



GUJARAT TECHNOLOGICAL UNIVERSITY (www.gtu.ac.in)

GTU organized One day workshop on “Implementation strategies- Digital Memory Systems” on 03rd August 2013(Saturday) at Gujarat Technological University, Chandkheda.

This is the first workshop specially designed for Information Technology stream. Faculties of diploma information technology and whoever teaching “Digital Memory Systems” subject were invited. In this workshop, participants took active participation.

First session:

Prof.Nandu Fatak, I.T. department, Government Polytechnic delivered first session of the workshop. He talked over implementation issues for the subject “Digital Memory Systems” in polytechnics. His session was full of information. Being course committee member of CDC, GTU, he made participant aware of the vision of new I.T. diploma being developed by CDC, GTU. Session was really interesting and interactive. He poses all possible problems regarding to the subject and gave solutions for them. In concluding part of the session, looking at the interest of the participant he

discussed some latest facts regarding Quantum Digital Electronics and finite state machine.

Second Session:

Practical session was planned just after lunch break. Prof. Manoj Parmar, started session by describing all practical experiments in the subject “Digital Memory Systems”. He gave away demo of MultiSim software and explained steps to perform practical. In his presentation he made sure that no practical should be left. Later he handed over session to the participant to run and simulate given circuits. Hiral Chauhan (BBIT), N.K. Shah and P.B. Thakur (G.P. Ahmedabad), Vipul Gajjar and Dileep Labana (RCTI, Ahmedabad) successfully explained and simulated given circuit to the audience.

Third session:

Program Coordinators designed model question paper on “Digital Memory System” subject for the faculties to give examination. Prof. Nandu Fatak discussed each question from the model question paper to the participants.

Fourth Session:

This was the last session with valedictory. Panel discussion was carried out for the participants. In this session participants had shown their active interest in the technologies that might be the future and should be the part of I.T. syllabus. They also shared their views on employment problem with I.T. students. Program coordinators kept their precious views and feedback on paper and kept with them for further analysis.

Hon. Dr. Akshai K. Aggarwal, Vice chancellor of GTU, spared his valuable time with Prof. Manoj Parmar and Prof. Nandu Fatak and evaluated their content and presentation of this workshop at microscopic level. He motivated them and greeted with the memento. It was highly motivating for program coordinators.

Feedback from Participants

“I want to thank you for organizing one day workshop on “implementation strategies-Digital Memory Systems”. It was very helpful workshop for us and we learned lot of things from this.. Please keep doing this kind of workshops in future.”

“I also suggest having seminar kind of subject in fourth semester I.T. so that students gain confidence for project presentation.”

– Sandeep Modi, K.P.T.I., Sokli, Ahmedabad

“Such workshops should be organized by GTU on regular basis for polytechnic faculties. Workshop was very informative and helpful. According to me MATLAB software should be taught somewhere in diploma syllabus.”

- Beena Patel, B.S.Patel Polytechnic, Kherva

“Workshop served purpose of learning the subject theoretically and practically”. I believe currently students lack of practical knowledge and we should give more emphasis to practical inn diploma studies”

-Hiral Chauhan (B&B Institute of Technology, Vidyanagar)

“Workshop was really good at level. According to me more practical approach to newer technologies should be adapted. Mobile application languages, WML and android should be taught in higher semesters. So, such kind of workshop should be planned for I.T. faculties.”

-Roshan Rohit (Parul Institute, Limda, Vadodara)

“Workshop on digital memory system was informative and gave clear idea about syllabus and practical aspects of subject. Apart from syllabus, workshop clears my some of the basic fundamentals about digital systems. Experts also encouraged faculties to be interactive.

-N.S.Malik (F.D.Mubin, Bahiyal)

Looking to the response from participant’s, **Hon. Vice Chancellor Dr. Akshai K. Aggarwal** has given permission to organize such kind of workshops for Information Technology faculties in near future for the benefit of students of the state.

To make the program successful program coordinators sincerely thanks **Mrs. Almas Juneja (OSD)** and **Mr. Himanshu Raval** (conference) for their tremendous efforts.

FEW PICTURES OF WORKSHOP



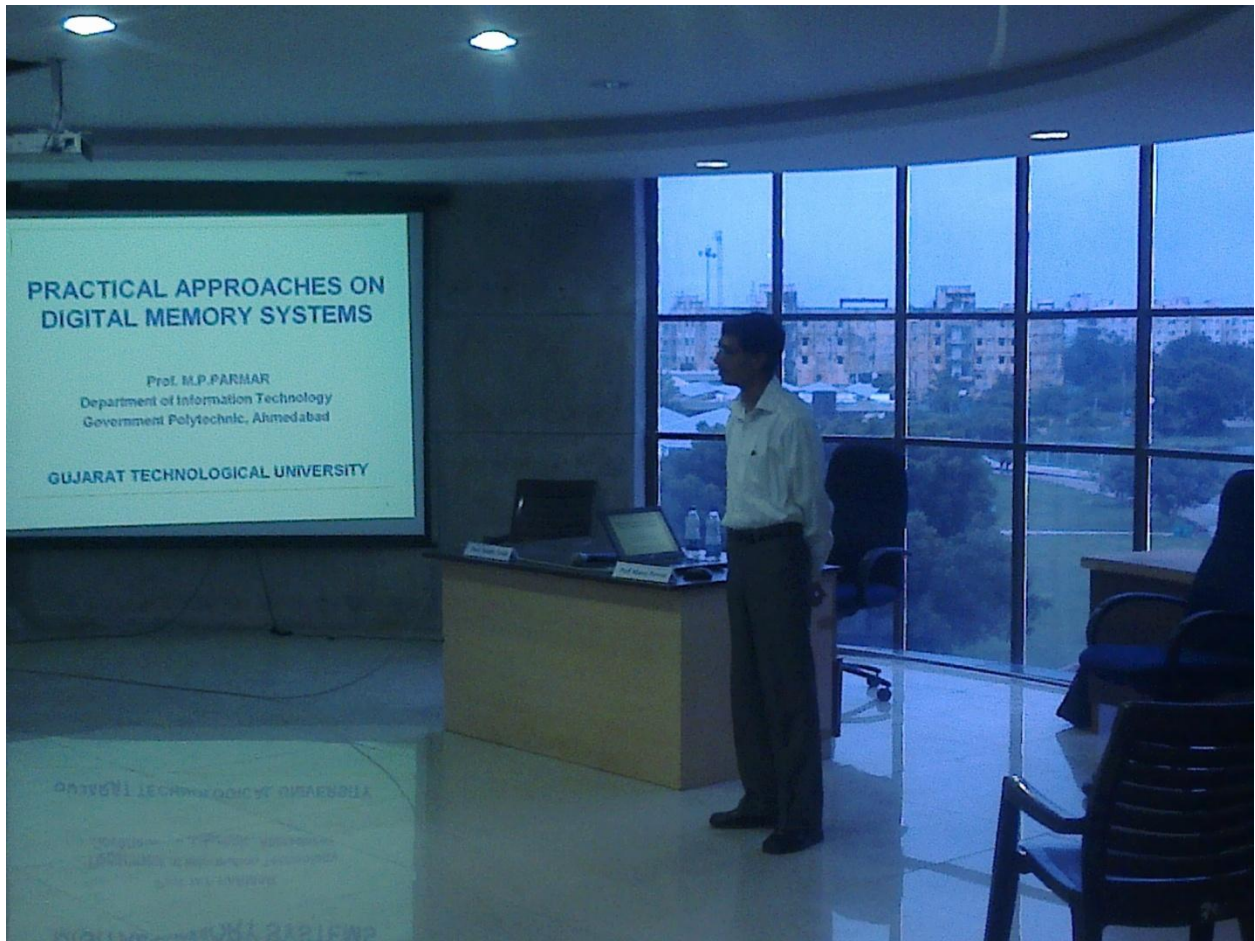
Faculties Attending Workshop

PRACTICAL APPROACHES ON DIGITAL MEMORY SYSTEMS

Prof. M.P.PARMAR
Department of Information Technology
Government Polytechnic, Ahmedabad

GUJARAT TECHNOLOGICAL UNIVERSITY

Presentation by Expert



Prof. Nandu Fatak



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act No.: 20 of 2007)

Faculty Development Program

on

"Implementation Strategies: Digital Memory Systems"

3rd August, 2013

Winners of : ICT Enabled University award 2009

Manthan Award 2009 GESLA Award 2011

Digital Learning WES Award 2011

International Innovative University Award 2013



Prof. Manoj Parmar