

Gujarat Technological University

Report: Faculty Development Programs of new curriculum in Degree Engineering for Computer Engineering Teachers on 19th October, 2013 at GTU, Chandkheda Campus.

Computer Programming & Utilization

Faculty Development Program on Revised syllabus of Computer Programming & Utilization was held on 19th October 2013 at GTU Chandkheda Campus. More than 40 Faculty members from various degree engineering colleges affiliated to GTU attended the same. The objective of the Program was to highlight the changes and programming practices teaching styles and over-all course outlines 'C' programming development environments and Exam issues too.

The First Session was delivered by Prof. B V Buddhadev, Professor in Computer Engineering & I/c Principal at S S Govt. Engineering Bhavnagar, A member & CE/IT Stream Co-coordinator. He introduced about over-all course Outline for each Chapters and outcome to be achieved after learning each Chapter in 'C'. He also discussed in C programming best practices necessary for System & Application Software Development process. He also discussed the weight-age & significance of each topics required while developing experimental software. The participants were introduced about teaching style and learning practices required while teaching each chapter in class room with practical considerations of each laboratory experiments for each topics.

The Second Session was taken by Prof. B V Buddhadev and He discussed laboratory development and advance topics how it should be taught to students in class room with teaching style specifically Pointer programming and other difficult topics such as structures & union and emphasise on examples exploration and how the Students be motivated toward learning and doing more and more programming best practiced by learning on IDE environments. He also discussed about Fundamentals of Computer application development process and where does core elements of each topics in C programming significant while software is developed.

The Third and Last Session was delivered by Prof. M T Savaliya , Assoc. Prof. In Computer Engineering at Govt Engineering College , Chandkheda . He talked about various teaching –learning methods and also how these teaching learning methods to be applied while teaching C.P.U. course in class room. He also discussed about the significance of elementary know-how about flow charts and algorithm and He also discussed about laboratory practices and talked about what are practical list and how to develop the practical journals in standard structural format.