

26/9/2015

# GUJARAT TECHNOLOGICAL UNIVERSITY

Centre for Technology Education, Public Policy  
and Universities of the 21st Century  
(GTA-CeTEPU-21)



A Report  
On  
One Day Induction Training Program for Fresh  
Teachers (ITP-II)  
On  
*“Active, Interactive & Effective Teaching”*

**Date: 26th September 2015**

**Venue: Gujarat Technological University,  
Chandkheda, Gujarat.**

It is very much necessary to develop teaching attributes among our fresh teachers. If our teachers know their objectives, if our teachers are clear about their line of actions and if our teachers are capable of creating excitement and interest in classroom, the learning efficiency will definitely be enhanced. With blessings of Dr. Akshai Aggarwal , honourable Vice Chancellor – GTU and under his inspiration a one day induction training program for fresh teacher is conceived in the mind of Dr. Dilip Ahir, Associate Dean of GTU Zone-4. The idea behind this program is to focus on the mass of fresh untrained teachers. This report is about second programme in this ITP-series .The objective is to cover maximum teachers in coming days.

This program is divided in four modules.

Pedagogy is an 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. 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 their Student's in learning. The Teacher should teach passionately so that their students learn passionately.

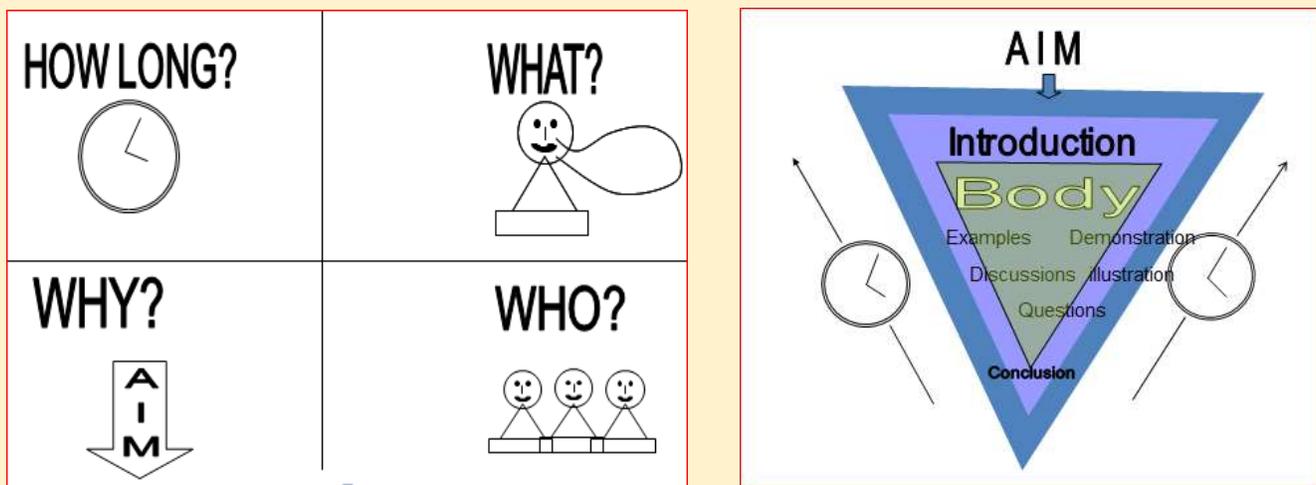
It is really pleasant to state here that the first round of Induction Training Program on Active, Interactive & Effective Teaching for fresh teachers (ITP-I) has been successfully completed on 8<sup>th</sup> August 2015 having registration of 166 fresh teachers out of that 120 have participated. This was very much motivating to resource persons and organisers. Looking to huge interest shown by young teachers second round (ITP-II) of same training has been conducted on 26<sup>th</sup> September 2015. Total 265 teachers have shown interest to participate. As it was organised on Saturday 80 participants took advantage of this training by remaining present at GTU. Third round of this program will be announced soon so keep watch on GTU website for keeping your seat reserved at ITP-III .

**Module-1** : The focus of module -1 is on understanding Human behaviour. As teacher is dealing with students , it is very much important to understand human behaviour. The three domain of human behaviour i.e. Cognitive , Psychomotor and affective domains are explained with examples. The three personality types with causes and their behavioural pattern are discussed and participants have acquired understanding to assess their own personality type attending an exercise. Understanding of acquisitive and contributive personality with its pros and cones was shown. This module is designed to clear idea among participants about the kind of personality required to be a good teacher and how it can be developed?

**Module-2** : Communication is major activity for a teacher. Teacher must and must be a good and effective communicator. He should be caring and concerned to create interest among students which in turn make his communication interactive and effective. Components of communication, Communication types ( like verbal , nonverbal , haptic ,paralinguistic , proxemics , written ) , obstacles in communication process , appearance etc. are to be understood clearly by each teacher. Understanding about How message is getting distorted ? due to lack of communication skill is created among participants by performance of an

interactive activity . Module-2 , i.e. of communication skill which was delivered by Ms.A.R.Rathod , Senior Lecturer by profession in Government Polytechnic for Girls –Ahmedabad. She is holding bachelor degree in Mass communication in addition to M.Sc. in home science. She is also recognized Akashwani announcer having VANI certificate.

**Module-3 :** It was started with self-rating exercise where participant have to assume performance mark out of 10 for himself/herself as a teacher. The teacher should plan , prepare , praises and performs. The Teacher should be Forgiving & Generous, Caring and concerned, Revolutionary & Reformer, Facilitator and friend, Sweet and stunning, Effective communicator, Keeping all at equidistance, Great Learner ,Great Listener ,Calm & Relaxed. In addition to this actual lecture planning process is described clearly with reference to four parameters as How long the lecture will be ? What is aim of lecture? , What is content and who is the audience (meaning what is the level of audience)



Lecture planning should be done lecture wise which should keep in mind all these four parameters. The body part of lecture should be enriched by Examples, demonstrations, activities, Question-answer, animations, charts, models etc. for in depth understanding of the topic among students. It is to be clearly stated in lesson plan in advance so that it can be kept ready ahead of its requirement. Prototype lecture plan is shown to enhance understanding planning and execution of an effective and purposeful lesson plan. Merits and demerits of conventional lecture methods are derived from participants who were observed very interesting. Participants have been convinced to use techniques like Sketch and show , point the pointer , select and say , choral response, think break , storytelling opinion poll, monotony breakers, chart and animations, films and videos and throwing simple questions which they have gone across very first time and observed interesting. How to prepare readable, feasible and eye catchy PPT for their subject is also described in detail. The participants have also gone through activity named **“Which is my potato?”** They have to select one potato from basket and to observe it in detail for its characteristics for 2 minutes. They have to put it back to basket thereafter. After session of one hour they are asked to go to basket and identify their potato? Surprisingly everyone could identify their potato. The message of this activity is after 1-minute close observation one can identify potato which does not have a big set of

characteristics. Shape, size and color only three different characteristics help to identify its uniqueness. We have class of 60 students where each and every student is different. Hundreds of characteristics are there which is very different making each one a unique fellow. Teacher should spare time to observe his/her students and try to identify characteristics of each one. This is going to help teacher as thereafter he/she can give different treatment to different students which will exactly match to the requirement of students. Morale of this activity is that each teacher should identify each student separately and treat them differently as they all are different.

**Module-4 :** It started with difference between assessment and evaluation. Assessment types, continuous evaluation, Formulating effective question paper and parameters to be considered while designing fair , authentic, clear , reliable and valid question paper. Verbs for very short answer, short answer and long answer type questions are discussed which was observed very much useful to them as said by one of the participants while giving feedback.

**Module- 5 :** Q & A and Feedback

Each and every participant found satisfied more than they have expected. In written feedback unanimously everyone rated this training “Excellent!!” . During vocal feedback they shared their feelings. All feedbacks are given herewith their photograph. Some of the participants have found this training so unique and purposeful that they have described it by presenting poetry for this ITP and their resource person’s efforts.



Total 15 lecturers came from Amrut institute- Junagadh. We really appreciate the way you have presented all sessions since morning without getting tired for a moment even . It shows your concern.

**: Mukesh Patel**

Amrut Institute -Junagadh



Today is my birthday and before coming here i was thinking that my all plans are going to vanish on this birthday as I have to join ITP for full day . But after coming to GTU for this program I am feeling that it will be most memorable birthday of my life as on this day i learnt lot new things for a teacher.

**: Avani Pandya-HJD-ITER**



**Dr. Dilip Ahir** -Chief resource Person and Associate Dean of GTU for Zone-4, interacting with Gaurav Verma during induction training programme

Module – 1 , 3 and 4 are presented by Dr.Dilip Ahir , an established resource person on soft skills as well as Associate Dean of Gujarat Technological University for Zone-4 . Ms. Hema Rajput and Mrs.Krutika Raval supported and extended facilities to this program.



On behalf of our institute HJD-khera i will only say two words as feedback "Thank You"

**: Saumya Rana**

HJD-IETR-KERA-Kutch



Everybody said many things but when such a good program which is the brain child of Dr. Dilip Ahir I would like to say something in poetic form.  
*"Jo dil se de dua to bhikhari amir he , Moti de na sake to samundar bhi fakir he , Deta rahega tu sare andhere ko roshni, Jab tak tere vajud me he roshan jamin "*

**: Het Bhatt , HJD-Kera**



My uncle is admitted in SAL hospital so it was not convenient to me. But absence may disqualify me for further program of GTU. So i just came for attendance here. But once I attended this program now i feel that i did right thing as a responsible teacher.

**: Ramesh Damania**

Sri.N.M.gopani Polytechnic



I always think to deliver my lecture much better way . Until now we were delivering with performance level of just 50% or less , But now after attending this training we will be able to deliver 100% with more enthusiasm and involvement

**: Dipak Chaudhary**

Alpha College of Engineering & Technology



Before today's session there was many negativity in my mind for education system. But now i am feeling that i can make improvement in education system by my efforts. Session is found full of inspiration and motivation . It is excellent!!.

**: Harshal Chauhan**

Alpha College of Engineering & Technology



After i join as a teacher , this is my first learning experience and all credit goes to Dilip Sir . It will be a turning point in my life to be a good teacher.

**: Afzal Alad**

GHP College of Engg. & Tech.



After my graduation i have experience of two years but i came to know today how differently and effectively teacher can teach .

**: Ridhesh Shah**

Alpha College of Engineering & Technology



Thank you so much for filling energy within us and directing to be a good and effective teacher. Thank you sir and mam.

**: Hardi Sanghvi**

B.H.Gardi College Rajkot



We all have been sent by our seniors to particiapte but after attending this programme , my mind is totally changed. I feel now that it must be compulsory for all to attend this ITP.

**: Tanvi Chaudhary**

BBIT- V.V.Nagar



You have given We get tired after some time but sir has given presentation from 10:30 to 5 o clock which is very difficult.This program is very useful and I hope that GTU will organise this and similar other programs again and again for teachers.

**: Gaurav Verma**

Laxmi Institute -Sarigam



When I received confirmation letter of this ITP when i was on casual leave at home. , i thought it is going to spoil my id this year. But after coming to GTU for ITP i realized and felt that my Idd festival is succeeded this year . It is great experience

**: Agawan Mo Sadik safiahmed**

HJD-Kera



I am from HJD institute. I want to give suggestion to you that many teachers from my college have joined this program after travelling from such a long distance from Kutch. we shall be happy if you come there for more than 100 teachers of our college. Mu college trustees/principals have given open offer to us for inviting experts like you.

**: Dipa Aiyar-HJD -Kera**



Participating Teachers at ITP - Module -2 on Communication Skills



Participating Teachers busy with activity titled - "Which is my Potato?"



ITP Participants responding to choral answer type of questions



Dr. Dilip Ahir - Convener & Chief resource Person ITP & Associate Dean –GTU

Very soon we are going to announce for Round –III of same ITP. All respected Trustees , Directors , Principals , and HODs are appealed to motivate and support their fresh and young teachers to participate in forthcoming one day induction Training Program .

**Dr. Dilip Ahir - Associate Dean – GTU**

## News Coverage

ગુજરાત સમાચાર - ૨૯/૦૯/૨૦૧૫

# શિક્ષકોએ સમય કાઢી વિદ્યાર્થીના પર્તનનું નિરીક્ષણ કરવું જોઈએ

**કો** ઈ પણ વિદ્યાર્થીને તેજસ્વી બનાવવામાં શિક્ષક કે પ્રોફેસરનો ફાળો બહુમુલ્ય ગણવામાં આવે છે પરંતુ જો ભણાવનાર વ્યક્તિ સક્ષમ ન હોય તો વિદ્યાર્થીમાં નોલેજ અને ક્રિએટિવિટીની અછત જોવા મળે છે.

ભારત વિકાસના પથ પર હરણફાળ ભરતો દેશ છે. જેમાં એન્જિનિયરિંગ ક્ષેત્રની ભૂમિકા આવકારવા યોગ્ય છે. ગુજરાતમાં એન્જિનિયરિંગ ક્ષેત્રે તેજસ્વી વિદ્યાર્થીઓ બહાર પાડવા માટે તેમને ભણાવનાર કેકલ્ટી કેપેબલ હોવી જરૂરી છે. જે બાબતને ધ્યાનમાં રાખી ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી (જીટીયુ) ખાતે ટિચિંગ ક્ષેત્રે ઓછો અનુભવ ધરાવતા પ્રોફેસરો માટે 'ઈન્ડક્શન ટ્રેનિંગ પ્રોગ્રામ' યોજવામાં આવ્યો હતો.

એક દિવસીય ઈન્ડક્શન ટ્રેનિંગ પ્રોગ્રામમાં જીટીયુ સંલગ્ન ગુજરાતની વિવિધ કોલેજોમાંથી ૮૦ પ્રોફેસરો ભાગ લઈને કેવી રીતે સ્ટુડન્ટસને ભણાવવું, ક્લાસરૂમનું વાતાવરણ કેવી રીતે સ્ટુડન્ટસ કેવી રીતે બનાવવું



### બટાટાના ઉદાહરણ દ્વારા પ્રોફેસરોને ટ્રેઈન કર્યા

ટ્રેનર દ્વારા પ્રોફેસરોને કેવી રીતે સ્ટુડન્ટસને ઓબ્જર્વ કરવું તેના માટે બટાટાનું ઉદાહરણ આપવામાં આવ્યું હતું. દરેક પ્રોફેસરને ટોપલીમાં પડેલા એક બટાટાને લઈ એક મિનિટ માટે નિરીક્ષણ કરવા માટે આપવામાં આવ્યું હતું ત્યારબાદ ફરી ટોપલીમાં બટાટાઓને એક સાથે ભેગા કરવામાં આવ્યા હતા. એક ક્લાક પછી પ્રોફેસરોને પોતાના દ્વારા નિરીક્ષણ કરાયેલા બટાટાને શોધવાનું કહેતા દરેક વ્યક્તિએ બટાટાને શોધી બતાવ્યું હતું. આ ટ્રેનિંગમાં જો તમે કોઈ વસ્તુનું નિરીક્ષણ કરશો તો તેમાંથી તમે સારા પરિણામો તેની માહિતી અપાઈ હતી. બાબતને વિદ્યાર્થીઓમાં લાગુ પાડવાની જરૂર છે.

જેવી વિષયો પર એક્સપર્ટ વ્યક્તિઓએ પ્રોફેસરો ઓપન ડિસ્કશન કર્યું હતું.

આ અંગે ટ્રેનર અને પ્રોફેસર દિલીપ આહિર કહે છે કે ઈફેક્ટિવ ટિચિંગ માટે પ્રોફેસરો વેલ ટ્રેઈન હોવા ખૂબ જરૂરી છે. સ્ટુડન્ટસ માટે એકસ્ટ્રા ટાઈમ કાઢીને તેમના બિહેવિયરને ઓબ્જર્વ કરવા જોઈએ

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