

National Institute of Technical Teachers' Training and Research, Bhopal

Report of the workshop on Content Detailing for second semester courses of Diploma Engineering Programmes held at NITTTR Extension Centre, Ahmedabad on 8th Dec 2012.

Present:

Deans:

- (i) Prof Ashuthosh Patel
- (ii) Prof Deelip Ahir

NITTTR Expert:

- (i) Dr Shashi Kant Gupta.

GTU Representative

- (i) Shri Kaushal Talati, Administrative Assistant.

Subject Experts:

S.No	Branch / Name of Faculty	Name of Institute
I.	Electronics & Communication	
(1)	Shri.K.R.Shah	G P, Ahmedabad
(2)	Shri.K.N.Vagheal	G P, Ahmedabad
(3)	Shri.T.P.Chanpura	G P, Ahmedabad
(4)	Shri.D.R.Bhayani	Darshan
(5)	Shri.S.J.Chauhan	G.P.Rajkot
(6)	Shri.J.A.Patel	VB Poly, Navsari
II.	Automobile Engg	
(1)	Shri.M.J.Pathak	Sir BPTI, Bhavnagar
III.	Mechanical Engg	
(1)	Shri.M.K.Shukla	Sir BPTI, Bhavnagar
(2)	Shri.R.B.Dhruv	RCTI, Ahmedabad
(3)	Shri.A.M.Talsania	Sir BPTI, Bhavnagar
IV	Bio Medical Engg	
(1)	Shri.D.H.Dave	G P Gandhinagar
(2)	Ms.Shrusti S Malkan	GPG Ahmedabad
(3)	Shri.A.K.Bula	G P Gandhinagar
V.	Information Technology	
(1)	Shri.M.P.Parmar	G P Ahmedabad
(2)	Shri.N.A.Fatak	G P Ahmedabad

(3)	Shri.P.K.Faruki	G P Ahmedabad
VI.	Computer Engg	
(1)	Shri.K.N.Raval	RCTI Ahmedabad
VII.	I C	
(1)	Shri.A.M.Patel	G P Palanpur

Outcome of the meeting:

(i) **First Draft of the following courses were prepared:**

- (a) Three Courses of EC
- (b) Three courses of Mechanical
- (c) Two course of IT
- (d) Two course of Computer
- (e) Two courses of Bio-medical
- (f) One course of Automobile.
- (g) Two courses of Electrical

However, for courses related to Following faculty members could not attend due to other exigencies of work, but they have promised to give the draft by e-mail:

- (a) Two courses of Electrical
- (b) Two courses of Power Electronics
- (c) One course of Mechatronics

But as far as courses related to IC, **there is a suggestion that some senior person should be made convener only then it would be possible to have smooth working for four subjects related to second semester and for other semesters.**

(Note: For branches of Civil, Textile, Ceramics, Plastic, CDDM, Printing, Metallurgy a separate one day workshop is planned on 14th December)

Suggestions:

During workshop following suggestions were proposed by participants

- 1) List of course committee members for each course till sixth semester in each branch should be finalized by conveners in consultation with Deans Council. And letter to the committee members should be directly sent by GTU rather than through conveners.
- 2) Some experts informed that they have received old format for paper setting even for first semester courses. There is a need to inform the examination section of the University to issue the new format for first semester courses. Examination section may be requested to ensure that all papers of first semester courses are as per new format.
- 3) Guide lines for Progressive Assessment for theory and for PA of Practicals should be finalized by GTU and uploaded on website for students and teachers.
- 4) To enhance the emphasis on practical, the SPI for practical should be calculated and separately mentioned in the mark sheet of final year. There should be three SPIs, one for theory, one for practical and one overall. So that employers may know the student's overall worth as well as his/her worth in theory and practical separately.
- 5) There should be a general order to Principals from Commissioner Technical Educations' office that if some faculty has been deputed by GTU for curriculum related work, then Principals should relieve him/her.
- 6) GTU gives TA/DA as per old rates though Govt. has revised the rates. There is an urgent need for revision of the TA/DA rates so that participants need not pay from their pockets.
- 7) For course of "Environment Conservation and Hazard Management" there is need for Faculty Development Programme to define its scope, width and depth.
- 8) For course of "Principles of Chemical Engineering" for IC discipline there is a need to develop Learning Resources as there are no books available.

Workshop ended with the hope that first draft of all the courses would be ready by 20th December so that it may be finalized by NITTTR experts during workshop on 21st and 22nd December 2012.

Report prepared by Dr Shashi Kant Gupta, Coordinator for State of Gujarat., NITTTR Extension Centre, Bhopal.