
**Department of Electronics & Communication
Engineering**

REPORT ON TWO-DAY HANDS-ON

"TECHNICAL TRAINING ON C"

NAME OF THE EVENT:	"TECHNICAL TRAINING ON C"
TRAINERS:	MR. ANANTHA SOMAYAJI CEO, UNIQUAL SOFTWARE SOLUTIONS PVT. LTD., BENGALURU MR. SHRIDHAR JOIS, CONSULTANT SOFTWARE DEVELOPER MR. RANJITH KUMAR K N, SOFTWARE DEVELOPER
DATE AND TIME:	27 TH – 28 TH SEPTEMBER 2018, 9.00 AM TO 4.00 PM
VENUE:	SEMINAR HALL-1 & ECE DEPT. LABS
NO. OF PARTICIPANTS:	38 STUDENTS OF 5 TH & 7 TH SEMESTER ECE

About the lead trainer:

Anantha Somayaji, Founder and CEO of UniQval, a graduate in Electronics & Communication Engineering from Mysore University in 1990, has over 20 years of experience in IT Industry and in the field of electronics. In the recent past he was Advisory Software Engineering Manager for software development activities in IBM India Private Limited. He floated about 12 new test teams during his tenure in IBM-Telelogic and was managing 10+ test team for IBM-Rational-Telelogic products.

His works included, development of software on aircraft systems, Healthcare, testing on software related to NMS, on PLM enterprise products and applications, on healthcare, managing software testing activities on various IBM Rational Products. He has good experience working for both Services and Product Companies. He has worked for IBM India Pvt. Ltd, Mphasis, Satyam Computer Services Limited, Telelogic India Pvt. Ltd.

About the Organization:

UniQval Software Solutions, a division of Maharaja Group, is a young company focused on Software Product Development and Technical Practice Oriented Training. UniQval Software Solutions was started by professionals with rich in experience, having worked in IT majors like IBM, Infosys, SAP, Apex Decisions, Wipro, Yuken India, etc. The leadership and management team at UniQval possess a combined experience of more than 140+ man years.

Technical Practice: The genesis of UniQval stems from the fact that in today's context the IT industry needs workforce at the entry level which is better prepared in terms of " programming skills" and" soft skills". This could be achieved only through "intense hands on practice sessions " provided by experienced mentors who are professionals from the industry. Our Mission is to enhance the employability quotient of our engineers coming out of engineering schools.

Product Development: UniQval also focuses on Software Product Development with the view of creating value to customers by keeping solutions simple, reliable, scalable and robust. Our vast experience in the IT Industry working with various technologies and domains empowers us to provide value added services to customers.

The two-day hands-on "Technical Training on C" was organized by Department of Electronics & Communication Engineering, ACS College of Engineering in collaboration with the technical trainers from Uniqval Software Solutions Pvt. Ltd., Bengaluru. The team led by the lead trainer Mr. Anantha Somayaji, Director along with Mr. Shridhar Jois, Consultant Software Developer and Mr. Ranjith Kumar K N, Software Developer at Uniqval brought a rich set of expertise and experience from the IT sector and Electronics Industry. The objective of the workshop was to the urgent need to brush up programming basics to prepare students to face interviews and to hone their skills to face challenges in the industry. 38 students took part in this workshop from both the final year and pre-final year of ECE department.

The outline of the workshop included but was not limited to the following:

C language - Coverage :

Variables, Operators, and Operations:

Control Structures - If, If - else, switch, for, while, do-while ,

Arrays and Array Manipulations,

Functions

Structures and Unions,

Pointers,

Data Structures, Searching, Sorting, Linked Lists,

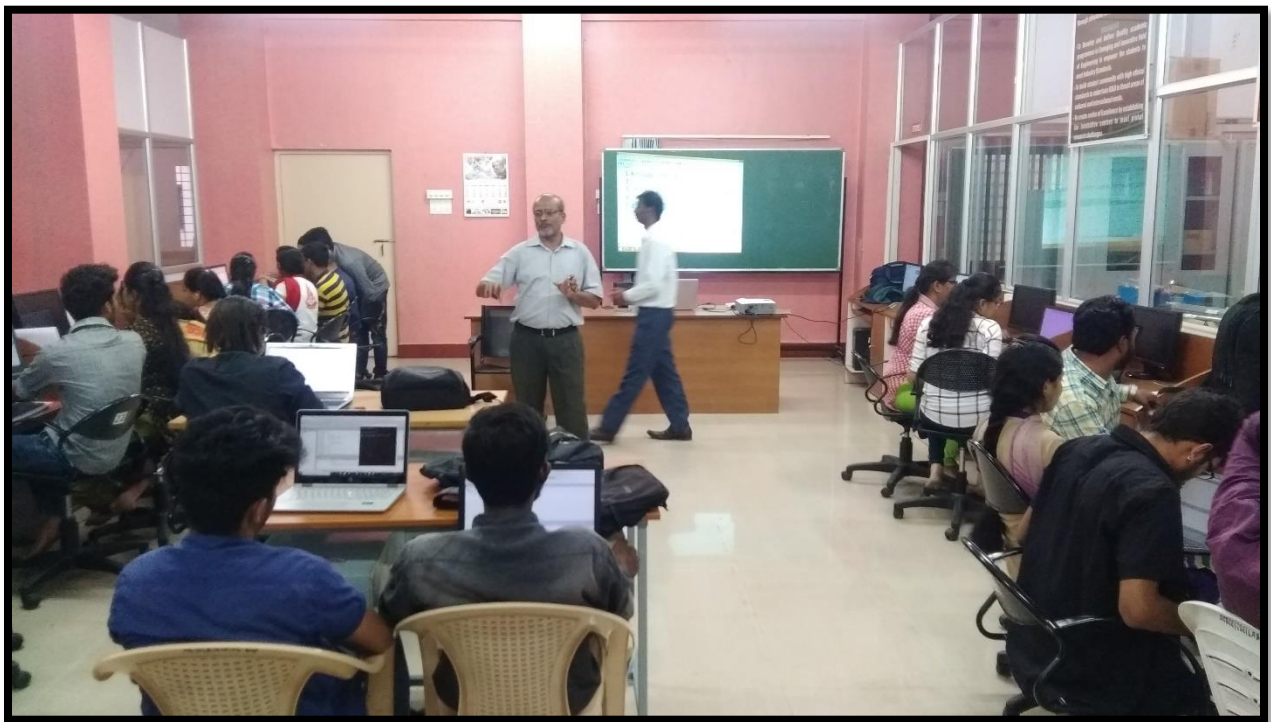
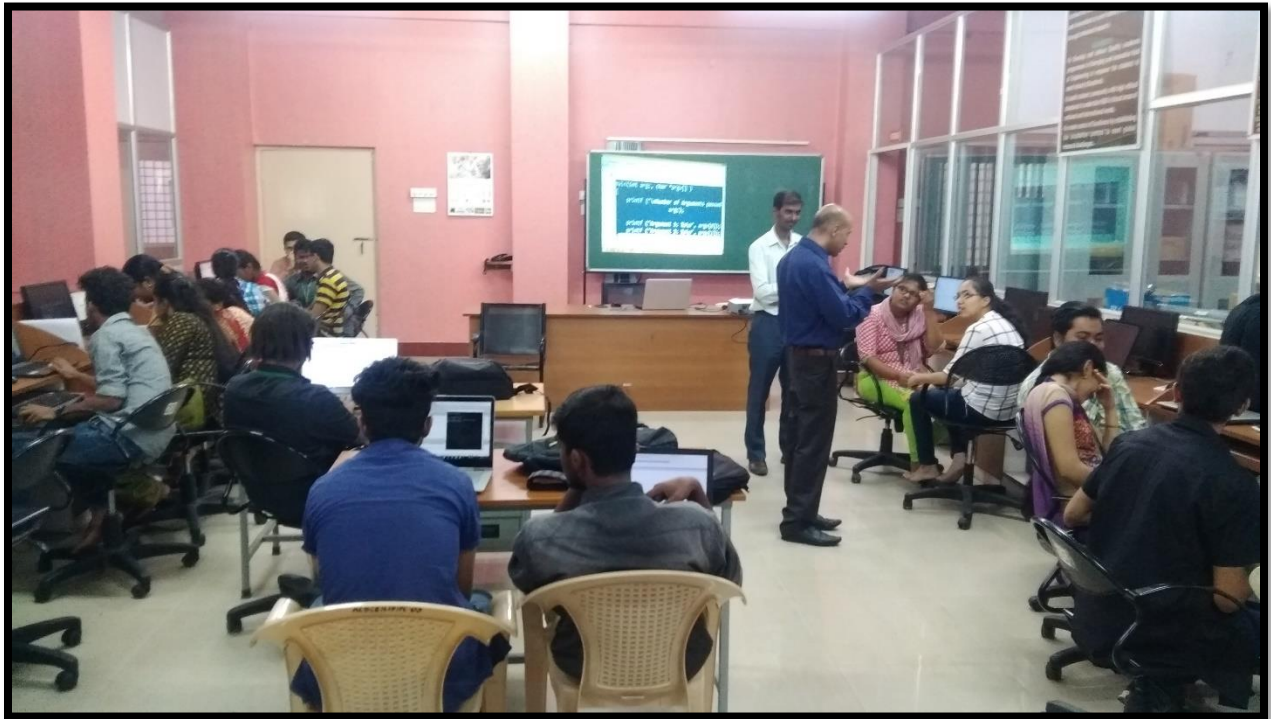
File operations, I/O Operations, Searching and Sorting,

#includes, libraries, header files etc,

Cracking the Tricky Interview Questions.



Mr. Shridhar Jois with the students



The trainers Mr. Anantha and Mr. Sridhar with the students, the hands-on sessions in progress



Felicitation of the Trainers

The students took part in the workshop in full attendance on both days and have gained tremendously from the interaction. Most found the experience to be very useful. Many expressed that they wish to have a continuation of the same workshop or an advanced workshop on a similar topic.

