

## **Gujarat Technological University**

Center for Technology Education, Public Policy and

Universities of the 21st Century

(GTU-CeTEPU-21)

**Organizes** 

A One Day Induction Training Programme (ITP)
For Fresh Engineering Teachers, RoundV

# On Active, Interactive & Effective Teaching

Date& Time: 22<sup>nd</sup> October, 2016 (Saturday) at 10.00 AM

Venue: GTU Chandkheda, Ahmedabad (A2 Hall).

#### **About GTU**

Gujarat Technological University (GTU) is India's most innovative affiliating type University established by Government of Gujarat vide Gujarat Act No. 20/2007. The University, caters to the entire field of engineering, pharmacy, business studies (MBA Programmes) and Computer Applications (MCA) in Gujarat. Today the University has about 500 Colleges, 17,000 plus faculty members, 4 lakh students, a large number of Master's Programmes and a robust doctoral Programme. Gujarat Technological University has set up 14 Postgraduate Research Centres to foster research activities. In Past Few Years, GTU has taken various Initiatives such as GIC Sankul, Student Start-up Policy and a spine of six Design Engineering course are being followed by other Universities of India

#### **About The Induction Training Programme**

Pedagogy is the art of teaching. Pedagogy involves knowledge and skills which are being able to convey in easier ways that students can understand, remember and apply. The pedagogical skills can be classified into classroom management skills, presentation skills and content-related skills.

Any good teacher knows that a class full of out-of-control students is not going to learn much. A teacher's first major focus is to learn about managing behavior in his or her classroom. This set of pedagogical skills involves establishing clear rules and expectations, because students who do not know what is expected of them are more

likely to misbehave. Interactive classroom will never have such behavioral problems as all students are involved in the process .A skilled teacher is able to handle behavioral problems with a minimum amount of disruption to the learning environment. To strengthen learning about all these issues many interactive activities are included under this Programme.

The other major area of pedagogical skills is that of teaching content effectively. The teacher should have good command on content and should be able to present according to the level of the students. A good teacher will present information in ways that actively engage the students in the content part that they are learning. Good pedagogy involves not only imparting information, but also providing opportunities to apply that information.

Apart from these preparing balanced question paper and effective evaluation is also incorporated under this one day induction training Programme. It is a perfect packet of teaching attributes, GTU is offering to fresh teachers. The purpose is to address such a mass of the teachers who have never and ever undergone any kind of pedagogical training after being assigned role as a teacher.

#### **Programme Objectives**

- Orient the mass of fresh teachers at GTU affiliated colleges towards effective teaching
- To train teachers so that they can create active involvement of students in classroom
- To Improve overall classroom efficiency
- To enhance the quality of education
- To create awareness on designing balanced question paper in line to the prevailing curriculum

#### **Key Resource Person**

Dr.Dilip Ahir, Associate Dean for GTU Zone-4 has an excellent command and good hand on experience on training about developing pedagogical skills, soft skills and behavioural aspect of human being. He had contributed greatly in conducting pilot



project of GTU's Contributory personality development (CPD) programme. He has trained more than 2000 teachers and around 3000 students in the area of soft skills. For GTU he has designed and delivered very innovative one day induction training program (ITP) for fresh teachers of Engineering degree/diploma colleges. Being a chief resource person of ITP he has delivered 5 programs in the year of 2015-16 at GTU under CeTEPU-21. The participants have always shown overwhelming response towards his ITP programmes.

#### **Programme Content**

Module	Understanding human behavior	
1	Model of human behavior	
	Three Personality types	
	Self-evaluation to be an Assertive personality	
Module	Communication skills	
2	What is Communication?	
	Components , barriers and Causes	
	Non Verbal Communication, Body Language	
Module	How To Prepare and Deliver an EffectiveLecture?	
3	<ul> <li>Advantages and limitations of lecture method</li> </ul>	
	<ul> <li>Organizing and planningActive &amp; Interactive Lecture</li> </ul>	
	<ul> <li>Techniques for effectivedelivery,ICT Inclusionfor on class and</li> </ul>	
	off the class support.	
Module	Evaluation Methods and Formulating an effective Question paper	
4	Evaluation & Assessment	
	<ul> <li>Understanding Types and levels of questions</li> </ul>	
	Formulating Balanced Question Paper	
Module	Question & Answer,	
	Feedback and	
5	Valedictory.	

#### Who Should Attend?

The Programme is useful for the Young fresh teachers in the field of Diploma/Degree Engineering who have joined the GTU affiliated institute

- This Programme is offered to **fresh young teachers only**(having teaching experience of less than 3 years)
- Participant has to bear travelling expenditure for said Programmeand No TA/DA will be provided for attending the said Programme.
- Colleges can do online registration for their fresh teachers which will be entertained on first come first serve basis.
- College Director/Principal/HOD is appealed to **motivate their fresh teachers** for participation.

#### **GTU Certificate**

All participants of the Induction Training Programme on 'Active, Interactive & Effective Teaching' will be awarded a GTU certificate on successful completion of the Programme.

Detailed Schedule: 22 <sup>nd</sup> October, 2016 (Saturday)			
Schedule	Time		
Registration, Tea/Coffee and Breakfast	09.30 am - 10.00 am		
Introduction and Key Note Address	10.00 am - 10.30 am		
Module 1: Understanding Human Behavior	10.30 am - 11.30 pm		
Module 2: Communication Skills	11.30 pm - 12.30 pm		
Module 3: How to prepare and deliver an Effective Lecture	12.30 pm - 1.30 pm		
Lunch Break (1.30 pm - 2.30 pm)			
Module 4: Evaluation Methods and Formulating an Effective Question Paper	2.30 pm - 3.30 pm		
Tea Break ( 3.30 pm - 3.45 pm)			
Valedictory Session and Certificate Distribution	3.45 pm onwards		

#### Previous ITP's

#### ITP- I (Completed on Date: 08-08-2015)

ITP-I has been successfully completed on 8th August 2015 having registration of 166 fresh teachers out of that 120 have participated.

Report Link: http://files.gtu.ac.in/circulars/15SEP/09092015\_03.pdf

#### ITP- II (Completed on Date: 26-9-2015)

Looking to huge interest shown by young teachers ITP-II of same training has been conducted on 26th September 2015. Total 265 teachers have shown interest to participate. As it was rescheduled and organized on Saturday, 80 participants took advantage of this training by remaining present at GTU.

Report Link: http://files.gtu.ac.in/circulars/150ct/01102015.pdf

#### ITP-III (Completed on date: 01-11-2015)

Third round of ITP was organized on 1st November 2015. Around 83 teachers from various GTU affiliated engineering institutes have participated in this one day program.

Report Link: http://files.gtu.ac.in/circulars/15DEC/14122015\_05.pdf

#### ITP-IV (Completed on date: 09-01-2016)

Fourth round of ITP was organized on 09<sup>th</sup> January 2016. Around 60 teachers from various GTU affiliated engineering institutes have participated in this one day program.

Report Link: http://files.gtu.ac.in/circulars/16Feb/19022016.pdf

## ITP- RoundV (Opened for Online Registration)



ITP- RoundV

Date: 22/10/2016, SATURDAY

Keep your seat reserved by online registration. (\*On First Come first Serve basis)

## **Don't Miss This Rare Opportunity!!!**

#### **Registration Process**



GTU affiliated faculties are requested to register onlinefor this Programme on or before 19<sup>th</sup> October, 2016. LimitedSeats available on first - cum - first serve basis, using online registration link mentioned below(Don't Apply if you have already attended previous ITP):

https://goo.gl/forms/nGkgQcZB3pRT1bWJ2

#### Note:

- The faculties are advised to register only once. Please register in advance in order to avoid non-availability of seat.
- Prior registration is mandatory. Registration cannot be cancelled or transferred without informing the reasons in writing to the organizers.

• Those who fail to attend the workshop after registration may be restricted from attending such GTU workshops in future.

#### **Organizing Committee Members**

#### **Chief Patron**

Dr. Rajul Gajjar, Hon.Vice Chancellor, GTU

#### **Patron**

Shri J. C. Lilani, I/C Registrar, GTU

#### Convener:

Dr. Dilip Ahir Chief Resource Person (ITP) and Associate Dean, GTU Zone-4

#### **Contact Programme Coordinators**

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For More Details: Visit www.gtu.ac.in, http://www.gturesearchcentres.edu.in/



## **GUJARAT TECHNOLOGICAL UNIVERSITY**

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