE ATAL portal and follow the steps given below to join this FDP on Waste Technology: <https://www.aicte-india.org/atal>
  1. Register as a participant → Fill your details → Verify Email → Login
  2. Select workshops option → Punjab → Month (September) → Engineering → Online Mode
  3. Select Institute → Giani Zail Singh Campus College of Engineering & Technology MRSPTU (FDP on Waste Technology) → Click on Plus (+) sign over this FDP preview to Apply for it.
- ✚ The Certificates shall be issued by AICTE Training and Learning (ATAL) academy to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test conducted at the end of the online FDP.

### For any Queries Contact

Er. Sukhdeep Singh, Assistant Professor & FDP Co-coordinator  
on [sukhdeepsingh@mrsptu.ac.in](mailto:sukhdeepsingh@mrsptu.ac.in) and/or +91-7696506311



### **Institute details**

Established by the State Government of Punjab in 1989, as an AICTE approved Engineering Institution; **Giani Zail Singh Campus College of Engineering & Technology MRSPTU, Bathinda (Punjab)**; today is a constituent college of Maharaja Ranjit Singh Punjab Technical University. Presently college provides Engineering education leading to award of BTechs; MTechs and PhD in 6-disciplines of Engineering and Technology, with the objectives to provide, upgrade and promote Quality Technical Education, Training & Research and to create entrepreneurship environment for the pursuit of excellence in Technical & Scientific Education in close cooperation with industry.

### **Departmental details**

Department of Civil Engineering established in 1989, offers AICTE approved regular courses in BTech & BTech (LEET) along with MTech in 'Construction Technology & Management'. Deptt also offers Doctoral programs in Civil and its allied areas. Currently 7-PhD research scholars are working in the department for their PhD research work. Deptt has on its rolls, well qualified and experienced regular doctoral faculty from prestigious institutes of the country. Senior faculty members of the department are involved in offering their expertise in the formulation/revision of various BIS/IRC codes of practice at the national level.

Department has 9-fully equipped laboratories including a Computer lab with specialized softwares and some of these labs are modernised under MODROBs scheme of AICTE. The Consultancy cell of Civil Engineering department is providing services to various central/state Government's departments and private agencies and is a major source of resource generation.

A 5-day FDP on **“WASTE TECHNOLOGY”** during **21<sup>st</sup> to 25<sup>th</sup> September, 2020** is going to be organized by Department of Civil Engineering, GZSCCET MRSPTU on the occasion of celebrations of 30-years of GZSCCET in the service of Technical Education.

### **Contact details of Coordinator**

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Professor & Head, Department of Civil Engineering,  
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**ORGANIZING COMMITTEE for AICTE 5-Day Online ATAL-FDP on “Waste Technology”**

**Patron:** Dr M P S Ishar  
Vice Chancellor  
Maharaja Ranjit Singh Punjab Technical University, Bathinda

**Convenor:** Dr Savina Bansal  
Campus Director  
Giani Zail Singh Campus College of Engg & Tech, MRSPTU, Bathinda

**Coordinator:** Dr Rakesh Kumar  
Professor & Head, Department of Civil Engineering  
Giani Zail Singh Campus College of Engg & Tech, MRSPTU, Bathinda

**Co-coordinators:**

1. Dr Bal Krishan  
Professor, Department of Civil Engineering  
Giani Zail Singh Campus College of Engg & Tech, MRSPTU, Bathinda
2. Er Sukhdeep Singh  
Assistant Professor, Department of Civil Engineering  
Giani Zail Singh Campus College of Engg & Tech, MRSPTU, Bathinda  
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**Sessions will be handled by:**

Er Sunita Kotwal  
Assistant Professor, Department of Civil Engineering  
Giani Zail Singh Campus College of Engg & Tech, MRSPTU, Bathinda



GIANI ZAIL SINGH CAMPUS COLLEGE OF ENGINEERING & TECHNOLOGY MRSPTU, BATHINDA

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**Session wise time Schedule along with the name of Speakers**

Dates	Session-I (10:00 AM to 11:30 AM)		Session-II (12:00 Noon to 1:30 PM)		Session-III (2:30 PM to 4:00 PM)
21.09.2020	Solid Waste Management by Vermitechnology (Dr V. K. Garg) Central University of Punjab		Hazardous Waste Management (Dr Sunil Mittal) Central University of Punjab		Waste Land Management (Dr Manjeet Bansal) GZSCCET MRSPTU, Bathinda
22.09.2020	Utilization of Waste Materials in Highway Construction (Dr Sanjiv K. Aggarwal) GZSCCET MRSPTU, Bathinda	<b>B R</b>	Recycling of Waste Materials for the Improvement of Soil Properties (Dr Gurprit Singh Bath) GZSCCET MRSPTU, Bathinda	<b>L U</b>	Biomedical Waste & its Management (Dr Rahul Deshmukh) MRSPTU, Bathinda
23.09.2020	Swacch Bharat & Industrial Waste Management (Dr Adarsh Pal Vig) GNDU, Amritsar	<b>E A K</b>	Engineered System for Control of Air Pollution (Dr S K Sharma) PEC, Chandigarh	<b>N C H</b>	Degradation of Plastic using Biological methods (Dr Adarsh Pal Vig) GNDU, Amritsar
24.09.2020	Sewage Waste & its Management (Dr Sanjay Sharma) NITTTR, Chandigarh		Waste Minimization (Dr Suresh Chand Jain) Former Dean & Chairman, Chemical Engineering, Punjab University, Chandigarh		Chemical Waste & its Management (Dr Seema Sharma) MRSPTU, Bathinda
25.09.2020	Water Pollution & its Management (Dr Manjeet Bansal) GZSCCET MRSPTU, Bathinda		Overview of clean Technology for Waste Minimization (Dr Sanjay Sharma) NITTTR, Chandigarh		Online Exam, Feedback and Valediction

**For any Queries related to this FDP contact:**

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