



TCET
DEPARTMENT OF INFORMATION TECHNOLOGY (IT)
 Credit Based Grading System [CBGS - 2012(R)]/Choice Based Credit and Grading Scheme [CBCGS - 2016(R)]
University of Mumbai



List of Consultancy Projects

Sr. No.	Consultancy Project Name	Description	Name of Faculty member Involved
Consultancy			
1	Goverdhan Eco Village	Faculty Members & students of IT department visited Goverdhan Eco village as part of one day Industrial visit. During the visit various problems related to digitization of the village were discussed with them. We have received mail for following projects: Electronic Fence, Real Time Motion sensing, PLC based load sharing, Rugged rickshaw design, Guest tagging system & Soil Bio Technology.	Dr. Kamal Shah Dr. Deven Shah Mr. Bhushan Nemade Mr. Vikas Kaul Mr. Namdev Badhe
2	Google Apps Consultancy	IT department of TCET organized Google apps Training for the staff of Bhaktivedanta Hospital as a part of Consultancy for Google Apps for productivity	Dr. Kamal Shah Mr. Vikas Kaul Ms. Vandana Munde Ms. Pranjali Kasture Mr. Bhushan Nemade Mr. Aditya Desai
3	Development of Software for Samay Lab	SamayLabs proposed collaborative working on project for an industrial end user: "A furniture manufacturing plant "	Dr. Kamal Shah Dr. Deven Shah
4	Development of educational application on Android for Std. IV & V Maths	Application on Aakash Tab for 4th & 5th std mathematics, all chapters are converted into animations with quiz for better learning of concepts	Dr. Kamal Shah
5	TIMSR Website based on PHP Technology	Website for Thakur Institute of Management Studies & Research (TIMSR)	Dr. Kamal Shah Ms. Neha Kapadia Mr. Anil Vasoya
6	Tata motors RTO software Solution	RTO software solutions is designed for Tata motors	Dr. Kamal Shah Ms. Rashmi Thakur
7	Pragmatic Consultancy	Enhancement of company's (Pragmatic Consulting) website & Insurance Agent Portal Project is developed	Mr. Namdeo Badhe Mr. Anil Vasoya Ms. Neha Kapadia Mr. Rahul Neve
8	Exam Software for TSAP	Software Development for Thakur School of Architecture & Planning Exam Process	Dr. Kamal Shah Ms. Rashmi Thakur
9	S2Pay canteen automation application.	Automation of canteen facilities with NET VIGIL Software Private Ltd.	Mr. Neeraj Maurya Mr. Sunil Yadav Ms. Rashmi Thakur
10	Thakur vidya mandir bus tracking system development.	Project labelled "Real time school buses monitoring system" is developed for Thakur Vidya mandir highschool	Dr. Kamal Shah & 3 students of IT
11	Machine learning	Course on " machine Learning & Data Science with R" was started on 2nd February 2017 to learn various algorithms of machine , to learn concepts of data science & to implement real life problems in R.	Dr. Deven Shah (Prof-IT) Mr. Ashish Mudholkar (Lab Asst)
12	Linux as a tool	Course on " Linux" was laUNCHED ON 2ND August 2016 to give knowledge about open source technologies used in various domains of IT & to give hands on experience to students for setting up enterprise wide network infrastructure.	Dr. Deven Shah (Prof-IT) Mr. Ashish Mudholkar (Lab Asst)
13	Cloud computing	Cloud Computing course was launched during July 2016 to give practical knowledge & to demonstrate setting up private cloud in the college.	Dr. Deven Shah (Prof-IT) Mr. Ashish Mudholkar (Lab Asst)
14	OST for Network Security	Course on "Open Source Techniques for Network , Security, Cloud , DevOps & IoT" was launched on 23rd January 2017 to give knowledge about open source technologies used in various domains of IT	Dr. Deven Shah (Prof-IT) Mr. Ashish Mudholkar (Lab Asst)
15	Intra hospital diet management system	Project for Bhaktivedanta Hospital & Research Institute, Mira Road, Thane, for a smoother flow of the diet process in the hospital, lowering wastage of food. Providing a database, whose data can be used to design future orders of raw materials.	Mr. Namdeo Badhe & 2 students

16	Hari Om Tatsat technology & Block chain Education	Strategic partnership between "TCET" & "HOT" to jointly work for develop &apply R&D lab setup at thakur Incubation center for IS projects, to dvelop various courses on Information security to be marketed to students & professionals, to develop course & training material on cryptography oriented to maths & logic coupled with its practical usage.	Dr. Kamal shah (Dean R&D) Dr. Deven Shah (Prof-IT) Ms. Bhavika b. Divecha (Propreitor-HOT) Mr. Hiten Mehta (Consultant-HOT)
17	Bitcoin Lectures	Course on " Bitcoin Anatomy A Practical approach" was launched on 28th August 2017 to give hands on working of cryptocurrency technology	Dr. Deven Shah (Prof-IT)Mr. Ashish Mudholkar (Lab Asst)