



**TCET**  
**DEPARTMENT OF COMPUTER ENGINEERING (CMPN)**  
Choice Based Credit and Grading Scheme (Revised - 2016) - University of Mumbai  
**CBCGS-2016(R)**



**Major Project Title Finalization AY:2017-18 (BE CMPN B)**

Date: 5/08/2017

Group No	Roll No.	Name	Project Title	Domain	Category	Type of Projects	Guide Name	Project Application
1	78	Suyash Awasthi	Intelligent Mannequin for Human Computer Interaction	Intelligent System Design And Development	Multidisciplinary	In-House	Mr. Vikas Singh	Industry Use
	66	Bavel Singh						
	67	Marmik Shah						
	79	Jinsith Maroli						
2	3	Tanmay Patil	Smart City Traveller	Intelligent System Design And Development	Application	In-House	Mr. Manish Rana	Society Use
	5	Abhijeet Prasad						
	30	Pratik Singh						
	35	Suyash Singh						
3	76	Ian Noronha	Decision support system for medical dignostic using data mining	Computing and System Design	Core	In-House	Mr. Nitin Harane	Industry Use
	52	Rahul Iyer						
	36	Siddharth Singh						
	55	Manu Mohandas						
4	4	Vicky Prajapati	College Bazar-A model for smart shopping	Multimedia System Design and Development	Application	In-House	Ms. Prachi Janrao	Institute Use
	28	Deepak Singh						
	29	Pawan Singh						
	53	Arzoo Jivani						
5	1	Ashlesh Patel	QR code based authentication system for banking	Computing and System Design	Application	In-House	Mrs. Ashwini Patil	Industry Use
	2	Pragnesh Patil						
	16	Nihir Shah						
	14	Harsh Shah						
6	50	Aakashkumar Yadav	Real Time drowsiness Detection system for intelligent vehicles	Multimedia System Design and Development	Application	In-House	Mr. Shailesh Sangle	Society Use
	10	Bharat Rathore						
	9	Rishabh Rathore						
	51	Abhishek Yadav						

7	18	Ashokkumar Sharma	IOT based Energy usage analysis using deep learning techniques	Communication Networking and Web Engineering	Multidisciplinary	In-House	Mr.Anand Khandare	Society Use
	25	Shivam Shukla						
	26	Agrim Singh						
8	39	Deep Suchak	Roadways Sefety Suggestions	Software Development and Information System Management	Research	In-House	Ms. Prachi Janrao	Society Use
	38	Nishant Shishodia						
	22	Vikram Rajpurohit						
	8	Kunal Singhal						
9	33	Saurabh singh	Learning Management System	Software Development and Information System Management	Application	In-House	Dr. Sheetal Rathi	Institute Use
	47	Ajay kumar verma						
	68	Rahul singh						
	49	Shubham vishwakarma						
10	57	Ravishankar Singh	Smart Automated Computer Education Management System for Indigent Students (SACEMS)	Software Development and Information System Management	Application	Out-House	Ms. Veena Kulkarni	Industry Use
	31	Pratik.S.Singh						
	41	Swaraj Kasliwal						
11	17	Piyush Akoliya	Secure ATM management system using image Stegnography	Multimedia System Design and Development	Application	In-House	Mrs. Ruta Pathak	Society Use
	11	Rushikesh Shinde						
	12	Sujay Salvi						
	56	Sakshi SIngh						
12	70	Parth Sharma	Genetic Neural Network based data mining in prediction of heart disease using risk factors	Intelligent System Design And Development	Multidisciplinary	In-House	Mr. Manish Rana	Industry Use
	74	Aditya Samant						
	75	Adit Shrimal						
	77	Deepak Sharma						
13	42	Dineshkumar Tanwar	Web Defender	Communication Networking and Web Engineering	Research	In-House	Mrs. Vaishali Nirgude	Industry Use
	27	Aman Singh						
	54	Ronak Chavan						
	34	Shivam Singh						
14	71	Vani Singala	Opinion Extraction and semantic knowledge discovery of twitter data	Intelligent System Design And Development	Application	In-House	Mrs. Megharani Patil	Industry Use
	72	Nidhi Mishra						
	73	Aneri Moradia						
	80	Sonu Mehta						

15	43	Ruchit Tripathi	Handwritten Pattern Recognition using Artificial Neural Network	Computing and System Design	Application	In-House	Dr. Rekha Sharma	Society Use
	15	Jenil Shah						
	37	Vishal Singh						
	40	Sudarshan						
16	69	Uday Menon	Smart home automation	Intelligent System Design And Development	Multidisciplinary	In-House	Mr. Vikas Singh	Society Use
	58	Rahul Yadav						
	61	Shubham Singal						
	44	Kaustubh Shah						
17	7	Vishal Rajak	Realtime monitoring and control in irrigation system	Software Development and Information System Management	Application	In-House	Ms. Veena Kulkarni	Society Use
	21	Anurag Shetty						
	48	Ninad Virkar						
	24	Prakash Shukla						
18	6	Varun Shah	A Commodity Search System for Online Shopping	Intelligent System Design And Development	Application	In-House	Ms. Shiwani Gupta	Industry Use
	20	Saurabh Rai						
	23	Drishti Shishodiya						
	46	Riddhi Vaidya						
19	19	Gautam Sharma	Self Driving Car	Intelligent System Design And Development	Research	In-House	Mr. Anand Khandare	Industry Use
	45	Monark Unadkat						
	60	Riya Sharma						
20	32	Pratiksha Singh	AashvastSeva- A Portal to connect Vagrant to Employer	Communication Networking and Web Engineering	Multidisciplinary	Out-House	Mr. Anand Khandare	Government Use
	13	Tanvi Sanzgiri						
	63	Tanya Talwar						
	59	Shaheen Sayyed						

## Project Analysis :

### Project Types :

<b>In-house Projects</b>	<b>Out-house Projects</b>
17	2

### Project Category :

<b>Research</b>	<b>Multidisciplinary</b>	<b>Application</b>	<b>Core</b>
3	5	11	1

### Project Domains

<b>Computing and System Design</b>	<b>Communication Networking and Web Engineering</b>	<b>Software Development and Information System</b>	<b>Intelligent System Design And Development</b>	<b>Multimedia System Design and Development</b>
3	4	4	6	3

### Project Applications

<b>Society Use</b>	<b>Industry Use</b>	<b>Government Use</b>	<b>Institute Use</b>
8	9	1	2

Sd/  
Mrs. Megharani Patil  
Mr. Anand Khandare  
[Project Coordinators]

Sd/  
Dr. Sheetal Rathi  
HOD-CMPN