CHHOTUBHAI GOPALBHAI PATEL INSTITUTE OF TECHNOLOGY

Department of Computer Engineering and Information Technology

A REPORT ON

Two days Workshop on
"Programming skills development using C"

28 July & 11 August, 2018

Organizing Department	Department of Computer Engineering and Information Technology
Chief Patron	Dr. D. R. Shah
Patron	Dr. R. V. Patil
Convener	Ms. Purvi Tandel
Coordinators	Mr. Mihir Patel Ms. Himani Parekh Ms. Mithila Sompura
Target Audience	Students of B. Tech. CE, B. Tech. IT
Total Number of Participants	60
Date of Programme	28 July & 11 August, 2018
Speaker	Mr. Mihir Patel Ms. Himani Parekh Ms. Mithila Sompura Ms. Supriya Pati

SCHEDULE:

Time	Topic
Day-1	
08:45 to 12:00	Array
12:00 to 12:30	Lunch break
12:30 to 2:00	String
Day-2	
08:45 to 12:30	Structure and Function
12:30 to 1:00	Lunch break
1:00 to 2:30	Pointer

DETAILS OF THE WORKSHOP:

The session has been started on 8:45 AM at Lab 1,2,3,4.

Session I:

The session was started with the topic **Array** by prof. Himani Parekh. She had started with basics of array representation, types of an array and real world applications. After completion of basics, students had started solving the provided list of programs with the help of faculties Prof. Mihir Patel, Prof. Mithila Sompura, Prof. Niyanta Desai, Prof. Hiteshwari Gamit, Prof. Harshil Patel and Prof. Divya Patel.

Session II:

The session was started with the topic **String** by prof. Himani Parekh and Prof. Mithila Sompura. They had taught how to use string and character in C. They had also covered the implementation of string by considering real time applications. Students had started implementing different problem statements with the help of faculties Prof. Mihir Patel, Prof. Chandni Naik, Prof. Jitisha Patel, Prof. Krishna Patel and Prof. Monali Gandhi.

Session III:

This session had covered structure and functions by Prof. Himani Parekh and Prof. Supriya Pati. Prof. Himani Parekh had started the topic structure by explaining

difference between array and structure and implementation of structure. After performing basic programs on structure by students Prof. Supriya Pati had started functions in which she had covered the need, types and usage of function. Then both the speaker had taken the hands on session with the help of Prof. Niyanta Desai.

Session IV:

The session was conducted by Prof. Mihir Patel in which he had covered the need of pointer, illustration of pointer, chain of pointer, Array with pointer and structure of pointer. The session were successfully completed by achieving the core goal of workshop.

GLIMPSE OF THE WORKSHOP:

FEEDBACK ANALYSIS:

Questions	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
Was the training relevant?	11	8	0	0	0
Delivery of the subject was clear and understandable.	13	6	0	0	0
Trainers were knowledgeable, enthusiastic and well-prepared.	14	4	1	0	0
Trainer encouraged participation and group interaction.	13	6	0	0	0
Overall trainer's performance	11	8	0	0	0
Duration of training was sufficient.	9	6	3	1	0
The training objectives were accomplished to my expectation.	9	10	0	0	0
I will recommend this training to others.	12	7	0	0	0
Did you find the training program worthwhile?	8	10	0	1	0