



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**

*(Approved by AICTE, Delhi & Govt. of Maharashtra, affiliated to Savitribai Phule Pune University)*

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**PROF. DR.T.J.SAWANT**  
**FOUNDER SECRETARY**

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## **Criterion – II: Teaching Learning & Evaluation**

### **2.3 Teaching Learning Process:**

#### **Problem Solving**

Learning Method	Evidence Documents
Problem Solving	Projects
	Smart India Hackathon
	Unnat Bharat Abhiyan



National Assessment & Accreditation Council



**JSPM's**  
**IMPERIAL COLLEGE OF ENGINEERING & RESEARCH, WAGHOLI PUNE.**  
**DEPARTMENT OF MECHANICAL ENGINEERING**



**Project List AY2021-22**

Sr. No.	Group No.	Roll No.	Name of Students	Project Guide	Project Title	Publication (Yes/No)	Sponsored (Yes/No)	Area (Design/Mfg/Thermal/Allied Etc)
1	1	BC46	PATIL HRISHIKESH DNYANDEO	Prof. L. D. Jathar	Design and Fabrication of Railway Track Crack Detection	Yes	No	Design
2		BB09	GHOLASE MAHESH BALU					
3		BC53	PATIL ROHIT RAVASAHEB					
4		BC51	PATIL PRATHAMESH SHAHAJIRAO					
5	2	BC28	NARKHEDE SUMIT PRAKASH	Prof. G. D. Gosavi	Enhancement of Heat Transfer In thermodynamic cooler by using Nano fluid	Yes	No	Thermal
6		BC36	PANMAND DILIP ARUN					
7		BC37	PANMAND DINESH ASHOK					
8		BC68	PRAJWAL RAVINDRA MARATHE					
9	3	BC12	MHAMUNKAR YASH NITIN	Prof. N. A. Kadlak	Design and Fabrication of seat belt assisted hand brake lever	Yes	No	Design
10		BC48	PATIL MANISH HEMRAJ					
11		BC15	MOHITE ABHIRAJ ASHOKRAO					
12		BC19	MORE RAMANAND DILIPRAO					
13	4	BB08	GHOLAP SHUBHAM KHANDU	Prof. P. M. Kadam	Impact of nano additives on the performance of Biodiesel	No	No	Thermal
14		BB27	JADHAV NARENDRA ANIL					
15		BB29	JADHAV SWAPNIL JAIRAM					
16		BB25	INGLE SUMIT SHIVAJI					
17	5	BD21	SHAHANE ABHISHEK DHIRAJ	Prof. R. N. Kare	Detection of car parking slot using IoT	Yes	No	Mfg
18		BA27	BIRADAR MAYUR MAHADEV					
19		BA02	AKHILESH VISHNUKANT BEJGAMWAR					
20		BD46	SWAMI AKSHAY BABURAO					
21	6	BD70	WAYAL ONKAR RAJENDRA	Prof. L. D. Jathar	Design and Fabrication of Agricultural Robot.	Yes	No	Design & Mfg
22		BC71	PUND SURAJ SUDHAKAR					
23		BD17	SAURABH RAJENDRA PATIL					
24		BD50	TEMGIRE SANIL ROHIDAS					
25	7	BC70	PUKALE ONKAR SURENDRA	Prof. R. S. Gorde	Desing and CFD analysis of car radiator by using ansys software	Yes	No	Design
26		BA25	BIJARGI SIDDHARAM SHRISHAIL					
27		BC42	PATIL AJINKYA DHANAJI					
28		BA58	DOKE NIKHIL SUDHIR					
29	8	BC10	MESHARAM CHANDRASHEKHAR SURESH	Prof. A. G. Waychal	Computational Fluid dynamics (CFD) analysis of cold storage.	Yes	No	Thermal
30		BC33	PANDIT KARTIK PRABHAKAR					
31		BA30	BORDE ONKAR GOKUL					
32		BC06	MARATHE KUNAL SURYAKANT					
33	9	BC65	PAWAR VISHAL BHAUSAHEB	Prof. A. G. Waychal	Design and Fabrication of automatic level adjustable stretcher	Yes	No	Design & Mfg
34		BC55	PATIL SANKET TANAJI					
35		BC11	METE RUSHIKESH DIPAK					
36		BC09	MASKE SAURABH SHAHADEV					
37	10	BB62	LOHAR SURAJ SAMBHAJI	Prof. A. G. Waychal	Domestic hydroelectric plant	Yes	No	Allied ETC
38		BC29	NIPSE ONKAR VIVEKANAND					
39		BB44	KAMBLE SOMESH SURESH					
40		BC30	OVHAL NAYAN PRAKASH					
41	11	BB19	HOLE JAYESH NARENDRA	Prof. R. P. Suryavanshi	Design and development of Four roller spinning head for spinning machine	No	Yes	Mfg
42		BA21	BHUJADE SAMYAK RAVINDRA					
43		BD62	WADEKAR ASHISH DATTATRAY					
44		BB10	GHORALE SAURABH VITTHAL					
45	12	BC64	PAWAR VAIBHAV LAXMAN	Prof. N. P. Patil	Design and Fabrication of MS wall Climbing Robot	Yes	No	Design & Mfg
46		BA17	BATULE SHRIKANT SANJAY					
47		BC22	NADAF MOHSIN ABDULMAJEED					
48		BC54	PATIL ROHIT SUNIL					
49	13	BD59	VANJARI SOPAN DASHARATH	Dr. M. D. Shende	Automatic Drainage Cleaning Machine	Yes	No	Allied ETC
50		BD45	SURYAWANSHI DATTA SURESH					
51		BD30	SHINDE AKASH CHANDRAKANT					
52		BB45	KARAD GANESH DNYANOBA					
53	14	BD28	SHELAR RAHUL MAHENDRA	Prof. N. P. Patil	Automation of industrial articles with using Bin picking by lab view	Yes	Yes	Simulation
54		BD69	WATILE PRANAV SANJAY					
55		BD19	SAYYAD PARVEZ ZAKIRHUSEN					
56		BC43	PATIL ANKUSH SANJAY					



SR. NO.	GROUP .NO.	ROLL NO.	NAME OF STUDENTS	Project Guide	Project Title	Publication (Yes/No)	Sponsored (Yes/No)	Area (Design/Mfg/Thermal/ Allied Etc)
57	15	BB53	KHISTE ADITYA RAJESH	Prof. S. D. Wavale	Analysis of crash box using structural analysis and compression testing	Yes	No	Mfg
58		BD48	TAYADE NARESH SURESH					
59		BD12	SAMEER BABU YEDGE					
60		BC16	MOHOD VIPIN RAMESH					
61	16	BD44	SURYAWANSHI ATISH AMOL	Dr. S. L. Borse	Fabrication and performance cabinet type solar dyer	Yes	No	Mfg
62		BD01	RAHUL SOMNATH SWAMI					
63		BD03	RANKHAMB SHANTANU RAMKRISHANA					
64		BD56	UGALE RAHUL ASHOK					
65	17	BB71	MAHAJAN SAURABH BHARAT	Prof. R. N. Kare	Design and Development of Corona warrior Robot for hospital.	Yes	No	Design
66		BC57	PATIL TUSHAR ANIL					
67		BD41	SONAR SHUBHAM SUDHIR					
68		BC20	MULE AJAY ASHOK					
69	18	BA47	DESHMUKH NAGNATH RAOSAHEB	Prof. P. M. kadam	Desing of smart solar grass cutter & pesticides spray robot	Yes	No	Design & Mfg
70		BA48	DESHMUKH SHRINIKETAN DINESH					
71		BA69	GAIKWAD SIDDHESHWAR PADMAKAR					
72		BA50	DEVKE SACHIN NAGNATH					
73	19	BD15	SARAP DEVAL SUDARSHAN	Prof. R. S. Gorde	Induction Hardning on knuckle joint Pin with various depth and FEA.	No	No	Thermal
74		BC34	PANDULE GANESH NIVRUTTI					
75		BD58	VAIDYA SANKET VIKAS					
76		BB12	GODASE KIRAN ANANTA					
77	20	BA07	AWATE PRASHANT RAVINDRA	Dr. Sarang Joshi	Design and fabrication of jig for Tig welding	Yes	Yes	Design & Mfg
78		BA66	GAIKWAD OMKAR ANIL					
79		BA46	DAREKAR PRAGATI DEVIDAS					
80		BA60	DUBULE TEJAL SHASHIKANT					
81	21	BC02	MANDAGE RUPAM SHAHAJI	Prof. R. P. Suryavanshi & Dr. S. L. Borse	Drying of potato chips I box type dryer	No	No	Thermal
82		BB59	KUTWADE DHIRAJ SANJAY					
83		BB65	LONDHE DINESH BALASAHEB					
84		BD60	VARHADI MAYUR ASHOK					
85	22	BB36	KADAM VISHWAJIT RAMRAO	Prof. L. D. Jathar	Performance Enhancement of Monocrystalling Photovoltaic (PV) panel with different cooling arrangemnet.	Pending	No	Thermal
86		BC41	PATIL ABHISHEK SANTOSH					
87		BB24	INGLE RUSHIKESH BALAJI					
88		BD47	TAMBARE AKASH SHAHAJI					
89	23	BC26	NANDIWALE SURESH YALLAPPA	Prof. R. T. Dhanore	Vehicle accident prevention system using GSM and GPS in air bags.	Yes	No	Mfg
90		BC24	NANAWARE PRAJWAL SHIVAJI					
91		BC27	NARHE ROHAN RAJARAM					
92		BC17	MORE PRUTHVIRAJ BHARAT					
93	24	BD36	SHIVARKAR NACHIKET SANJAY	Prof. P. M. Chor	Desing and fabrication of thermoelectric generator	Yes	No	Thermal
94		BA01	ADITYAN DRAVID					
95		BA04	AMBIKAR MAYUR NIVRUTTI					
96		BD27	SHELAR MAYUR SANJAY					
97	25	BB40	KAMBLE PANKAJ VASANT	Dr. S. H Sarje	Tyre tempreture monitoring system	Yes	No	Mfg
98		BB04	GAWANDE GOPAL SUBHASHRAO					
99		BB06	GHANGAONKAR DIPAK DILIP					
100		BA18	BHAPKAR AKSHAY SAMPAT					
101	26	BC39	PARDESHI SHRUTI SANJAY	Prof. L. D. Jathar	Performance enhancement of single slope solar still with the use of fins.	Yes	No	Thermal
102		BD10	RUKME VIVEK NAMDEV					
103		BD26	SHEJUL PRANJALI GANESH					
104		BC56	PATIL SARVESH HARESHWAR					
105	27	BB20	INAMDAR ASIF INNUS	Prof. G. D. Gosavi	Design and Development of Power Generation by using Air Ventilator	Yes	No	Thermal
106		BB16	GURAV SATISH SADANAND					
107		BA63	FALE MANTHAN BAPU					
108		BB39	KALKUTKI ABHISHEK PRABHAKAR					
109	28	BB51	KHEDKAR SAURABH SATISH	Prof. S. A. Tamboli	Developing testing model of Ram Jet engine and Its analysis with CFD.	Yes	No	Thermal
110		BB48	KAWALE SUYOG CHIMANRAO					
111		BB26	JADHAV AMIT DHANRAJ					
112		BB37	KADGE MAHESH VIRBHADRA					
113	29	BC32	PALLE SHREYASH SUBHASHRAO	Prof. R. P. Suryavanshi	Mini CNC Pen Plotter	Yes	No	Mechatronics
114		BA28	BODKE SWAPNIL HANMANT					
115		BB01	GARAD RAVIKIRAN SATISH					
116		BC 66	PINGALE SHUBHAM MARUTI					



SR. NO.	GROUP .NO.	ROLL NO.	NAME OF STUDENTS	Project Guide	Project Title	Publication (Yes/No)	Sponsored (Yes/No)	Area (Design/Mfg/Thermal/Allied Etc)
117	30	BA62	DUSANE SHREYAS SUNIL	Prof. R. P. Suryavanshi	Parabolic Through solar water heater with automatic tracking mechanism	Yes	No	Design & Mfg
118		BA33	BORSE LAKHICHAND SATISH					
119		BA51	DHAMDE RISHAB KISHOR					
120		BC61	PAUL SAIRAJ RAJABHAU					
121	31	BD51	THAKARE KETAN VINAYAK	Prof. R. S. Gorde	Efficiency improvement of radiator by using nano fluid	Yes	No	Design & Mfg
122		BC72	RADE LOKESH VIKAS					
123		BD04	RASAL BHAGWAN ANURATH					
124		BD14	SANGALE AKASH EKNATH					
125	32	BC05	MANISH DATTATRAY KHOPADE	Prof. S. D. Wavale	Design and analysis of poppet valve using composite materials.	Yes	No	Design
126		BD38	SHIRAM POPAT APPA					
127		BD49	TELE KUNAL HEMANT					
128		BD43	SURAJ BABANRAO THORVE					
129	33	BB32	JAHIRABADKAR NACHIKET NITIN	Prof. N. A. Kadlak	Activated Carbon charcoal from coconut shell	Yes	No	Mfg
130		BD09	RODI ABHISHEK PRAMOD					
131		BD54	THORAT ROHIT ANDAND					
132		BB35	KADAM TUSHAR KAILAS					
133	34	BD20	SAYYAD SUHAIB MUKARAM	Prof. S. D. Wavale	Design and fabrication of motorized scissor jack	Yes	No	Mfg
134		BD16	SATALKAR TUSHAR RAJENDRA					
135		BD24	SHAIKH WASIM RAJU					
136		BD29	SHELKE OMKAR DNYANESHWAR					
137	35	BA42	CHOPADE CHETAN SUNIL	Prof. S. D. Wavale	Investigation of different fins across engine by using experimental an CFD simulation	Yes	No	Design & Mfg
138		BA41	CHIKANE VIJAY BALKRUSHNA					
139		BB56	KOKATE VIVEK KISAN					
140		BA37	CHAUDHARI NAKUL SATISH					
141	36	BB05	GHADGE GAURAV VAIBHAV	Dr. S. H Sarje	Wireless power transfer system for moving electric vehicle using magnetic resonance	Yes	No	Allied ETC
142		BB13	GOLE AKASH BHANUDAS					
143		BB34	KADAM SOURAV DASHARATH					
144		BB30	JADHAV SWAPNIL SUNIL					
145	37	BA05	AUTI ABHISHEK MAHADEV	Dr. S. L. Borse	Improving performance of square pyramid solar still	Yes	No	Thermal
146		BA32	BOROLE JAYESH RAJENDRA					
147		BA11	BALI AKASH RAJKUMAR					
148		BA19	BHITE MAYUR ASHOK					
149	38	BD68	WANKHADE AKSHAY RAJESH	Prof. R. S. Gorde	Design and development of radiator.	Yes	No	Design & Mfg
150		BD65	WAGHMODE DHARMESH VITTHAL					
151		BD61	VASANI PRATIK DILIP					
152		BD07	REVASKAR ABHIJEET VIJAY					
153	39	BA15	BANKAR TEJAS BABASAHEB	Dr. Sarang Joshi	Design and fabrication of colour decoding pesticide spray Robot.	Yes	No	Design & Mfg
154		BA45	DARANDALE RUSHIKESH SACHIN					
155		BA44	DANGADE NIKHIL NITIN					
156		BA61	DUGANE SOPAN KASHINATH					
157	40	BA38	CHAVAN SHREYASH PRATAP	Dr. Sarang Joshi	Design and fabrication of multi nut removing and tightening for car wheels	Yes	No	Design & Mfg
158		BA67	GAIKWAD PRASAD BHAUSAHEB					
159		BC07	MARGALE CHAITANYA KONDIBA					
160		BA31	BORGE AKASH MADHUKAR					
161	41	BD67	WAKADIKAR MANDAR SHRIKANT	Prof. N. A. Kadlak	Design and Analysis of In pipe water generator with the help of spherical Turbine	Yes	No	Thermal
162		BD05	RAUT AKASH RAMDAS					
163		BA24	BHUME DIPAK VASANTRAO					
164		BD06	RAWADE SUSHANT JITENDRA					
165	42	BB63	LOHOTE APEKSHA VIJAY	Dr. Sarang Joshi	Performance analysis of vapour compression system by using spiral and micronoly.	Yes	No	Thermal
166		BA09	BADHE SHUBHANGI ASHOK					
167		BD32	SHINDE ASHVINI BALASAHEB					
168		BA06	AWARI RUTUJA MOHAN					
169	43	BA53	DHAVAL ANIKET SHIVAJI	Dr. R. B. Gunale	Design and fabrication of semi automatic wheelchair for physically handicapped person.	Yes	No	Design & Mfg
170		BA49	DESHPANDE SUDHANSHU SHRIPAD					
171		BA56	DHOBAL BHUSHAN ABASAHEB					
172		BA08	BADGUJAR AKSHAY DINESH					
173	44	BD52	THERADE KAUSTUBH RAVINDRA	Prof. N. A. Kadlak	Design and manufacturing of multi nut wheel opener and tightner.	Yes	No	Mfg
174		BD53	THORAT ADITYA ANIL					
175		BD25	SHARMA SHUBH MANOJ					
176		BC52	PATIL ROHAN MAHESH					



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177	45	BA16	BANNE AJIT VASANT	Dr. R. B. Gunale	Design and fabrication of seat belt assisted hand break lever.	Yes	No	Design & Mfg
178		BA22	BHUBAL ABHISHEK EKNATH					
179		BA23	BHUBAL SHUBHAM SUDAM					
180		BA26	BIRADAR ABHISHEK SURYAKANT					
181	46	BB57	KOTHAVADE PRATHAMESH MILIND	Prof. S. R. Joshi	Automatic Breaking System at hill station.	Yes	No	Mfg
182		BB49	KHAINAR YOGESH RAJENDRA					
183		BC50	PATIL PRATHAMESH ANIL					
184	47	BB70	MAHAJAN PRAJWAL MAHADEV	Prof. R. T. Dhanore	Design and manufacturing of smart solar grass cutter and pesticides sprny machine	Yes	No	Mfg
185		BA52	DHAS VISHAL VINAYAK					
186		BB58	KOTKAR JAYESH ARUN					
187	48	BB41	KAMBLE PRASENJEET RAMESH	Prof. R. N. Kare	Numerical Analysis of flow through heated pipe with a twisted tape.	Yes	No	Design & Mfg
188		BA29	BORAWANE SUHAS BALASO					
189		BA40	CHENDKI MADHUSUDHAN TANAJI					
190		BA36	CHAKKAR DEEP VINAYAK					
191	49	BD02	RAM DIVEKAR PRAKASH	Dr. M. D. Shende	Smart multifunctional seed sowing machine	Yes	No	Design & Mfg
192		BD22	SHAIKH MOHAMMED MUDASSIR NAZIR AH					
193		BB18	HARSHAL SURESH BARANGE					
194		BD23	SHAIKH PAIGAMBAR KHUDBUDDIN					
195	50	BB11	GHUGE SATISHKUMAR BALASAHEB	Prof N S Biradar	Design and fabrication of automatic cow feeding machine	Yes	No	Design & Mfg
196		BD71	WAYDANDE AJAY BHIMARAO					
197		BC01	MALI VIKARAM SHIVAJI					
198		BB43	KAMBLE SAGAR SANJAY					
199	51	BD63	WAGHMARE AKSHAY VAJANATH	Dr. R. B. Gunale	Design and fabrication of organic waste compost machine	Yes	No	Design & Mfg
200		BA55	DHIRAJ VITTHAL WAGH					
201		BA13	BANDEKAR SATYAJIT TANAJI					
202		BA34	BUGAD SHREYAS MAHENDRA					
203	52	BC18	MORE RAHUL ASHOK	Prof N S Biradar	Rejection Analysis of casting defect using statistical quality tool	Yes	No	Process and Develop.
204		BA70	GAIKWAD VISHWAJEET PRAKASH					
205		BD13	SANDUR AMAR WAGHAMBAR					
206		BA65	GAIKWAD AKSHAY EKNATH					
207	53	BB22	INGLE AKASH PRABHAKAR	Prof N S Biradar	Design and development of anticheating system and alcohol detector in vehicle.	Yes	No	Design & Mfg
208		BB38	KALITA MRIDUSMITA SUBHASH					
209		BB52	KHEDVAN ABHILASH SANTOSH					
210		BB68	MAGAR PRATIKSHA SHARAD					
211	54	BB69	MAGAR PRITAM SUDHAKAR	Dr. S. H Sarje	Pneumatic operated Air Engine	No	No	Mfg
212		BC67	PINJARI JUNED LIYAKAT					
213		BA59	DOMBE ONKAR BHIMASHANKAR					
214		BA64	GAIKWAD AJAY BALASAHEB					
215	55	BA68	GAIKWAD SATYAM SUBHASH	Dr. R. B. Gunale	Experimental Evaluation of nanofluids for improved cooling efficiency in Al mini channel heat sink	Yes	No	Thermal
216		BB55	KHOLLAM OMKAR DEEPAK					
217		BA71	GAJARE ASHISH SANJAY					
218		BB03	GAWADE AAKASH GURUNATH					
219	56	BD11	SALVI SANCHIT SANTOSH	Prof. R. P. Suryavanshi	Design and development of exoskeleton power suite	Yes	No	Design & Mfg
220		BD35	SHINGDE GANESH RAJENDRA					
221		BC31	PADEKAR DHANASHREE PRAKASH					
222		BB61	LOHAR ADITYA BANKAT					
223	58	BB64	LOKHANDE YOGESH SHANKAR	Dr. S. L. Borse	Pick place robotic arm using Arduino	Yes	No	Allied ETC
224		BB66	LONDHE MANGESH ANKUSH					
225		BB28	JADHAV PAVAN BHAGVANT					
226		BC13	MIRGE PRASHANJIT ASHOKRAO					
227	59	BA12	BALSANE ABHISHEK PANDHARINATH	Prof. V. B. Chavan	Pneumatic operated automatic braking and Bumping System	Yes	No	Design & Mfg
228		BA35	BURPALLE PRAMOD DHONDIRAM					
229		BD40	SONAR BHUSHAN RAVINDRA					
230		BD37	SHRIMANWAR OMKAR SUNIL					
231	60	BB72	MAKU OMSAI SARVESHWAR	Dr. M. D. Shende	Design and manufacturing of machine to lift a load on staircases	Yes	No	Design & Mfg
232		BC58	PATIL VALLABH RAJENDRA					
233		BC60	PATTEWAR AJIT GANESH					
234		BC62	PAVAN KISAN DOLAS					
235	61	BC63	PAWAR KAUSTUBH SURESH	Dr. S. L. Borse	To study temperature distribution over the tubes of heat exchangers with different materials and different baffles configurations.	Yes	No	Thermal
236		BC03	MANDAVKAR DARSHAN LAHANU					
237		BB46	KARTIK RAVIKIRAN MORE					
238		BB23	INGLE MAYURI ARUN					
239		BB31	JAGDALE KOMAL SUKHDEV					



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240	62	BC69	PRATIK KHANDU JADHAV	Dr. M. D. Shende	Centralized lubrication using Epicyclic gear train	Yes	No	Design & Mfg
241		BA57	DIVEKAR MANGESH SHANKAR					
242		BA39	CHAVARE PRASAD SANJAY					
243		BA10	BAGWALE SANDIP BALASAHEB					
244	63	BC38	PANSARE SANDESH BALASAHEB	Prof. S. A. Tamboli	Design and development of Speed Breaker detection of emergency braking.	Yes	No	Design & Mfg
245		BA43	DALVI MANISH SUNIL					
246		BC04	MANE SWAPNIL VASANT					
247		BA54	DHAYGUDE SHUBHAM RAJENDRA					
248	64	BA14	BANKAR AKSHAY MADHUKAR	Prof. S. A. Tamboli	Design and fabrication of cow feeding machine	Yes	No	Mfg
249		BA20	BHONDAVE SHREYASH SHASHIKANT					
250		BA72	RAJENDRA RAMDAS JADHAV					
251		BB02	GAVHANE BALAJI MAHADEV					
252	65	BB07	GHODAJKAR AVINASH NAMDEVRAO	Prof. P. M. kadam	Emission Characteristic of diesel engine operated with diesel soyabean biodiesel blend with nanoparticles addition.	Yes	No	Thermal
253		BB47	KAUTKAR OMKAR SHIVAJI					
254		BB14	GORE AKASH BABURAO					
255		BB15	GORE SACHIN DATTATRAYA					
256	66	BB54	KHOCHARE DEEAPK KANTILAL	Prof. G. D. Gosavi	Design and Development of Smart Solar Tracking System	Yes	No	Allied Etc
257		BB60	LANDGE AVADHUT SUBHASH					
258		BB67	MAGAR ABHISHEK BALASAHEB					
259		BB50	KHEDEKAR YUVRAJ RAMDAS					
260	67	BC08	MARKAD ROHIT BALBHIM	Prof. V. B. Chuvan	Hydraulic fluid pipe pressure testing machine	Yes	No	Thermal
261		BC14	MISTARI PANKAJ SURESH					
262		BC21	NACHANE KUNAL PRAKASH					
263		BC23	NAGRE RAM VISHWAMBHAR					
264	68	BC25	NANDANWAR ROSHAN PRAKASH	Prof. R. P. Suryavanshi	Development of Seed Sowing Machine	No	No	Mfg
265		BC35	PANKAJ MORESHWAR BAHISARE					
266		BC44	PATIL DIGVIJAY PRAVIN					
267			GAIKWAD AKASH BABAN					
268	69	BC45	PATIL GOPAL SANJAY	Prof. N. P. Patil	Electricity Generation using Speed Breaker.	Pending	No	Allied Etc
269		BC47	PATIL KAMLESH PRAKASH					
270		BC49	PATIL MUKESH SURESH					
271		BC59	PATIL VRUSHABH ANIL					
272	70	BA03	AKUCH SAGAR SHIVDAS	Prof. R. T. Dhanore	Design and development of Aqua silencer	Yes	No	Design and Mfg
273		BD08	RITESH ANDHARE					
274		BC40	PATHAN SHAHENSHA HAMAJU					
275		BD72	YASHODEEP ABHAY PACHGHARE					
276	71	BD33	SHINDE SHUBHAM SHAMBHUSINHA	Prof. V. B. Chavan	Agricultural Electric Tiller	Yes	No	Mfg
277		BD39	SOMNATH PARDHANE					
278		BD73	WANKHADE SHUBHAM NALIN					
279	72	BD42	SONAWANE AKASH MAHADEV	Prof. S. R. Joshi	Electricity Generation by using Experimental Setup of Compressor and Tidal Waves.	Yes	No	Allied Etc
280		BD55	TIDKE SANTOSH SUDHAKAR					
281		BD34	SHINDE VISHAL KUMAR					
282		BD64	WAGHMARE VAIBHAV KUMAR					
283	73	BD66	WAGHMODE NIHAL SANJAY	Prof. S. R. Joshi	Design of internal pipe painting robot	Yes	No	Design and Mfg
284		BD31	SHINDE ARJUN CHANGDEV					
285		BD18	SAWASE POPAT KRUSHNA					
286		BC73	PUNDGE NILESH RUKHMAJI					
287		BD74	MANE AISHWARYA VILAS					

  
Project Coordinator

  
HOD  
HOD

Department of Mechanical Engineering  
JSPM'S Imperial College of Engineering  
and Research, Wagholi, Pune- 412207.





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Imperial College of Engineering and Research, Wagholi, Pune.

(Approved by AICTE, Delhi & Govt. of Maharashtra, affiliated to Savitribai Phule Pune University)

Gat.No.720,Pune-Nagar road,Wagholi,Pune,412207

Phone No. 020-67335102 website: www.jspmicoer.edu.in Email- principal @jspmicoer.edu.in

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# Mechanical Engineering Department

## Project Review-03

### Project Group Attendance

Group No: 04

<u>Batch No</u>	<u>Present /Absent</u>
1	
6	Present.
7	Present.
12	Present.
14	Present.
19	Present
20	Present.
22	Present.
26	Present
31	Present.
38	Present.
39	Present
40	Present.
42	Present.
43	Present.
45	Present.
46	Present.
51	Present
55	Present.
69	Present.
72	Present.
73	Present

- Examination Ambik's  
 E - Equilliar  
 G - Group  
 A - Aduya

note:- our 9<sup>th</sup> 22, 18 groups are holding.  
 + 01  
 13  
 10.03.22



10

**Mechanical Engineering Department**  
**Project Evaluation Sheet**

Date: 24/03/2022

Title of Project:

Automation of industrial binpicking articles using bin Picking

Batch No	Student Details			Work is Satisfactory or Not	Marks out of 100	Remark (If any)
	Seat No	Name	Sign			
	BD-28	Rohit M. Shelor			85	A note says go go n/c on "japwile Ajaykumar Dandekar"  <u>Patil</u>
	BD 19	Porvez Sayyad			88	
	BC 43	Arkush Sanjay Patil			80	
	BD-69	Pranav Sanjay Watile			88	

Project Guide: (Name and Sign)

Prof. N.P. Patil

Committee Members: (Name and Sign)

S.R. Joshi Dr. D.D. Gupte -

N.P. Patil

R.S. Chankar





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**Mechanical Engineering Department  
Project Evaluation Sheet**

Date: 24/03/22

Title of Project:

Performance Enhancement of monocrystalline photovoltaic panel with water cooling arrangement

Batch No	Student Details			Work is Satisfactory or Not	Marks out of 100	Remark (If any)
	Seat No	Name	Sign			
	36	Kadam Vishwajit Ramrao		Yes.	70	Align in work on the position of solder temperature & voltage first in P.V Panel.
	41	Patil Abhishek Santosh				
	24	Ingle Rushikesh Balaji				
	47	Tambare Akash. Shobaji				

Project Guide: (Name and Sign)

Prof. L. D. Jathar.

Committee Members: (Name and Sign)

S. R. Joshi Dr. D. B. Gunde - d/c

M. P. Patil

R. S. Gunde



# Technogenic Infratech

Approved By Ministry of Corporate Affairs Government of India And  
Ministry Of Micro, Medium and Small Enterprises Government of India

Ref No: Out/2021/242

Date: 22/11/2021

## Sponsorship Letter

This Is Certify That **Automation of industrial articles with using bin piking** by **labview** project under the research and development of **Technogenic Infratech** in **Electronics Product Design** under guide **Hitesh Sir** .

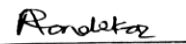
We look forward to an affirmative response from you to make this Project successful.  
Please contact us on our official number for further information.

**Thank you.**

**Group Member :**

- 1]Shelar Rahul Mahendra(BD28)
- 2]Watile Pranav Sanjay(BD69)
- 3]Patil Ankush Sanjay(BC43)
- 4]syyad Parvez Zakirhusen(BD19)

**Yours Sincerely,**



**Aditya Kandekar**  
(Director)



---

**Technogenic Infratech**

IMS Campus Station Road, Near Chandni Chowk, Maharashtra  
414001

Email: [admin@technogenicinfratech.com](mailto:admin@technogenicinfratech.com)

Contact No (+91) 7588078523

Website: [technogenicinfratech.com](http://technogenicinfratech.com)



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## Department of Civil Engineering

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2. To provide requisite manpower to the society to fulfill varied technical needs through rigorous interaction with industries.

A.Y: 2020-21

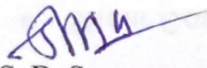
Date: 26/09/2020

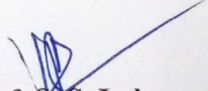
## BE- PROJECT WORK NOTICE (Group formation and Guide preferences)

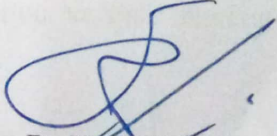
All students from BE (Final Year) A.Y. 2020-2021 are informed that they should **form project group** and **give guide preference** through **google form link** provided herewith. Complete the task on or before 30/09/2020.

**Note:-**

1. The group shall not be of more than 4 students. Student should form a project group & decide group leader.
2. In guide preference form mention Avg.TE result of group, domain & tentative project topic.
3. Domain wise faculty guide list attached herewith for reference.
4. Students are encouraged to choose project which may be **sponsored by Industry/ technically supported by Industry, Govt. Organization etc. & societal projects**. Such project selection will give added advantage in evaluation process.
5. Google form Link:- <https://forms.gle/Z4n1bBFyj7CZJTWDA>
6. Above google form should be submitted by group leader

  
Prof. S. R. Suryawanshi  
Project Co-ordinator

  
Prof. S. S. Lohar  
Academic Coordinator

  
Dr N.V. Khadake  
HOD



**JSPM's ICOER Wagholi**

**Department of Civil Engineering**

**Domain wise Faculty List A.Y. 2020-2021**

Sr.No.	Name of Faculty	Domain	Sr.No.	Name of Faculty	Domain
1	Dr. N. V. Khadake	Water Resource Engg.	12	Prof.P. K. Pasnur.	Structural Engineering
2	Dr. A. W.Dhawale	Water Resource Engg.	13	Prof. S. R. Suryawanshi	Structural Engineering
3	Dr. A.V. Shirgire	Water Resource Engg.	14	Prof. V. P. Bhusare	Structural Engineering
4	Prof. C. S. Chavan	Water Resource Engg.	15	Prof. Y.R.Suryawanshi	Structural Engineering
5	Prof. S.S.Lohar.	Water Resource Engg.	16	Prof. K.S. Patil	Structural Engineering
6	Prof. Y. K. Poul	Geotechnical Engineering	17	Prof. V. C. Patil	Structural Engineering
7	Prof. A. N. Bhirud	Construction Management	18	Prof. A.N. Humnabad	Structural Engineering
8	Prof. A. A. Warudkar	Construction Management & Concrete	19	Prof. D. N. Mandalik	Structural Engineering
9	Prof. S. D. Shinde	Construction Management	20	Prof.S.N.Nalawade	Structural Engineering &WRE
10	Prof. R. B. Kesarkar	Construction Management	21	Prof. R.A. Binayake	Environmental Engineering
11	Prof.P. G.Bongale	Engineering Geology	22	Prof.P.M.Bhadange	Environmental Engineering
			23	Prof.S.V.Khirade	Environmental Engineering
			24	Prof.P. B.Londhe	Environmental Engineering





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4. To provide requisite manpower to the society to fulfill varied technical needs through rigorous interaction with industries.

Date: 27/11/2020

# BE- PROJECT WORK NOTICE (Project Review-I)

All students from BE (Final Year) A.Y. 2020-2021 are hereby informed that **Project Review-I** is scheduled on **28/11/2020 from 10.00am onwards**


**Note:-**


1. Zoom link will be shared by project coordinator on whatsapp grp
2. Student should prepare PPT which includes title, Aim , objectives , literature review of project& methodology of project etc.
3. Template of PPT will provided herewith.
4. For any difficulty contact to project coordinator


BE-A- Prof. V. C. Patil

BE-B-Prof. D.N. Mandalik

BE-C- Prof. P. M. Bhadange

  
Prof. S. R. Suryawanshi  
Project Co-ordinator

  
Prof. S. S. Lohar  
Academic Coordinator

  
Dr. N.V. Khadake  
HOD

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Date: 02/07/2021

## BE- PROJECT WORK NOTICE

**Subject: - Regarding Project work submission**

All students of BE A/B/C are hereby informed that every project group should follow following guidelines for project submission:-

1. Project group should send soft copy of project to respective guide for corrections up to 4<sup>th</sup> July 2021.
2. Project guide will make necessary corrections and revert you back on or before 6<sup>th</sup> July 2021, after corrections from guide project group can print the final report and do embossing [final hard copy]
3. project group should submit final hard copy [Black Book] to respective guide before 9<sup>th</sup> July 2021.

**Note: It is mandatory to submit hardcopy project report to guide before appearing for project Viva**

S. Suryawanshi

Project Coordinator  
Mr. S.R.Suryawanshi

H.O.D.  
Dr. N. V. Khadake





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Date: 02/07/2021

## BE- PROJECT WORK NOTICE

All students of BE A/B/C are hereby informed that every project group should submit Black Book before 09/07/2021 then student will be eligible to appear for project viva.

Smitivas.

Project Coordinator  
Mr. S.R.Suryawanshi

H.O.D.  
Dr. N. V. Khadake





JSPM'S, Imperial College of Engineering & Research, Wagholi, Pune  
Department of Civil Engineering  
Academic Year 2021-22



### B.E. Project Activity Chart

Sr. No.	Activity	Tentative Schedule
<b>Semester -I</b>		
1	Presentation @ project by Project coordinator	1 <sup>st</sup> Week of Aug2021
2	Project Group formation and guide allocation	2 <sup>nd</sup> week of Aug 2021
3	Project title ,aim & objective finalization	3 <sup>rd</sup> week of Aug 2021
4	Project progress review by guide	Weekly
5	Meeting with Principal about project progress	after every 15 days
6	Project Review –I by DRC	3 <sup>rd</sup> week of Sept.2021
7	Maintaining project diary by group and Weekly task to given to group by guide	Weekly
8	<b>Project –I Viva</b>	<b>As per SPPU Schedule</b>
<b>Semester -II</b>		
9	Project progress review by guide	Weekly
10	Project Review –II by DRC	2 <sup>nd</sup> week of Jan.2022
11	Meeting with Principal about project progress	after every 15 days
12	Project Review –III by DRC	2 <sup>nd</sup> week of Feb 2022
13	Project Poster preparation	1 <sup>st</sup> week of April 2022
14	Patent /Paper writing and publication	3 <sup>rd</sup> week of April 2022
15	Project Review –IV by DRC	3 <sup>rd</sup> week of April 2022
16	Project report writing	4 <sup>th</sup> week of April 2022
17	Black book submission	1 <sup>st</sup> week of May2022
18	<b>Project –II Viva</b>	<b>As per SPPU Schedule</b>

*S.R. Suryawanshi*

Project Coordinator  
Mr. S.R.Suryawanshi

H.O.D.  
Dr. N. V. Khadake



**BE Civil Project Titles A.Y.2020-21**

JSPM's Imperial College of Engineering &amp; Research , Wagholi -Pune

Department of Civil Engineering

Project Guide allotment A.Y. 2020-2021 BE- (A, B, c)

Total Group-50

Grp No	Name of Group memebtrs	Project title	Guide	Domain of project
BE20-21/01	Rushikesh Sunil Gaikwad	Praccticle study of residentail society	Prof. P S Mote	Construction management
	Pavan Hiray			
	Namrata Gaikwad			
	Dnyaneshwar Shanane			
	Vaishnavi Hatte			
BE20-21/02.	Pradnya Budhwant	solid waste management A case study at Wagholi	Prof.R.A binayake	Environmental Engineering
	Dnyaneshwari Latpate			
	Komal Rathod			
	Sakshi Diwate			
BE20-21/03	Saurabh Bharat Pathare	Analysis and design of formwork	Prof. Y. K. Poul	Structural Engineering
	Doifode Deepak Rangnath			
	Mahesh Narawade			
	Amay Mangrulkar			
BE20-21/04	Shivani Sanjay Deshamukh	Dyanamic Rotating tower	Prof. V. R. Payghan	Structural Engineering
	Kolse Pratiksha Sambhaji			
	Sandhya Bhokare			
BE20-21/05	Vishawajit Somawanshi	A study on muncipal solid waste management in pune .	Prof. S.J. Mohite	Environmental Engineering
	Gaurav Shinde			
	Shubham Kharate			

A.Y : 2020-21





BE Civil Project Titles A.Y.2020-21				
JSPM's Imperial College of Engineering & Research , Wagholi -Pune				
Department of Civil Engineering				
Project Guide allotment A.Y. 2020-2021 BE- (A, B, c)			Total Group-50	
Grp No	Name of Group memebtrs	Project title	Guide	Domain of project
BE20-21/06	Aniket Maruti Jadhav	Interlinking Of rivers	Dr. N. V. Khadake	Water resources enginerring
	Praniket Pratap More			
	Maneshkumar Bimmrao Govandi			
	Aniket Pitambar Mahajan			
BE20-21/07	Yewale Akash Bhausahab	Analysis and design of floating bridge	Prof.A.N.Humnabad	Structural Engineering
	Rananavare Rohit Yuvaraj			
	Ingle Bhushan Arun			
	Rahinj Hrushikesh Bhagwan			
BE20-21/08	Nishigandha Satish Pawar	Restoring Flood plains in the Connecticut River Basin: A Flood Management Strategy	R.A Binayake Mam	Water resources enginerring
	Madhura Takankhar			
	Shruti Milind Patil			
	Vaisnavi Manendra Suryawanshi Kedar			
BE20-21/09	<del>Behruwan</del>	Analysis and structural design of Residentail building...	Prof.A.N.Humnabad	Structural Engineering
	Todkar Mayur Bhausahab			
	Gavali Akash Shesherao			
	Bhujbal Pritam Subhash			
BE20-21/10	Krishna Indersingh Sonar	Transite oriented development	Prof. S.J. Mohite	Transporation
	Pranav Shindekar			
	Ashok Thakur			
	Nalanda Gaikwad			



BE Civil Project Titles A.Y.2020-21				
JSPM's Imperial College of Engineering & Research , Wagholi -Pune				
Department of Civil Engineering				
Project Guide allotment A.Y. 2020-2021 BE- (A, B, c) Total Group-50				
Grp No	Name of Group memebtrs	Project title	Guide	Domain of project
BE20-21/11	Akshata Raosaheb Pavase	Structural Audit of residential building	Prof. Y . R . Suryawanshi	Structural Engineering
	Mahesh Raut			
	Dhanashree Shinde			
	Pratiksha Sawarde			
BE20-21/12	Akhilesh Mutha	Utilization of solid waste in construction	Prof.P.B.Londhe	Environmental Engineering
	Kartikkumar Gore			
	Vishal Jadhav			
	Kiran Gangarde			
BE20-21/13	Rohan Mahadeo Darekar	Project Management Of Small Town	Prof. Y. K. Poul	Construction management
	Vikrant Ankush Diwate			
	Ganesh Somnath Bankar			
	Gaurav Rangnath Gunjal			
BE20-21/14	Labade Gayatri Anil	Smart Road With Glowing Lines	Prof. R. B. Kesarkar	Transporation
	Zanjad Pratiksha Sambhaji			
	Palaslar Snehal Shashikant			
	Kadbane Ashwini Vashisht			
BE20-21/15	Nitesh Patekar	A study of machanical properties of paver block concrete by partial incorporation of rubber	Prof.V.R.paygan	Structure Engineering
	Swaraj Raut			
	Pritesh Patil			
BE20-21/16	Sumit Nanasaheb Ghadage	SWOT analysis of Next generation infrastructure	Prof.A.N.Bhirud	Construction management
	Suyash Ghungurde			
	Onkar Pawar			
	Aniket Patil			

BE Civil Project Titles A.Y.2020-21				
JSPM's Imperial College of Engineering & Research , Wagholi -Pune				
Department of Civil Engineering				
Project Guide allotment A.Y. 2020-2021 BE- (A, B, c) Total Group-50				
Grp No	Name of Group memebtrs	Project title	Guide	Domain of project
BE20-21/17	Ajinkya Balasaheb bhor	Maintance of road pavement	Prof.P.B.Londhe	Transporation
	Pranita manmath kale			
	Pradnya Shivaji Pawara			
	Shubham Narayan kuthwad			
BE20-21/18	Dhende Rahul	Building information modeling new approach towards projects	Prof. V.P. Bhusare	Structure Engineering
	Aditya shinde			
BE20-21/19	Vivek Shivaji Pawara	Textile indudstiral waste water treatement by rice husk method	Prof R.A.Binayake	Environmental Engineering
	Pete Maruti Vitthal			
	Sandip Shivilal Pawara			
	Kole Harshavardhan Tanaji			
BE20-21/20	Rutuja Baban Landage	Evaluation and management of water. logging problems in command area	Prof.P.S.Mote	Water resource engg.
	Vaishali jaypal patil			
	Janabai p kadam			
	Mangesh parekar			
BE20-21/21	Yogeshari Khandekar	Rehabilitation of RC coloumn using FRP wrapping	Prof S.S Lhohar	Structural engineering
	Yashashree Sunil Pharne			
BE20-21/22	Omkar Devidas Wamane	Analysis of G+10 building with or without shear wall	Prof. K.S. patil	Structural engineering
	Sagar Prakash Chavan			
	Vivek Dinkar Wankhede			
	Yuvraj kedar			



BE Civil Project Titles A.Y.2020-21				
JSPM's Imperial College of Engineering & Research , Wagholi.-Pune				
Department of Civil Engineering				
Project Guide allotment A.Y. 2020-2021 BE- (A, B, c)				
Grp No	Name of Group memebtrs	Project title	Guide	Domain of project
BE20-21/23	Sagar shelke	use of GIS for solid waste management and transpotation in pune city	Prof S.V.khirade	Environmental Engineering
	Ramij Shaikh			
	Prasad Nikam			
	Powar Nilesh Chandrakant			
BE20-21/24	Baviskar Sagar Gopal	Stabilization of black cotton soil using Fly ash	Prof Y.R.suryawnashi	Geotechnical engineering
	Narwade Priyanka Bapurao			
	Kumbhar Ajay Ramesh Rao			
	Nikita khandu Chavan			
BE20-21/25	gandle	Behavior of concrete with reinforce fiber concrete	Prof. Y. R. Suryawanshi	Structural engineering
	Hrushikesh haribhau sanap			
	Komal Panhale			
	Priyanka Pawar			
BE20-21/26	Karishma Shaikh	management of construction equipment	Prof S.K Nalawade	Construction management
	Pratiksha Gavit			
	Phanale k.k			
	pawar p.t			
BE20-21/27	Satav sameep	Advances in ecofuels for sustainable environment	Prof Khirade S.V	Environmental Engineering
	Jadhav prathamesh			
BE20-21/28	Priyanka Narwade	Experimental study on resuse of plastic watsenaver blocks	Prof. V. P. Bhusare	Environmental Engineering
	Sanika Dandge			

# BE Civil Project Titles A.Y.2020-21

JSPM's Imperial College of Engineering & Research , Wagholi -Pune

Department of Civil Engineering

Project Guide allotment A.Y. 2020-2021 BE- (A, B, c) Total Group-50

Grp No	Name of Group memebtrs	Project title	Guide	Domain of project
BE20-21/29	Aniket Fulgame	Design of an Indoor Sport Hall for the Physically Disabled and Maximum Utilization	Prof V.P.Bhusare	Structural engineering
	Ajinkya Jagtap			
	Premnath Gaikwad			
	Sourabh Gorse			
BE20-21/30	Sonawane Pramod	safety parameter analysis in varrious construction	Prof. V.P. Bhusare	Construction management
	<del>Belasabab</del>			
	Dadasaheb			
	Vaibhav. Sharad Shelke			
BE20-21/31	Swapnil Sunil Bhandari	Assesment of structural and economical feasibility of shear wall	Prof A.N. humanabadh	structural engineering
	Mrudula Balaso Bhoite			
	Shweta Shirish Adki			
	Onkar Siddhe			
BE20-21/32	Siddhi Prashant More.	Retrofitting of structures	Prof. S. R. Suryawanshi	Structural Engineering
	Vivek Hindurao Desai.			
	Vijay Sanjay Choudhari.			
	Suraj Satish Kadam.			
BE20-21/33	Harshal Chinchore	An experimental study on strenghtening of reinforced concrete flexural members using steel wire mesh	Prof S.R.Suryawanshi	Structual engineering
	Anup Abhimanyu Patil			
	Mayur Dahivelkar			
	Shubham Dhole			




BE Civil Project Titles A.Y.2020-21				
JSPM's Imperial College of Engineering & Research , Wagholi -Pune				
Department of Civil Engineering				
Project Guide allotment A.Y. 2020-2021 BE- (A, B, c)				
Grp No	Name of Group members	Project title	Guide	Domain of project
BE20-21/34	Madule Pooja Pandurang	Increaseing gound water level by penetrating surface runoff	Prof D.A mandalik	Water resources enginnering
	Shelke Damu Varsha			
	Borate trupti Gajanan			
	Mali sumati ashok.			
BE20-21/35	rohit kamble	Review of automation in highway enigeeering	Dr.A.V.shirgire	Transporation
	Arif shaikh			
	Ravi bhrahmne			
	Adesh kamble			
BE20-21/36	Omkar Gajanan Harale.	Remote sensing & GIS application	Prof.P.G.Bongale	Water resources enginnering
	Anjali Ashok Jadhav.			
	Mayuri Arun Kottawar.			
	Rushab Sachin Bhalgat.			
BE20-21/37	Tushar Gajanan Raskar.	Improvement of compressive strength of prvious concrete	Prof R.B .Kesarkar	Stuctural Engineering
	Shreash sampat Waghmare.			
	Yogesh Vijay Sawant			
	Rahul Mahesh Chavan.			
BE20-21/38	Anjali sanjay Andhare .	Constructing a efficient building having longer life and structural enhancement	Prof. D.N.Mandlik	Construction management
	Khamkar snehal madhukar mahadev.			
	Patil mandar vinayak.			
BE20-21/39	Harshal sitaram chinchore	An experimental study on Strengthening of reinforced concrete flexural Members using steel wire mesh	Prof. S. R. Suryawanshi	Stuctural Engineering
	Mayur sunil dahivelkar			
	Shubham dipak dhole			
	Anup abhimanyu patil			

BE Civil Project Titles A.Y.2020-21				
JSPM's Imperial College of Engineering & Research , Wagholi -Pune				
Department of Civil Engineering				
Project Guide allotment A.Y. 2020-2021 BE- (A, B, c)			Total Group-50	Domain of project
Grp No	Name of Group memebtrs	Project title	Guide	
BE20-21/40	More Shubham Pandit	Floating solar	Prof. P. M. Bhadange	Environmental Engineering
	Jadhav Pramod sunil			
	Gund Jayant vasantrao			
	Machale Ganesh Sharad			
BE20-21/41	Shubham Suresh Desai	Experimental study on Glass fibre reinforced concrete	Prof.R.B.Kesarkar	Stuctural Engineering
	Shashikant Tanaji Parade			
	Ashish Manoj Singh Rajput			
BE20-21/42	Chaitanya Londhe	samll scale waste water treatment plant	Prof S.S.Lhohar	Environmental engineering
	Sagar Patil			
	Mayur Deshmukh.			
	Aher Deven.			
BE20-21/43	Shaikh Arif samiullaha	perspective analysis of river pollution induced by textile industry effluent	Prof. S.J. Mohite	Environmental Engineering
	Adesk kamble			
	Rohit kamble			
	Ravindra brhahmne			
BE20-21/44	Madhavrao	Retrofitting of column by concrete jacketing	Prof P. K. pasnur	Stuctural Engineering
	Dhanshette Vishal Hanmant			
	Ghatge akshay Arunrao			
	Nikam pranil Dattatray			
BE20-21/45	Rupali Lonari	Design and analysis of rubber box pushing technology	Prof V.C.Patil	Structural engineering
	Vaishnavi Nilewar			
	Ashish Gund			
BE20-21/46	Rahul.S.Dahifale	EARTHQUAKE resistance structure (Damper)	Prof S.V.khirade	Structural engineering
	Mahesh.H.Chaure			



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Project Guide allotment A.Y. 2020-2021 BE- (A, B, c)			Total Group-50	
Grp No	Name of Group memebtrs	Project title	Guide	Domain of project
BE20-21/47	Anand kolgir	Study of duckward based waste water stabilization pond for grey water	Prof P.B Londhe	Environment enginnering
	Ashutosh yadav			
	Perane Swapnil			
BE20-21/48	kadam J.D	oil spills counter measures smart sponge	Prof S.V Khirade	Environment enginnering
	Bora R.D			
	Nikhil D.S			
BE20-21/49	Sujit Andhale	Study of uplifting of ground water incollege campus	Prof V.R.Paygan	Geotechnical engineering
	Pore P.S			
BE20-21/50	Umakant	To development of noise absorbing composite material using agrowaste product	Prof Y.K Poul	Environmental Engineering
	Bhalerao prajakta s			
	Zurale Siddharth A.			

  
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Department of Civil Engineering									
Project Guide allotment A.Y. 2020-2021 BE- (A, B, c) Total Group-50					Project Review Evaluation				
Grp No	Name of Group memebtrs	Project title	Guide	Domain of project	Review I	Review II	Review III	Review IV	Total 200
BE20-21/01	Rushikesh Sunil Gaikwad	Praccticle study of residentail society	Prof. P S Mote	Construction management	39	39	43	44	165
	Pavan Hiray				38	39	41	41	159
	Namrata Gaikwad				39	39	42	43	163
	Dnyaneshwar Shanane				39	41	43	43	166
	Vaishnavi Hatte				34	39	39	34	146
BE20-21/02	Pradnya Budhwant	solid waste management A case study at Wagholi	Prof.R.A binayake	Environmental Engineering	39	42	41	42	164
	Dnyaneshwari Latpate				40	43	43	43	169
	Komal Rathod				39	40	40	40	159
	Sakshi Diwate				38	41	40	41	160
BE20-21/03	Saurabh Bharat Pathare	Analysis and design of formwork	Prof. Y. K. Poul	Structural Engineering	39	39	42	43	163
	Doifode Deepak Rangnath				34	38	42	42	156
	Mahesh Narawade				40	38	40	41	159
	Amay Mangrulkar				40	38	42	41	161
BE20-21/04	Shivani Sanjay Deshamukh	Dyanamic Rotating tower	Prof . V. R. Payghan	Structural Engineering	40	43	44	43	170
	Kolse Pratiksha Sambhaji				44	45	43	44	176
	Sandhya Bhokare				40	44	42	42	168
BE20-21/05	Vishawajit Somawanshi	A study on muncipal solid waste management in pune .	Prof. S.J. Mohite	Environmental Engineering	44	39	42	43	168
	Gaurav Shinde				44	37	42	43	166
	Shubham Kharate				42	37	41	42	162

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Project Guide allotment A.Y. 2020-2021 BE- (A, B, c) Total Group-50					Project Review Evaluation				
Grp No	Name of Group memebtrs	Project title	Guide	Domain of project	Review I	Review II	Review III	Review IV	Total 200
BE20-21/06	Aniket Maruti Jadhav	Interlinking Of rivers	Dr. N. V. Khadake	Water resources enginnering	40	40	43	43	166
	Praniket Pratap More				40	39	41	41	161
	Vianeskumar Bnmrao Gavandi				40	39	41	42	162
	Aniket Pitambar Mahajan				37	38	41	41	157
BE20-21/07	Yewale Akash Bhausaheb	Analysis and design of floating bridge	Prof.A.N.Humnabad	Structural Engineering	45	44	44	45	178
	Rananavare Rohit Yuvaraj				41	39	40	40	160
	Ingle Bhushan Arun				41	40	43	43	167
	Rahinj Hrushikesh Bhagwan				41	37	41	41	160
BE20-21/08	Nishigandha Satish Pawar	Restoring Flood plains in the Connecticut River Basin: A Flood Management Strategy	R.A.Binayake Mam	Water resources enginnering	38	39	43	43	163
	Madhura Takankhar				45	44	45	45	179
	Shruti Milind Patil				39	44	43	43	169
	Vaisnavi Vranendra Suryawansi Kedar Dabrewar				40	39	43	44	166
BE20-21/09	Todkar Mayur Bhausaheb	Analysis and structural design of Residentail building...	Prof.A.N.Humnabad	Structural Engineering	37	33	34	39	143
	Gavali Akash Shesherao				39	33	36	38	146
	Bhujbal Pritam Subhash				38	38	38	35	149
	Krishna Indersingh Sonar				35	35	39	34	143
BE20-21/10	Pranav Shindekar	Transite oriented development	Prof. S.J. Mohite	Transporation	34	34	37	39	144
	Ashok Thakur				39	33	36	37	145
	Nalanda Gaikwad				40	33	34	36	143
					39	34	33	38	144

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Grp No	Name of Group members	Project title	Guide	Domain of project	Review I	Review II	Review III	Review IV	Total 200
BE20-21/11	Akshata Raosaheb Pavase	Structural Audit of residential building	Prof. Y . R . Suryawanshi	Structural Engineering	38	33	32	37	140
	Mahesh Raut				37	35	39	35	146
	Dhanashree Shinde				35	36	36	36	143
	Pratiksha Sawarde				36	31	37	34	138
BE20-21/12	Akhilesh Mutha	Utilization of solid waste in construction	Prof.P.B.Londhe	Environmental Engineering	34	32	36	36	138
	Kartikkumar Gore				36	35	38	36	145
	Vishal Jadhav				36	34	37	39	146
	Kiran Gangarde				33	36	39	38	146
BE20-21/13	Rohan Mahadeo Darekar	Project Management Of Small Town	Prof. Y. K. Poul	Construction management	38	35	38	39	150
	Vikrant Ankush Diwate				39	34	36	36	145
	Ganesh Somnath Bankar				36	31	37	37	141
	Gaurav Rangnath Gunjal				37	32	36	40	145
BE20-21/14	Labade Gayatri Anil	Smart Road With Glowing Lines	Prof. R. B. Kesarkar	Transporation	36	32	34	39	141
	Zanjad Pratiksha Sambhaji				32	31	36	38	137
	Palaslar Snehal Shashikant				36	34	39	39	148
	Kadbane Ashwini Vashisht				35	37	37	37	146
BE20-21/15	Nitesh Patekar	A study of machanical properties of paver block concrete by partial incorporation of rubber	Prof.V.R.paygan	Structure Engineering	37	31	38	36	142
	Swaraj Raut				39	40	35	34	148
	Pritesh Patil				35	37	36	33	141
BE20-21/16	Sumit Nanasaheb Ghadage	SWOT analysis of Next generation infrastructure	Prof.A.N.Bhirud	Construction management	35	37	36	33	141
	Suyash Ghungurde				39	36	32	37	144
	Onkar Pawar				38	38	32	36	144
	Aniket Patil				36	34	31	39	140





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JSPM's Imperial College of Engineering & Research , Wagholi -Pune									
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Project Guide allotment A.Y. 2020-2021 BE- (A, B, c) Total Group-50					Project Review Evaluation				
Grp No	Name of Group memebtrs	Project title	Guide	Domain of project	Review I	Review II	Review III	Review IV	Total 200
BE20-21/17	Ajinkya Balasaheb bhor	Maintance of road pavement	Prof.P.B.Londhe	Transporation	34	35	38	35	142
	Pranita manmath kale				35	36	37	36	144
	Pradnya Shivaji Pawara				36	38	40	35	149
	Shubham Narayan kuthwad				36	39	37	34	146
BE20-21/18	Dhende Rahul	Building information modeling new approach towards nrojects	Prof. V.P. Bhusare	Structure Engineering	38	37	37	35	147
	Aditya shinde				39	40	35	36	150
BE20-21/19	Vivek Shivaji Pawara	Textile indudstiral waste water treatement by rice husk method	Prof R.A.Binayake	Environmental Engineering	36	41	35	40	152
	Pete Maruti Vitthal				37	42	32	38	149
	Sandip Shivilal Pawara				36	37	36	38	147
	Kole Harshavardhan Tanaji				36	36	39	36	147
BE20-21/20	Rutuja Baban Landage	Evaluation and management of water logging problems in command area	Prof.P.S.Mote	Water resource engg.	34	35	34	34	137
	Vaishali jaypal patil				32	32	32	33	129
	Janabai p kadam				34	36	35	38	143
	Mangesh parekar				36	38	31	38	143
BE20-21/21	Yogeshari Khandekar	Rehabilitation of KC coloumn using FRP wrapping	Prof S.S Lhohar	Structural engineering	38	37	35	36	146
	Yashashree Sunil Pharne				35	36	38	34	143
BE20-21/22	Omkar Devidas Wamane	Analysis of G+10 building with or without shear wall	Prof. K.S. patil	Structural engineering	34	39	35	35	143
	Sagar Prakash Chavan				39	35	35	34	143
	Vivek Dinkar Wankhede				34	36	32	34	136
	Yuvraj kedar				32	35	36	35	138

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Project Guide allotment A.Y. 2020-2021 BE- (A, B, c) Total Group-50					Project Review Evaluation				
Grp No	Name of Group memebtrs	Project title	Guide	Domain of project	Review I	Review II	Review III	Review IV	Total 200
BE20-21/23	Sagar shelke	use of GIS for solid waste management and transpotation in pune city	Prof S.V.khirade	Environmental Engineering	31	34	38	36	139
	Ramij Shaikh				31	35	37	37	140
	Prasad Nikam				35	36	36	39	146
	Powar Nilesh Chandrakant				42	40	39	36	157
BE20-21/24	Baviskar Sagar Gopal	Stabilization of black cotton soil using Fly ash	Prof Y.R.suryawnashi	Geotechnical engineering	40	38	31	34	143
	Narwade Priyanka Bapurao				34	38	38	32	142
	Kumbhar Ajay Ramesh Rao				33	36	34	31	134
	Nikita khandu Chavan				32	34	35	38	139
BE20-21/25	gandle	Behavior of concrete with reinforce fiber concrete	Prof. Y. R. Suryawanshi	Structural engineering	39	35	36	37	147
	Hrushikesh haribhau sanap				31	34	38	42	145
	Komal Panhale				37	36	34	40	147
	Priyanka Pawar				36	38	37	37	148
BE20-21/26	Karishma Shaikh	managemènt of construction equipment	Prof S.K Nalawade	Construction management	36	31	37	37	141
	Pratiksha Gavit				37	32	36	40	145
	Phanale k.k				36	32	34	39	141
	pawar p.t				32	31	36	38	137
BE20-21/27	Satav sameep	Advances in ecofuels for sustainable environment	Prof Khirade S.V	Environmental Engineering	36	33	39	39	147
	Jadhav prathamesh				35	37	37	37	146
BE20-21/28	Priyanka Narwade	Experimental study on resuse of plastic watse naver blocks	Prof. V. P. Bhusare	Environmental Engineering	33	40	36	36	145
	Sanika Dandge				39	40	35	34	148



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Project Guide allotment A.Y. 2020-2021 BE- (A, B, c) Total Group-50					Project Review Evaluation				
Grp No	Name of Group memebtrs	Project title	Guide	Domain of project	Review I	Review II	Review III	Review IV	Total 200
BE20-21/29	Aniket Fulgame	Design of an Indoor Sport Hall for the Physically Disabled and Maximum Utilization	Prof V.P.Bhusare	Structural engineering	35	37	36	33	141
	Ajinkya Jagtap				33	39	36	38	146
	Premnath Gaikwad				34	40	34	39	147
	Sourabh Gorse				39	34	33	38	144
BE20-21/30	Sonawane Pramod	safety parameter analysis in varrious construction	Prof. V.P. Bhusare	Construction management	38	33	32	37	140
	Dadasaheb				37	35	39	35	146
	Vaibhav Sharad-Shelke				35	36	36	36	143
	Swapnil Sunil Bhandari				36	31	37	34	138
BE20-21/31	Mrudula Balaso Bhoite	Assesment of structural and economical feasibility of shear wall	Prof A.N. humanabdh	structural engineering	34	32	36	36	138
	Shweta Shirish Adki				36	35	38	36	145
	Onkar Siddhe				36	39	37	39	151
					39	33	39	38	149
BE20-21/32	Siddhi Prashant More.	Retrofitting of structures	Prof. S. R. Suryawanshi	Structural Engineering	33	36	34	39	142
	Vivek Hindurao Desai.				34	35	39	38	146
	Vijay Sanjay Choudhari.				37	36	41	40	154
	Suraj Satish Kadam.				36	38	36	36	146
BE20-21/33	Harshal Chinchore	An experimental study on strenghtening of reinforced concrete flexural members using steel wire mesh	Prof S.R.Suryawanshi	Structual engineering	34	36	39	37	146
	Anup Abhimanyu Patil				36	34	38	39	147
	Mayur Dahivelkar				38	34	39	34	145
	Shubham Dhole				39	36	37	36	148

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Grp No	Name of Group memebtrs	Project title	Guide	Domain of project	Project Review Evaluation				
					Review I	Review II	Review III	Review IV	Total 200
BE20-21/34	Madule Pooja Pandurang	Increseing gound water level by penetrating surface runoff	Prof D.A mandalik	Water resources enginnering	33	34	36	37	140
	Shelke Damu Varsha				36	36	36	39	147
	Borate trupti Gajanan				37	37	37	36	147
	Mali sumati ashok.				39	39	32	35	145
BE20-21/35	rohit kamble	Review of automation in highway enigeering	Dr.A.V.shirgire	Transporation	34	40	33	36	143
	Arif shaikh				36	34	36	38	144
	Ravi bhrahmne				37	33	38	31	139
	Adesh kamble				39	33	37	34	143
BE20-21/36	Omkar Gajanan Harale.	Remote sensing & GIS application	Prof.P.G.Bongale	Water resources enginnering	31	37	41	36	145
	Anjali Ashok Jadhav.				35	38	42	35	150
	Mayuri Arun Kottawar.				36	36	39	32	143
	Rushab Sachin Bhalgat.				34	38	35	32	139
BE20-21/37	Tushar Gajanan Raskar.	Improvement of compressive strength of prvious concrete	Prof R.B .Kesarkar	Stuctural Engineering	38	36	36	32	142
	Shreash sampat Waghmare				39	35	34	31	139
	Yogesh Vijay Sawant				31	39	36	38	144
	Rahul Mahesh Chavan.				37	36	36	37	146
BE20-21/38	Anjali sanjay Andhare	Constructing a effcient building having longer life and structural enhancement	Prof. D.N.Mandlik	Construction management	30	37	39	42	148
	Khamkar snehal madhukar				32	39	38	40	149
	mahadev.				34	34	39	37	144
	Patil mandar vinayak.				36	33	36	38	143
BE20-21/39	Harshal sitaram chinchore	An experimental study on Strengthening of reinforced concrete flexural Members using steel wire-mesh	Prof. S. R. Suryawanshi	Stuctural-Engineering	36	36	37	36	145
	Mayur sunil dahivelkar				39	34	36	33	142
	Shubham dipak dhole				38	36	37	36	147
	Anup abhimanyu patil				39	39	35	33	146



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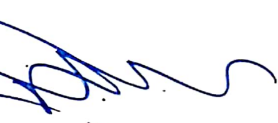
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Project Guide allotment A.Y. 2020-2021 BE- (A, B, c) Total Group-50					Project Review Evaluation				
Grp No	Name of Group memebtrs	Project title	Guide	Domain of project	Review I	Review II	Review III	Review IV	Total 200
BE20-21/40	More Shubham Pandit	Floating solar	Prof. P. M. Bhadange	Environmental Engineering	36	37	38	37	148
	Jadhav Pramod sunil				37	33	39	38	147
	Gund Jayant vasantrao				36	34	36	35	141
	Machale Ganesh Sharad				37	38	37	32	144
BE20-21/41	Shubham Suresh Desai	Experimental study on Glass fibre reinforced concrete	Prof.R.B.Kesarkar	Stuctural Engineering	31	34	38	36	139
	Shashikant Tanaji Parade				31	35	37	37	140
	Ashish Manoj Singh Rajput				35	36	36	39	146
BE20-21/42	Chaitanya Londhe	samll scale waste water treatment plant	Prof S.S.Lhohar	Environmental engineering	37	33	39	36	145
	Sagar Patil				40	38	31	34	143
	Mayur Deshmukh.				34	38	38	32	142
	Aher Deven.				33	36	34	31	134
BE20-21/43	Shaikh Arif samiullaha	perspective analysis of river pollution induced by textile industry effluent	Prof. S.J. Mohite	Environmental Engineering	32	34	35	38	139
	Adesk kamble				39	35	36	37	147
	Rohit kamble				36	36	38	40	150
	Ravindra brhahmne				34	36	39	40	149
BE20-21/44	Madhavrao	Retrofitting of column by concrete jacketing	Prof P. K pasnur	Stuctural Engineering	36	38	37	37	148
	Dhanshette Vishal Hanmant				36	31	37	37	141
	Ghatge akshay Arunrao				37	32	36	40	145
	Nikam pranil Dattatray				36	32	34	39	141
BE20-21/45	Rupali Lonari	Design and analysis of rubber box pushing technology	Prof V.C.Patil	Structural engineering	32	31	36	38	137
	Vaishnavi Nilewar				36	38	39	39	152
	Ashish Gund				34	34	40	39	147
BE20-21/46	Rahul.S.Dahifale	Earthquake resistance structure (Damper)	Prof S.V.khirade	Structural engineering	35	33	34	36	138
	Mahesh.H.Chaure				36	32	36	37	141

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Grp No	Name of Group memebtrs	Project title	Guide	Domain of project	Review I	Review II	Review III	Review IV	Total 200
BE20-21/47	Anand kolgir	Study of duckward based waste water stabilization pond for grey water	Prof P.B Londhe	Environment enginnering	37	39	35	36	147
	Ashutosh yadav				39	36	32	39	146
	Perane Swapnil				36	37	36	38	147
BE20-21/48	kadam J.D	oil spills counter measures smart sponge	Prof S.V Khirade	Environment enginnering	34	36	38	39	147
	Bora R.D				39	38	37	32	146
	Nikhil D.S				36	37	36	38	147
BE20-21/49	Sujit Andhale	Study of uplitting of ground water incollege campus	Prof V.R.Paygan.	Geotechnical engineering	34	39	39	38	150
	Pore P.S				38	39	35	39	151
BE20-21/50	Umakant	To development of noise absorbing composite material using agrowaste product	Prof Y.K Poul	Environmental Engineering	39	38	35	34	146
	Bhalerao prajakta s				34	37	31	31	133
	Zurale Siddharth A.				31	36	34	32	133

  
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Sr no.	Student name	Exam No.	Project title	Guided by	Year	Journal Name	Volume And Issue	Publish Date	Link
1	Amar Yelane	B150514342	REAL TIME AGROBASE SOLUTION	Prof. Santosh Waghmode	2020-21	IRJET	VOLUME 8 ISSUE 03	Mar-19	<a href="https://www.irjet.net/archives/V8/i7/IRJET-V8I756.pdf">https://www.irjet.net/archives/V8/i7/IRJET-V8I756.pdf</a>
	Pradip Sanjay Kotkar	B150514267							
	Raj Umakant Patil	B150514298							
	Pooja Ambadas Bhagat	B150514212							
2	Digvijay Sathe	B150514323	AI GUIDANCE SYSTEM FOR BLIND PEOPLE	Prof. Anup Raut	2020-21	IRJET	VOLUME 8 ISSUE 03	Mar-21	<a href="https://www.irjet.net/archives/V8/i3/IRJET-V8I3357.pdf">https://www.irjet.net/archives/V8/i3/IRJET-V8I3357.pdf</a>
	Pankaj Sarvade	B150514321							
	Yogesh Putage	B150514306							
	Dhananjay Warkari	B150514339							
3	Akshay Pathare	B150514294	HUMAN HEART CONDITION PREDICTION USING MACHINE LEARNING	Prof. Santosh Waghmode	2020-21	IJARIIT	Volume 7 Issue 3	Jun-21	<a href="https://www.ijariit.com/manuscripts/v7i3/V7I3-2222.pdf">https://www.ijariit.com/manuscripts/v7i3/V7I3-2222.pdf</a>
	Abhijit Sonawane	B150514334							
	Akash Shete	B150514330							
	Santosh Punde	B150514304							
4	Darshana Bawane	B150514210	EMPLOYEE BEHAVIOUR MONITORING AND SENTIMENT ANALYSIS PREDICTION USING MACHINE LEARNING	Prof. Shubham Bhandari	2020-21	IRJET	Volume 08 Issue 03	Mar 2021	<a href="https://www.irjet.net/archives/V8/i3/IRJET-V8I3285.pdf">https://www.irjet.net/archives/V8/i3/IRJET-V8I3285.pdf</a>
	Rupali Bhojane	B150514216							
	Aishwarya Ganage	B150514237							
5	Amar Memane	B150514278	PRIVATE DATA SECURITY SYSTEM USING HALF IMAGE BASED ENCRYPTION AND STEGANOGRAPHY ON CLOUD COMPUTING	Dr. Vinod Wadne Sir	2020-21	IERJ	Volume 3 Issue 4	Jun-21	<a href="http://www.ierjournal.org/puplod/vol3iss4/A%20Survey%20on%20Private%20Data%20Security%20System%20Using%20Half%20I">http://www.ierjournal.org/puplod/vol3iss4/A%20Survey%20on%20Private%20Data%20Security%20System%20Using%20Half%20I</a>
	Sarang Rajurkar	B150514308							
	Rakhi Kale	B150514257							
	Murlidhar Pathak	B150514284							
6	Saurabh Dombé	B150514228	HEALTH MONITORING AND STRESS DETECTION SYSTEM	Dr. Nilesh Sable	2020-21	IJR	Volume 10 Issue 5	May-21	<a href="https://drive.google.com/file/d/1IleMJuz51hBwtSF3wFy-o6hcQNdXwZJq/view">https://drive.google.com/file/d/1IleMJuz51hBwtSF3wFy-o6hcQNdXwZJq/view</a>
	Bhishma Khandare	B150514261							
	Samadhan Kolekar	B150514264							
	Mahesh Shegokar	B150514329							
7	Sapana Supekar	B150514319	SENTIMENT ENHANCED CONTENT BASED SYSTEM FOR ONLINE RECOMMENDATION AND RATING PREDICTION	Prof. Himanshu Joshi	2020-21	IRJET	Volume: 08 Issue: 05	May-21	<a href="https://www.irjet.net/archives/V8/i5/IRJET-V8I5102.pdf">https://www.irjet.net/archives/V8/i5/IRJET-V8I5102.pdf</a>
	Pratiksha Sarode	B150514320							
	Manasi Rangate	B150514311							
	Vaishnavi Sonavane	B150514333							
8	Hadapad Santosh Gurunath	B150514243	IOT BASED SMART ELECTRICITY METER CONTROL AND SURVEILLANCE FOR PREDICTION FUTURE METER CONSUMPTION USING MACHINE LEARNING	Prof. Ashish Gaigol	2020-21				
	Gupta Jyoti Dineshkumar	B150514241							
	Putage Mahesh Yalappa	B150514305							
	Patil Saurabh Vilas	B150514299							
9	Piyush Joshi	B150514256	AIR QUALITY PREDICTION BASED ON MACHINE LEARNING	Prof. Santosh Waghmode	2020-21	IJCRT	Volume 9, Issue 7	Jul-21	<a href="https://www.ijcrt.org/papers/IJCRT2107446.pdf">https://www.ijcrt.org/papers/IJCRT2107446.pdf</a>
	Shailesh Munge	B150514283							
	Sagar Kharche	B150514262							
	Kirti Bathe	B150514208							
10	Ashlesha More	B150514281	CHILD PREDATOR DETECTION SYSTEM	Prof. Shubham Bhandari	2020-21	IJIRSET	VOLUME 10 ISSUE 6	Jun-21	<a href="http://www.ijirset.com/upload/2021/june/267_Child_NC.pdf">http://www.ijirset.com/upload/2021/june/267_Child_NC.pdf</a>
	Asma Pathan	B150514292							
	Shweta More	B150514282							
	Shreya Savle	B150514326							
11	Dhanashree Aitwade	B150514203	SECURE VOTING SYSTEM USING BLOCKCHAIN	Prof. Vaishali Borde	2020-21				
	Rutuja Bhandare	B150514214							
	Shraddha Dongare	B150514229							
	Jyoti Chaudhary	B150514201							
12	Rohit Sav	B150514325	BIG MART SALES PREDICTION USING MACHINE LEARNING	Prof. Vaishali Borde	2020-21	IJITEE	VOLUME 11 ISSUE 5	Apr-22	<a href="https://www.ijitee.org/wp-content/uploads/papers/v11i5/E98330411522.pdf">https://www.ijitee.org/wp-content/uploads/papers/v11i5/E98330411522.pdf</a>
	Pratiksha Shinde	B150514331							
	Saurabh Gaikwad	B150514324							
	Kaveri Bhusare	B150514218							
			BREAST CANCER PREDICTION USING MULTIPLE						<a href="https://www.irjet.net/archives/">https://www.irjet.net/archives/</a>

13	Pratiksha Deshmukh	B150514224	MODELS BASED ON MACHINE LEARNING AND DEEP LEARNING	Prof. Shubham Bhandari	2020-21	(IRJET)	Volume: 08 Issue: 04	Apr-21	<a href="https://www.irjet.net/archives/V8/i4/IRJET-V8I4537.pdf">https://www.irjet.net/archives/V8/i4/IRJET-V8I4537.pdf</a>
	Bhakti Bodkhe	B150514221							
14	Supriya Kaskar	BEB1870	HEART DISEASE PREDICTION BASED ON MACHINE LEARNING	Dr. Vinod Wadne Sir	2020-21	IRJET	Volume 08 Issue 08	Aug 2021	<a href="https://www.irjet.net/archives/V8/i8/IRJET-V8I8103.pdf">https://www.irjet.net/archives/V8/i8/IRJET-V8I8103.pdf</a>
	Sonali Gandewar	BEB1865							
	Sapna Boinwad	BEB1864							
	Pradnya Bhusare	BEB1871							
15	Bhagyashri Jadhav	B150514248	SOLAR FORECASTING ANALYSIS BASED ON REGRESSION ANALYSIS AND CLASSIFICATION TECHNIQUE USING MACHINE LEARNING	Dr. D. P. Gadekar	2020-21	IERJ	VOLUME 3 ISSUE 4	Jun-21	<a href="http://www.ierjournal.org/puplod/vol3iss4/Solar%20Forecasting%20Analysis%20based%20on%20Regression%20Analysis%20and">http://www.ierjournal.org/puplod/vol3iss4/Solar%20Forecasting%20Analysis%20based%20on%20Regression%20Analysis%20and</a>
	Sujata Jadhav	B150514250							
	Dhanashri Jagtap	B150514253							
	Vaishnavi Bembade	B150514211							
16	Aniket Maharana	B150514274	SOCIAL DISTANCING AND FACE MASK DETECTION USING ML/DL	Dr. Nilesh Sable	2020-21	IJCRT	Volume 9, Issue 3	Mar-21	<a href="https://www.ijcrt.org/papers/IJCRT2103497.pdf">https://www.ijcrt.org/papers/IJCRT2103497.pdf</a>
	Aditya Sawale	B150514327							
	Yash Kolapkar	B150514263							
	Aftab Shaikh	B150514328							
17	Navnath Gutte	B150514242	CLOUD BASED DATA INTEGRITY ANALYSIS USING DATA ANALYTICS	Dr. Anup Raut	2020-21				
	Darashal Rathod	B150514313							
	Anjali Randhire	B150514310							
	Kalpana Ubale	B150514336							
18	Nikita Deulkar	B150514288	ID BASED HEALTHCARE SYSTEM	Prof. Ashish Gaigol	2020-21				
	Nikita Bhandari	B150514287							
	Komal Waghmare	B150514338							
	Pratik Kamble	B150514258							
19	Ketan Pande	B150514290	MACHINE LEARNING AND NLP BASED FAKE NEWS DETECTION	Dr. D. P. Gadekar	2020-21	IRJET	Volume 08 Issue 03	Mar-21	<a href="https://www.irjet.net/archives/V8/i3/IRJET-V8I3454.pdf">https://www.irjet.net/archives/V8/i3/IRJET-V8I3454.pdf</a>
	Sadik Pathan	B150514293							
	Rahul Prajapati	B150514307							
	Akshay Patil	B150514295							
20	Ashutosh Kushwaha	B150514271	USING MACHINE LEARNING CLASSIFICATION MODEL BASED CREDIT RISK ANALYSIS ON LOANS DATA	Dr. Vinod Wadne Sir	2020-21				
	Aditya Kardile	B150514259							
	Mohd. Zaib Nawab	B150514279							
21	Sayali Ghodke	B150514239	NOVAL APPROACH OF AUTOMATIC DISEASE PREDICTION AND REGULAAR CHECK-UP SYSTEM USING ML/DL	Dr. Nilesh Sable	2020-21	IJCRT	Volume 9 Issue 3	March 2021	<a href="https://ijcrt.org/papers/IJCRT2103428.pdf">https://ijcrt.org/papers/IJCRT2103428.pdf</a>
	Arti Sikhwal	B150514205							
22	Rushikesh Godase	B150514240	DESIGN AND IMPLEMENTATION OF UNPACKER FROM FILE PACKER USING CRYPTOGRAPHIC ALGORITHM	Prof. Vaishali Bhorde	2020-21	IJCRT	Volume 9 Issue 6	Jun-21	<a href="https://ijcrt.org/papers/IJCRT2106787.pdf">https://ijcrt.org/papers/IJCRT2106787.pdf</a>
	Mahesh Mokashe	B150514280							
	Shubham Hambarde	B150514244							
	Shivani Deshmukh	B150514226							



LIST OF THE B.E. PROJECT GROUPS AND OTHER DETAILS 2019-20

Group No.	Roll No.	Name of Student	Guide	Domain	Title of Project
G-1	B02	BADNALE ASHIF M.	A. A. Trikolikar	Embedded	Hydroponic Farming Management & Monitoring System Based on IoT
	B32	KULKARNI SONALI G.			
	B39	RANADE NAMRATA R.			
G-2	B50	UNDRE SHOBHANA C.	G. V. Karbhari	Communication Engineering	Vehicle to vehicle communication using LiFi Technology
	B55	GAIKWAD ANKITA V.			
	B56	JADHALE NITIN V.			
G-3	B37	PATIL PRATIKSHA T.	A. S. Deshpande	Communication Engineering	Multiband Reconfigurable Antenna for Wireless Applications
	B38	RAHUL ARUN B.			
	B43	SHELAKHE HARSHADA M.			
G-4	B06	BHAVARE SAPNA B.	Dr. P. R. Badadapure	Embedded	Wi Fi Controlled Robot Using Arduno
	B11	BUTTE AKSHATA S.			
	B30	KOLI PRAGATI G.			
G-5	B31	KULKARNI AKSHAY	Dr. S. L. Lahudkar	Networking	Baby Incubator System Using WiFi Module
	B36	PANDHARKAR RUTUJA B.			
	B46	SURYAWANSHI RADHA A.			
G-6	B21	HANDE TEJAL B.	D. A. Jadhav	Networking	Efficient Office System for Education Field
	B63	SUTAR SUSHILKUMAR			

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TE-04

					IoT Education Field	
	B69	JADHAV GODAVARI				
G-7	B51	WALALE AKSHAY G.	Dr. S. J. Malhotra	Instrumentation/ Automation	Smart Ration Card System	Global Calibration
	B53	YASH TIWARI				
G-8	B29	KHOBE KIRAN	D. A. Jadhav	Embedded	IoT Based Asset Tracking System	
	B23	JAGTAP MONALI S.				
	B26	KALE GAYATRI U.				
G-09	B24	JAVALE HARSHAL S.	N. S. Labhade	Power Electronics	Smart Toll Collection System	Empyrean Solutions, Pune
	B28	KHARAT PRATIK S.				
	B08	BHOSALE ASHUTOSH S.				
G-10	B33	LONDHE PRADUMN S.	N. S. Labhade	Power Electronics	Intelligent Equipment in Smart Substation	Empyrean Solutions, Pune
	B54	BALI VITTHAL S.				
	B45	SONAWANE PRAJAKTA				
G-11	B12	CHABILE PRIYANKA B.	V.B. Raskar	Power Electronics	Series Fault Current Limiter	Techpulse Solution
	B20	GOTE SANYONI N.				
	B48	TAVHARE CHAITRALI C.				
G-12	B14	CHAUDHARI DIPAK	Dr. S. K. Bhatia	IoT	Woman Safety Night Petrolling Robot	
	B41	SAGAR S. GAIKWAD				
	B47	TAKLE NIKITA S.				
G-13	B59	NIKUMBH LOKESH	H. N. Dhanawate	IoT	Antenna Positioning System Using IoT	
	B60	KULKARNI				
	B61	SIRSAT POPAT				
	B58	POTDUKHE VIJAY				





G-14	B62	KHATAL SURESH	G. V. Karbhari	IoT	Smart Campus	Mythos Technology
	B68	SHRDDHA NAROLE				
G-15	B17	DONGE PRATIK P.	S. A. Mane	Others (IoT)	Smart System for Accident Detection & Alert	Shivam Tours & Travels
	B40	RAUT SUYOG MIIND				
	B71	SONKAMBALE SHIVAM				
G-16	B64	PHADKE ABHISHEK	H. N. Dhanawate	Embedded	Intelligent Lighting System	
	B65	GOLEKAR VASHALI				
	B72	ABHIJEET R. GITE				
G-17	B01	AASTHA SHALINI M.	Dr. S. K. Bhatia	Embedded	Health monitoring Syatem	
	B07	BHAVSAR GAYATRI R.				
	B13	CHAFALE UGAM S.				
G-18	B09	BHOSLE ROHIT KUMAR	V.B. Raskar	Embedded	Smart Home Monitoring & Security System	
	B16	CHINKE KRUSHNA D.				
	B35	MANI SHREYA B.				
G-19	B67	PURTATA KARALE	S. A. Mane	IoT	Alive Human Detection in Disaster Zone Using IoT	
	B70	YEOLE NIKHIL				
	B75	RADKAR MAHESH				
G-20	B10	DESHMUKH ANUJA	Dr. P. S. Arora	Artificial Engineering	Heaithcare Chatbot Using AI	
	B15	CHIDRI SUPRIYA S.				
	B25	KADALE BHAIRAVI RAVI				
G-21	B73	RAUT ANUJA	M. A. Mahindarkar	Communication Eneineering	Blockchain assisted Secure scheme for mobile communication	Jnique Trading Enterprises
	B76	VIKAS MOHAN GAJARE				
	B74	PRATIKSHA V. SAGRE				
	B42	SATHE AKSHAY KUMAR			Wearable Textile	

G-22	B79	SATPUTE AMAR	A. S. Deshpande	Communication Engineering	wearable textile Antenna for WBAN Applications
G-23	PB49	TELANGHE SANKITA S. RASHMI BONDE	A. A. Trikolikar	Communication Engineering	Empyreal Solutions, Pune

*Jal*  
Project coordinator



*Ravi*  
HOD





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**Department of Electronics and Telecommunication Engineering**

Following are the rules for executing Project for BE students.

➤ Students must submit the names of group members and domain for project in the first week of Sem-I.
➤ Students must select the project by consulting the allocated guide in the domain allocated to them.
➤ Project should be an implementation of recent IEEE paper.
➤ Students must strictly follow the schedule displayed for Project work.
➤ Students must complete 30% of the Project work at the end of Sem-I as directed by respective guide.
➤ Students must present a review paper before end of Sem-I.
➤ Students should prepare Seminar Report in the prescribed format. The no of copies to be printed will be equal to no. of students plus one for departmental library.
➤ Students will appear for External Seminar at the end of Sem-I.
➤ Students should complete at least 50% of project work till the start of Sem-II, which they will present to their respective guides at the starting of Sem-II.
➤ Students should present their project in the Pre-submission demo arranged in the department strictly.
➤ Students should publish a paper on the complete implemented project in the reputed journal.
➤ Students should prepare the final Project Report in the prescribed format only by consulting the respective guide, which should be plagiarized before printing.
➤ Students should check plagiarism for the Result chapter and remaining report separately. Uniqueness for the Result chapter should be at least 90% and for the remaining report at least 75%.
➤ Students should print the no of copies of report equal to the no of students plus



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**Department of Electronics and Telecommunication Engineering**

one for guide and one for departmental library.

- While submitting the Project Report students should also submit following :
1. CD containing copy of complete Project report and synopsis.
  2. Soft copy of synopsis and details of publications in the prescribed format.
  3. Hard copy of publications done(Certificates and papers).





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Date: 20/08/2019

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To,

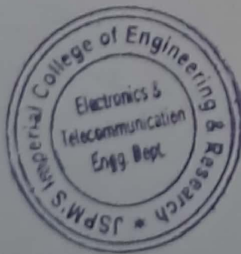
Mrs. A.S. Deshpande

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Permitted Area
1	KORE PANKAJ JOYEBPASHA PEERZADE SATPUTE AMAR	
2	PATIL PRATIKSHA T. RAHUL ARUN B. SHELAKH HARSHADA M.	Communication Engineering

Kindly finalize the project in the selected specialization before 31/08/2019.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.



Project Co-ordinator

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Date: 20/08/2019

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To,

**Prof. Dr. S. L. Lahudkar**

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Permitted Area
1	KULKARNI AKSHAY PANDHARKAR RUTUJA B. SURYAWANSHI RADHA A.	Networking

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Project Co-ordinator

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To,

Mrs. S. A. Mane

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
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Group	Name of Student	Permitted Area
1	GORDE VAIBHAV SHINDE AMAR F.	
2	PURTATA KARALE YEOLE NIKHIL RADKAR MAHESH	Others

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To,

Mr. D. A. Jadhav

Sir/Madam,

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Group	Name of Student	Permitted Area
1	SUTAR SUSHILKUMAR TEJAL SONAWANE JADHAV GODAVARI	Networking
2	KHOBE KIRAN KAILASRAO JAGTAP MONALI S. KALE GAYATRI U.	Instrumentation/ Automation

Kindly finalize the project in the selected specialization before 31/08/2019.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.



*Prakash*  
24/8/19

*Raj*  
Project Co-ordinator

*Prakash*  
24/8/19  
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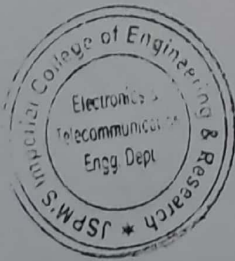
Mr. G. V. Karbhari

Sir/Madam,

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Group	Name of Student	Permitted Area
1	UNDRE SHOBHANA C. GAIKWAD ANKITA V. JADHALE NITIN V.	Communication Engineering

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Received

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To,

Mr. A. A. Trikolikar

Sir/Madam,

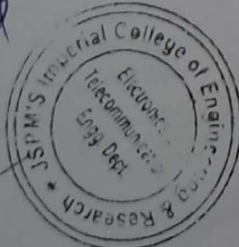
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Group	Name of Student	Permitted Area
1	TELANGHE SANKITA S. WATHORE SHITAL U.	Communication Engineering
2	SHIDE DADASAHEB BHARGANDE DHIRAJ	
3	BADNALE ASHIF M. KULKARNI SONALI G. RANADE NAMRATA R.	Communication Eneineering

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Project Coordinator

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To,

Dr. P. R. Badadapure

Sir/Madam,

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Group	Name of Student	Permitted Area
1	BHAVARE SAPNA B. BUTTE AKSHATA S. KOLI PRAGATI G.	Networking

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To,

~~Dr.~~ S.K.Bhatia

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Permitted Area
1	CHAUDHARI DIPAK SAGAR S. GAIKWAD TAKLE NIKITA S.	IoT

Kindly finalize the project in the selected specialization before 31/08/2019.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

National Assessment & Accreditation Council



*[Handwritten signature]*

*[Handwritten signature]*  
Project Co-ordinator

*[Handwritten signature]*  
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Dept. of Electronics & Telecommunication  
Imperial College of Engineering & Research  
Wagholi, Pune - 412 207.



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Department of Electronics and Telecommunication Engineering

Ref No: JSPM/ICOER/E&TC/ADMIN/19-20/ 20

Date: 20/08/2019

DEPARTMENTAL ORDER

To,

~~Dr.~~ S.K.Bhatia

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1	CHAUDHARI DIPAK SAGAR S. GAIKWAD TAKLE NIKITA S.	IoT

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DEPARTMENTAL ORDER

To,

Dr. S. J. Malhotra

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Permitted Area
1	WALALE AKSHAY G. YASH TIWARI	Instrumentation/ Automation

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Project Co-ordinator

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Date: 20/08/2019

DEPARTMENTAL ORDER

To,

Dr. P. S. Arora

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Permitted Area
1	DESHMUKH ANUJA CHIDRI SUPRIYA S. KADALE BHAI RAVI RAVI	Artificial Engineering

Kindly finalize the project in the selected specialization before 31/08/2019.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

Do.P.S. Arora  
Regd



Project Co-ordinator

26/8

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Date: 20/08/2019

DEPARTMENTAL ORDER

To,

Mr. V. B. Raskar

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Permitted Area
1	BHARTI SHUBHAM J. TEJAL SONAWANE SATHE AKSHAY KUMAR	Power Electronics
2	CHABILE PRIYANKA B. GOTE SANYONI N. TAVHARE CHAITRALI C.	Power Electronics

Kindly finalize the project in the selected specialization before 31/08/2019.  
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*Received*

*[Signature]*  
Project Coordinator

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Date: 20/08/2019

DEPARTMENTAL ORDER

To,

Mrs. A.S. Deshpande

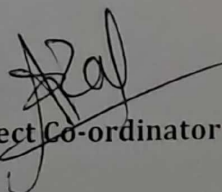
Sir/Madam,

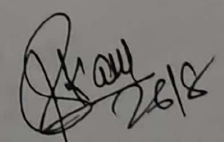
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Group	Name of Student	Permitted Area
1	KORE PANKAJ JOYEBPASHA PEERZADE SATPUTE AMAR	
2	PATIL PRATIKSHA T. RAHUL ARUN B. SHELAKE HARSHADA M.	Communication Engineering

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paper to Project Coordinator.



  
Project Co-ordinator

  
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Date: 20/08/2019

DEPARTMENTAL ORDER

To,

Mr. M. A. Maindarkar

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide. Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Permitted Area
1	RAUT ANUJA VIKAS MOHAN GAJARE PRATIKSHA V. SAGRE	

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Date: 20/08/2019

DEPARTMENTAL ORDER

To,

Mr. H. N. Dhanwate

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Permitted Area
1	PHADKE ABHISHEK GOLEKAR VASHALI ABHIJEET R. GITE	Embedded
2	NIKUMBH LOKESH KULKARNI RAGHAVENDRA SIRSAT POPAT	IoT

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Date: 20/08/2019

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### DEPARTMENTAL ORDER

To,

Mr. M. S. Patil

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Permitted Area
1	POTDUKHE VIJAY KHATAL SURESH SHRDDHA NAROLE	Others (IoT)
2	DONGE PRATIK P. RAUT SUYOG MIIND SONKAMBALE SHIVAM	Others (IoT)

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### DEPARTMENTAL ORDER

To,

Ms. N. S. Labhade

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Permitted Area
1	JAVALE HARSHAL S. KHARAT PRATIK S. BHOSALE ASHUTOSH S.	Power Electronics
2	LONDHE PRADUMN S. BALI VITTHAL S. SONAWANE PRAJAKTA	Power Electronics

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*Handwritten signature*

Project Co-ordinator

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Date: 20/08/2019

DEPARTMENTAL ORDER

To,

Mr. R. K. Sarawale

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Permitted Area
1	AASTHA SHALINI M. BHAVSAR GAYATRI R. CHAFALE UGAM S.	Others
2	BHOSLE ROHIT KUMAR CHINKE KRUSHNA D. MANI SHREYA B.	Others

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**Department of Mechanical Engineering**



**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
1	GATE ROHIT RAMDAS	Dr. Sarje S H	<b>Non-Sponsored</b>	Health assessment of machines by using vibration analysis technique	Design/Biomedical
	GAUD RAMANUJ P				
	KALE AKSHAY MOHAN				
	KALE LAXMAN N				
2	SUDHANSHU SHARMA	Dr. Sarje S H	<b>Non-Sponsored</b>	Tyre Pressure monitoring System	Automobile
	SIRSALLE KRISHNA S				
	SHINDE VAIBHAV POPAT				
	SHINDE ROHAN SANTOSH				
3	DORGE AKSHAY SANJAY	Prof. Ganiger S. G	<b>Non-Sponsored</b>	Development of air temperature, air humidity and air quality measurement system	Heat Power
	DAREKAR AKASH D				
	KOLAPKAR GAURAV D				
	BARAVKAR SOMNATH S				
4	ROHIKAR PRATIKSHA S	Prof. Ganiger S. G	<b>Non-Sponsored</b>	Design and development of prototype magnetic piston cylinder arrangement	Design
	KAPSE SAYALI V				
	KAMBLE PRASHANT ROHIDAS				
	HIPPARGEKAR SANDIP S				
5	BHADANE MAYUR ASHOK	Prof. Katre P A	<b>Non-Sponsored</b>	Design and analysis of shoulder coupled shaft by using FEA	Software
	BHOSALE OMKAR RAJENDRA				
	PATHAK ASHUTOSH VINAY				
	BHAMBERE SHUBHAM P				



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**Department of Mechanical Engineering**



### Project Group List 2019-20

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
6	MUDGADE SANGESH S	Prof. Katre P A	<b>Non-Sponsored</b>	Experimental Investigation of Natural convection Heat transfer for various configuration of dimpled shape	Heat Power
	ZINKARWAD GANESH				
	KONDHARE KIRAN K				
	NICHIT ADINATH SONBHAU				
7	GAURAV PANDURANG YEOLE	Prof. Kadam P.M	<b>Non-Sponsored</b>	Performance testing of Automobile Radiator using different concentration of nano fluid	Automobile
	GORE AMOL AMBADAS				
	GUDME UMAKANT ANKUSH				
	CHAUDHARI VINAYAK B				
8	WADIE ANIKET P	Prof. Kadam P.M	<b>Non-Sponsored</b>	3 Axis semiautomatic engraving machine by using Arduino IPE	Manufacturing
	DUSANE RUSHIKESH B				
	AKSHAY RAVINDRA UPASANI				
	RITESH J ZAMBRE				
9	CHEDE PRASHANT POPAT	Prof. Patil Siddappa	<b>Non-Sponsored</b>	CFD simulation of Heat Transfer enhancement using TiO <sub>2</sub> / water and Tio <sub>2</sub> / Ethelyn glycol nanofluid in automobile radiator	Heat Power
	KHARAT DEEPAK R				
	MAHAJAN SAURABH DEEPAK				
	PATIL SHUBHAM SURESH				
10	JAYBHAYE MAHESH B	Prof. Patil Siddappa	<b>Non-Sponsored</b>	Experimental investigation indirect evaporative cooling system with using different coating materials	Heat Power
	KACHALE PRASANNA DILIP				
	JADHAV NIKHIL ADIK				
	LAD NIKHIL BHASKAR				



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**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
11	RANBAWALE KULDIP D	Prof. Waychal A G	<b>Non-Sponsored</b>	Design and development of river cleaning machine	Environmental
	THORAT OMKAR SUDESH				
	TANDALE HARSHAL S				
	UDAMALE BABASAHEB A				
12	DESHMUKH SHANKAR	Prof. Gosavi G D	<b>Non-Sponsored</b>	Experimental investigation of heat transfer enhancement by using nanofluid	Heat Power
	MHASE RUSHIKESH				
	PATIL ABHIJIT				
	MARATHE AKASH BHASKAR				
13	SARODE VIJAY DNYANDEV	Prof. Boli R J	<b>Non-Sponsored</b>	Study of diesel engine performance using Bio-Diesel as a fuel	Heat Power
	SHINDE ASHUTOSH SONAJI				
	SHAIKH FAIJAN RAJJAK				
	SHINDE SHIVDEEP LAXMAN				
14	AJAY ATHAWALE	Prof. Dhandar Pankaj	<b>Non-Sponsored</b>	Design and analysis of ball mill for improving the performance parameters	Manufacturing
	RUPESH BHALERAO S				
	DIKSHIT GODAM				
	RAVI GARAJE				
15	DHANDE KUMAR RAVINDRA	Prof. Patil N P	<b>Non-Sponsored</b>	Design and analysis of piston using alloy materials	Design
	DHOME ANIL RAMDAS				
	AOCHAR SANKET P				
	AMAR VIJAY WAHANE				





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**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
16	KHANDU ATULRAO MOGARGE	Prof. Patil N P	<b>Non-Sponsored</b>	trapezoidal Spreader for agriculture Application	Agriculture
	PATIL VISHAL RAJKUMAR				
	BHOSALE APARNA A				
	MAGARE SHUBHAM BHIMRAO				
17	SUDARSHAN S SAPKALE	Prof. Kalekar A T	<b>Non-Sponsored</b>	Conditioned monitoring of Variable refrigerant volume on the basis of performance parameter	Heat Power
	AKASH PRAKASH PATIL				
	PUSHPADEEP S MAHAJAN				
	MANOJ VINOD PATIL				
18	GHODAKE SATVIK ASHOK	Prof. Kalekar A T	<b>Non-Sponsored</b>	Design and development of solar chimney for power generation by using CFD Analysis	Heat Power
	JADHAV GANESH DEVIDAS				
	RAHUL SURESH KANGUDE				
	UTKARSH ANIL PANCHBHAI				
19	KHARPUDE HARSHAL K	Dr.Joshi S P	<b>Non-Sponsored</b>	Testing on Automatic fire Suppression system in tunnel	Design
	KHOSE SANKET				
	JAGTAP AJAY RAJENDRA				
	TAKTE PRATIK DHANANJAY				
20	MRUNMAY S PALANDE	Dr.Joshi S P	<b>Non-Sponsored</b>	Design and Fabrication of ergonomic Lecterm	Design
	SAURABH M GAIKWAD				
	CHAITANYA A NAIKWADI				
	KETAN PRAHLAD HINGOLE				



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<b>Group No.</b>	<b>Student Name</b>	<b>Project Guide</b>	<b>Sponsored/ Non-Sponsored</b>	<b>Title of Project</b>	<b>Domain</b>
21	KADUKAR PRANIL BHARAT	Prof.Kadlak N A	<b>Non-Sponsored</b>	Performance enhancement of boiler through minimizing moisture contain of bagasse by using fuel gases	Heat Power
	SUSHANT ANIL BOLAKE				
	SIDDHESH SURESH PATIL				
	SONU KUMAR CHAUBEY				
22	WAGH NISHANT D	Prof. Kale D R	<b>Non-Sponsored</b>	Vibration condition monitoring of mechanical system using Artificial Intelligence	Design
	WAGH GANESH SAKHARAM				
	MAHAJAN AMOL ISHWAR				
	CHAUDHARI PRATIK N				
23	BHOSALE APULAKI UTTAM	Prof. Khot M A	<b>Non-Sponsored</b>	Analysis of ball bearing using condition monitoring techniques	Design
	CHATAGE PRAJAKTA SUNIL				
	MALI JYOSTNA JANARDAN				
	MALUSARE AMRUTA ARUN				
24	ZIRMIRE TUSHAR HARIRAM	Prof. Khot M A	<b>Non-Sponsored</b>	Condition monitoring of Roller bearing	Design
	KALOKHE RAHUL S				
	VADAGAVE BHAGYASHRI D				
	YADAV SURAJ ASHOK				
25	CHAITANYA NITIN WALKE	Prof. Palaskar R D	<b>Non-Sponsored</b>	Fabrication of the solar air conditioning using TEG module	Energy
	BHOSALE KIRAN RAJENDRA				
	BORALE NITESH MANOJ				
	BHAMARE DHIRAJ J				



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**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
26	SABALE SWAPNIL	Prof.Palaskar R D	<b>Non-Sponsored</b>	Remote controlled solar powered multipurpose pesticide sprayer Automated robot	Energy
	KAMESH LANDGE				
	SHINDE KIRAN				
	MAHABALE PRAMOD				
27	KHUTAL NIKHIL CHIMAJI	Prof. Kulkarni S.R.	<b>Non-Sponsored</b>	Solar operated multipurpose evaporative air cooler	Energy
	KOLHE NIVRUTTI GULABRAO				
	KULKARNI PRASAD SANTOSH				
	GHUGE KRUSHNA SANDEEP				
28	LOKARE MANGESH M	Prof. Kulkarni S.R.	<b>Non-Sponsored</b>	Solar water desalination by Fresnel lens	Energy
	LOKHANDE RAMCHANDRA D				
	LONKAR RITESH DAYARAM				
	NAJARDHANE VIJAYKUMAR S				
29	KUMAR HIMANSHU M	Prof. Wankhede A A	<b>Non-Sponsored</b>	Stefan Boltzman Apparatus by comparative analysis of different bodies	Heat Power
	NABIJI ABDUL HAFEEZ				
	LAD BALASAHEB ASHOK				
	PAREKAR SHUBHAM DEORAO				
30	PATIL PRATIK MOHAN	Prof. Bandgar M S	<b>Non-Sponsored</b>	Performance evaluation of solid sorption heat pipe	Heat Power
	PAWAR SANGAM BHAUSAHEB				
	PANPATIL MANISHKUMAR Y				
	PATIL AKSHAYKUMAR A				





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**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
31	PAWAR SAIPOOJA SANJIV	Prof.Bandgar M S	<b>Non-Sponsored</b>	Performance evaluation of ejector refrigeration system with swirl generator	Heat Power
	PAWAR HARSHAL D				
	KHALKAR DIPAK KUNDLIK				
	NILESH GIRGESH PRASAD				
32	BAGWAN SARTAJ J	Prof.Kumkale P K	<b>Non-Sponsored</b>	Performance analysis of desiccant air conditioning by using different nanoparticles	Heat Power
	BEMBADE MUKESH C				
	BHADALE NISHIGANDH D				
	UPHADE DAYANAND K.				
33	CHOUDHARY PANKAJ L	Prof. Wavale S.D.	<b>Non-Sponsored</b>	Design and Assembly of Rocker Bogie mechanism	Design
	BORSE KAUSTUBH N				
	BARU MANOJKUMAR D				
	DAREKAR NIKHIL MRUNAL				
34	DURGESH SANJAY PATIL.	Prof. Darekar V S	<b>Non-Sponsored</b>	Quasi static compression of walnut nut shell epoxy composite	Materials
	RITESH SANJAY PATIL.				
	SAHIL KIRAN CHAUDHARI				
	DIGVIJAY B PATIL				
35	SHUBHAM JADHAV	Prof. Todakari T K	<b>Non-Sponsored</b>	Design and testing of solid fuel propelled rocket	Heat Power
	VIKAS WADHANE				
	PRASAD WAGASKAR				
	BELADKAR SAKSHI ANIL				



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**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
36	CHANDANSHIVE SHUBHAM M	Prof.Kumkale P K	<b>Non-Sponsored</b>	Performance analysis of heat exchanger by using agricultural waste as a desiccant	Heat Power
	GAIKWAD PRAMOD E				
	BANSODE RUSHIKESH D				
	BORASE ROSHAN SUBHASH				
37	MAURYA ROHIT RAMSURAT	Dr.Shende M.D.	<b>Non-Sponsored</b>	Design and fabrication of multipurpose wood working machine	Manufacturing
	PHARANDE SHREYAS SHIVAJI				
	RAJGURU VIJAY GANESHRAO				
	TONAPE AMRUTA ARUN				
38	AKSHAY GHARAT	Dr.Shende M.D.	<b>Non-Sponsored</b>	Design and manufacturing of flexible drilling machine by using Criss cross mechanism for industrial application	Manufacturing
	KARTIK RAUT				
	ABHIJIT PANDAO				
	PRANAV PANDE				
39	RANDIVE SANDIP MAHESH	Prof.Kale D R	<b>Non-Sponsored</b>	Fatigue life enhancement of laminated composite structure	Design
	UPADE RAJKUMAR U				
	SATPUTE SHUBHAM Y				
	SARWADE RANJIT BAGHWAN				
40	PATIL PANKAJ VIJAY	Prof. Kale D R	<b>Non-Sponsored</b>	Experimental Investigation of bond strength between metal and laminated composite plate	Design
	MITHUN SURAT KHADKA				
	NARGIDE SURAJ KESHAV				
	RAUT HARSHAL MAHESH				



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**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
41	DHIRAJ ARUN BORSE	Prof. Chavan V. B	<b>Non-Sponsored</b>	Failure mode and Effect analysis of roto moulded system	Design
	GANESH BAPU LADE				
	KESHAV PRABHAKAR WALKE				
	DAHITULE BIPIN PRAKASH				
42	ZODAGE RUSHIKESH S	Prof. Nagargoje G A	<b>Non-Sponsored</b>	Development of alternative fixed pitch CVT for singular Stepless control	Heat Power
	SHINDE PRAJAKTA S				
	SHAIKH SWALEHA S				
	PANHALE PRASAD S				
43	PUNGLE AKASH KADUBA	Prof. Wargante A R	<b>Non-Sponsored</b>	Experimental study and Finite Element analysis of Goat femur bone under dynamic condition	Design
	ZENDE NIKHIL SOMNATH				
	JAGTAP ABHISHEK RAJENDRA				
	SHINDE PRADIP PRAKASH				
44	PRANAV VIKAS PAWAR	Prof. Wargante A R	<b>Non-Sponsored</b>	Experimental Investigation of Vibration analysis of bar with Raspberry pi	Design
	GOBADE SADANAND BALAJI				
	SURAJ RAMCHANDRA INGALE				
	MAYURI MOHAN AWARI				
45	ROHIT VIJAY KULKARNI	Prof. Suryavanshi R P	<b>Non-Sponsored</b>	Experimental Investigation and FEA poppet valve of an IC Engine for different materials and Surface coating	Design
	OMKAR MALI				
	SAIRAJ SANJEEV MUTHANE				
	RAJARAM MANOJ ANANDRAO				





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**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
46	SAYYAD ALTAF BABA	Prof. Tamboli S. A	<b>Non-Sponsored</b>	Developing a prototype for continuous production of biodiesel	Heat Power
	KADAM PANKAJ GOVINDRAO				
	MEHTA ADITYA SHEKHAR				
	JAYANTA ARUN KADAM				
47	DHALE AJINKYA SURESH	Prof. Dhanore R. T	<b>Non-Sponsored</b>	Experimental investigation of stepped basin solar still collector	Energy
	AWALE PRATIK PRAKASH				
	GARDADE HANUMANT				
	KALE BALAJI UTTAM				
48	AGHAV ASHOK NANDKISHOR	Prof. Dhanore R. T	<b>Non-Sponsored</b>	Design and Experimental investigation of Solar tunnel dryer	Energy
	BHOSLE AKASH SANJAY				
	DARFALKAR DATTATRAY K				
	BHORGE SURAJ UTTAM				
49	DARAWADE SUYOG SAMPAT	Prof. Patil S B	<b>Sponsored</b>	Productivity Improvement by using Lean Tool	Industrial
	SURYAWANSHI HEMANT S				
	ABDAGIRE MADHAVI SANJAY				
	KULKARNI PURUSHOTTAM A				
50	PATIL SHUBHAM BABURAO	Prof. Patil S B	<b>Sponsored [Leanfab Laser Engg pvt ltd]</b>	Productivity Improvement by using lean manufacturing tool	Industrial
	PATIL SACHIN BHIKA				
	PATIL YOGESH JANARDHAN				
	PATIL RUSHIKESH SANJAY				



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**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
51	MALUSARE AKASH	Prof. Dhandar P T	<b>Non-Sponsored</b>	Design, fabrication and performance study of vortex wind mill	Energy
	TELANG VALMIK JEEVAN				
	AJINKYA SAURABH SHIDHAR				
	THAKUR GANESH BHARAT				
52	SARODE SHAILESH C	Prof. Suryavanshi R P	<b>Non-Sponsored</b>	Box Transport Mechanism	Automobile
	KALNE ADITYA ANIL				
	DOBHAL AKASH BABULAL				
	WADIKAR DINESH DNYANOBA				
53	SURWASE ABHIJEET MARUTI	Dr. Borse S. L	<b>Non-Sponsored</b>	Performance of Square Pyramid solar still	Energy
	KADAM DIVYARANI DEVIDAS				
	SHETE AJAY SHIVLINGAPPA				
	BHAGWATKAR SHIMPLI S				
54	PISORE GANESH RAJENDRA	Dr. Borse S. L	<b>Non-Sponsored</b>	Fabrication and performance of cabinet type solar dryer	Energy
	MUTKULE BHAGWAT S				
	SALMUTHE VISHAL RAVAN				
	MANE SAGAR BHAGAVAN				
55	KINGE SAURABH ANIL	Prof. Biradar N S	<b>Non-Sponsored</b>	Design and fabrication of multipurpose agricultural vehicle	Agriculture
	TANVEER SHAKIL PINJARI				
	TAWALE SAURABH PRAMOD				
	THAKRE BHUSHAN RAJENDRA				



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**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
56	KAKADE GURUDATTA R	Prof. Gawai U.S.	<b>Non-Sponsored</b>	Optimization of machining parameters by using Taguchi and ANN on CNC Turning	Manufacturing
	JAWALE DNYANESHWAR G				
	KAMBLE PAVANKUMAR L				
	KAMBLE PRADIP SHAHAJI				
57	PATIL NITIN MADHUKAR	Prof. Chougule C A	<b>Non-Sponsored</b>	Pipe Inspection robot	Automation
	PATIL HARSHAL DHANANJAY				
	DEVENDRA PRAKASH CHITTE				
	PAWAR PRATIK RAMESH				
58	CHAUDHARI RUSHIKESH K	Prof. Joshi S R	<b>Non-Sponsored</b>	Design and manufacturing of smart fuel indicator system	Design
	SONAWANE PARAG				
	SARWADE AJINKYA				
	MALI RUSHIKESH				
59	NALAWADE RUSHIKESH VIJAY	Prof. Shaikh Ubaid	<b>Non-Sponsored</b>	Comparative study of Static and Dynamic Parameters of rigid flange coupling	Design
	NIKAM ROHIT UTTAM				
	KETGALE PRANAV SATISH				
	KUMBHAR ADINATH D				
60	EKAL UTTAM ANANDA	Prof. Hase D R	<b>Non-Sponsored</b>	Effect of different size and shape of notches on twisted tape inserts in forced convection.	Heat Power
	DONGE PRANIT PRAKASH				
	DHAWALE AJIT SANJAY				
	GAIKWAD HARSHAL SANJAY				





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**Project Group List 2019-20**

<b>Group No.</b>	<b>Student Name</b>	<b>Project Guide</b>	<b>Sponsored/ Non-Sponsored</b>	<b>Title of Project</b>	<b>Domain</b>
61	BHAGYESH SURESH RAUT	Prof. Hase D R	<b>Non-Sponsored</b>	Sun tracking system based on sun position diagram	Energy
	GAIKWAD SHANTANU SHIVAJI				
	DETHE PRAVIN NAMDEV				
	JADHAV VILAS SUBHASH				
62	BIRAJDAR GOPAL SURESH	Prof. Edward Charles	<b>Sponsored (Yogesh Engg. Pimparichichwad)</b>	Automatic burr removal machine	Industrial
	BIRAJDAR JETINGARAYA K				
	CHAVAN SUBHASH GOVIND				
	EKAMBE AKASH GAJENDRA				
63	TUSHAR BAJIRAO PATIL	Prof. Edward Charles	<b>Non-Sponsored</b>	Design of manufacturing of conveyor system for gear error detection.	Design
	JIROLE ROHIT SATISH				
	REWASKAR VAIBHAV M				
	SANJARAY YOGESH MOHAN				
64	LOKHANDE KUNAL	Prof. Ukirde V U	<b>Non-Sponsored</b>	Design and analysis of composite shaft.	Design
	GIRI PRASHANT				
	DHANANJAY KHODKE				
	DASI RITIKESH				
65	PAWAR KETAN DNYANDEO	Prof. Kute J A	<b>Non-Sponsored</b>	Performance evaluation of thermosyphon with porous and without porous layer	Heat Power
	PANSARE ONKAR TULSHIRAM				
	PAWAR ABHINANDAN S				
	GHULE SOURABH TUKARAM				



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**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
66	PATIL SHASHANK S	Prof.Kute J A	<b>Non-Sponsored</b>	Design and fabrication of brake system using Exhaust gas	Automobile
	MALI ANIKET M				
	BAWA AKASH				
	BHANDARKOTE VIVEK G				
67	JADHAV PRATHAMESH S	Prof.Jathar.L.D	<b>Non-Sponsored</b>	Experimental investigation of concave stepped solar still with preheater.	Energy
	GHALKE GANESH KALYAN				
	GORE ADITYA BHARAT				
	JADHAV NITESH KISAN				
68	BIRADAR SOMNATH N	Prof. Gorde. R. S	<b>Non-Sponsored</b>	Experimental analysis of heat transfer enhancement by using water jet on horizontal target plate.	Heat Power
	CHAVAN SHUBHAM Y				
	CHIKANE SHUBHAM VILAS				
	MANE PRAVIN SHASHANK				
69	TAMBE PRAVIN SAMBHAJI	Prof. Gorde. R. S	<b>Non-Sponsored</b>	Experimental study on mechanical properties of polymer bio composites.	Materials
	TEJAS VISHVAS PAWAR				
	THANAMBIR AKASH B				
	WABLE VINOD NAMDEV				
70	SURWASE GAJANAND V	Dr. Shahapurkar Kiran	<b>Non-Sponsored</b>	Tensile testing of rubber reinforced epoxy composites.	Materials
	BIRADAR NIKHIL K				
	SUTAR PRASHANT SAMBHAJI				
	WAGHMARE SHILVANT P				



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**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
71	MADANE PRASAD TULSHIRAM	Dr. Shahapurkar Kiran	<b>Non-Sponsored</b>	Flexural testing of Rubber reinforced Epoxy Composite	Materials
	JADHAV SAURABH SHIVAJI				
	MANDAVE SANKET SANJAY				
	CHAVAN ROHAN DILIP				
72	KHAROTE TEJAS SURSH	Prof. Kulkarni G. A	<b>Non-Sponsored</b>	Design and analysis of bi-metallic spur gear	Design
	BACHHAV HRUSHIKESH S				
	KHAIRNAR JAYESH LAXMAN				
	GONDHALE SHASHANK A				
73	MANE SUMIT S	Prof. Kulkarni G. A	<b>Non-Sponsored</b>	Analysis of Redesigned brake shoe	Automobile
	SHAIKH HAROON MAHEBOOB				
	SURWASE RITESHKUMAR S				
	SHAIKH ALTAF J				
74	SHINDE SHUBHAM M	Prof.Kare R N	<b>Non-Sponsored</b>	Semi-automatic agriculture spraying machine	agriculture
	GAURAV MALANI				
	NILAK NILESH SUNIL				
	SHIOORKAR SHRIPAD V				
75	NISHIKET ANIL WADILE	Prof. Kare R N	<b>Non-Sponsored</b>	Integrated chain and Sprocket mechanism for power generation using speed breakers	Automobile
	PACHARNE SHUBHAM S				
	MAHAJAN SOHAM VIVEK				
	PRASHANT TARANGE DADA				





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**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
76	KAMBLE BHIMRAO B	Prof. Olekar M S	<b>Non-Sponsored</b>	Automatic drainage system	Environmental
	KALSHETTI VAIBHAV S				
	BHOSALE ONKAR BALASAHEB				
	AKASH MAROTI SHINGANWAD				
77	PATIL HARSHAL NARENDRA	Prof Jadhav S M	<b>Non-Sponsored</b>	Hill assist braking system in automobile using Ratchet and pawl mechanism	Automobile
	SONAWANE HARSHAL				
	WAGHMODE MAMASAHEB B				
	KAMBLE KALYANI V				
78	SONAR MAYUR MANOHAR	Prof. Mandore S K	<b>Non-Sponsored</b>	An Experimental Thermal conductivity enhancement technique for VCR's by using modified PCM	Heat Power
	SHAIKH AFTAB AHMED				
	SONAWANE ROHIT BHARAT				
	SURYAVANSHI GOVIND B				
79	SOMANI SUYASH SATISH	Prof. Lohote P G	<b>Non-Sponsored</b>	Optimization of wind turbine for power generation driven by waste exhaust air	Energy
	CHOUDYAL NAMRATA R				
	SARWADE AKASH BALAJI				
	MUJAWAR AYESHA RAFIK				
80	SATISH VITTHAL MEMANE	Prof. Raha Pramod Kumar	<b>Non-Sponsored</b>	Three axis Hydraulic Modern trailer	Hydraulics
	VISHAL KAILAS JADHAV				
	SHUBHAM JAYRAM SHINDE				
	RAHUL KAMBLE				



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**Project Group List 2019-20**

Group No.	Student Name	Project Guide	Sponsored/ Non-Sponsored	Title of Project	Domain
81	HARSHAL RAMESH SHINDE	Prof. Ragma Pramod Kumar	<b>Non-Sponsored</b>	CFD study of heat transfer enhancement and fluid flow characteristics through tube with helical screw tape insert	Heat Power
	MANGESH D ZAGADE				
	MANGESH NARAYAN PISE				
	THITTE.BHUSHAN				
82	DUBEY MANISH R	Prof.Patil D S	<b>Sponsored</b>	To study improvement in productivity by supply chain management	Industrial
	GADE RAHUL BAJIRAO				
	DHANAWALE SURAJ PRAKASH				
	DOKE SUJIT SHRIMANT				
83	GAURAV LILADHAR PATIL	Prof. Navadagi V P	<b>Non-Sponsored</b>	Structural and thermal analysis of exhaust manifold using ANSYS.	Heat Power
	CHAUDHARY BHAGESH SUNIL				
	RISHIKESH CHAUDHARI				
	SANJIVANI DHAGE				
84	RODA VIJAY GULABCHAND	Prof.Mane P M	<b>Non-Sponsored</b>	Experimental analysis of dome shaped solar still.	Energy
	PAWAR HRUSHIKESH A				
	PADMANE AKSHAY T				
	PATIL GAURAV SHARAD				
85	PAWAR MAYUR DILIP	Prof. Mandore S K	<b>Non-Sponsored</b>	To improve performance of domestic refrigerator by using PCM with Encapsulation method	Heat Power
	PATIL VINAY SUNIL				
	ADALE VAIBHAV DIGANBAR				
	PATIL ROHIT SHRIMANT				



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**Project Group List 2019-20**

<b>Group No.</b>	<b>Student Name</b>	<b>Project Guide</b>	<b>Sponsored/ Non-Sponsored</b>	<b>Title of Project</b>	<b>Domain</b>
86	NIKITA SHATLWAR	Prof. Patil D S	<b>Non-Sponsored</b>	Design and fabrication of rice harvesting machine	Agriculture
	HARSHADA KULKARNI				
	SHINDE AJINKYA EKNATH				
	SURYAWANSHI ROSHAN				
87	CHAUDHARI AJAY SURESH	Prof. Mane P M	<b>Non-Sponsored</b>	Train wheel operated Pneumatic System	Pneumatic
	AHIWALE SWAPNIL SUNIL				
	KHILLARE DNYANESHWAR M				
88	GAIKWAD AKASH BABAN	Prof. Wankhede A A	<b>Non-Sponsored</b>	Experimental Investigation of noise and emission performance with Aqua silencer	Automobile
	KADAM KIRAN PRALHAD				
	PAWAR OMAJI SATISH				
	VISHAL RANDHALE				



**Department of Civil Engineering****Vision:** To provide healthy academic environment for Civil Engineering students to serve the society.**Mission:** 1) To nurture engineering graduates for professional career through dynamic teaching- learning environment.

2) To create an ambience for innovations and research in Civil Engineering areas

3) To serve society through leadership, moral and ethical values in Civil Engineering areas.

Date: 2/

AY: 2019

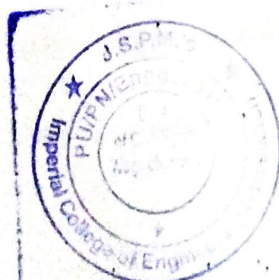
**BE- project work Notice  
(Group formation and Guide preferences)**

All students from BE (Final Year) A.Y. 2019-2020 are informed that they should form project group and give guide preference through project guide preference form provided at Xerox center. Complete the task on or before date -: 15/7/2019.

**Note:-**

1. The group shall not be of more than 4 students. Student should form a project group & decide group leader.
2. Domain wise faculty guide list attached herewith for reference.
3. Students are encouraged to choose project which may be sponsored by Industry/ technically supported by Industry, Govt. Organization etc. & social relevance projects. Such project selection will give advantage in evaluation process.
4. project guide preference form should be submitted by group leader
5. No change is allowed in project group after group finalization by Dept.

*P.G.*  
Project Coordinator  
Mr. P.G. Kurle.



*N.V. Khadake*  
H.O.D.  
Dr. N. V. Khadake

H.O.D  
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IMPERIAL COLLEGE OF ENGINEERING  
RESEARCH WAGHOLI, PUNE-412207



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Date: 30/08/2019


## BE- project work Notice (Project Review-I)


All students from BE (Final Year) A.Y. 2019-2020 are hereby informed that **Project Review-I** is scheduled on **02/09/2019** from **10.00 am** onwards. **Venue: - A-101 ICT Classroom**


Date	Time	Div	Project Grp No
02/09/2019 Monday	10.00am to 12.00pm	BE -A	BE19-20/01 to BE19-20/10
	1.30pmt to 3.30pm		BE19-20/11 to BE19-20/19
03/09/2019 Tuesday	10.00am to 12.00pm	BE-B	BE19-20/01 to BE21-22/07
	1.30pmt to 3.30pm		BE19-20/08 to BE19-20/15
04/09/2019 Wednesday	10.00am to 12.00pm	BE-C	BE19-20/01 to BE19-20/08
	1.30pmt to 3.30pm		BE19-20/09 BE19-20/17

**Note: -**

1. Student should prepare PPT which includes title, Aim, objectives, literature review of project & methodology of project etc.
2. Template of PPT will provided herewith.
3. For any difficulty contact to project coordinator.

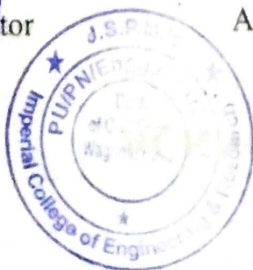
  
Prof. P.G. Kurle  
Project Coordinator

  
Prof. S. S. Lohar  
Academic Coordinator

  
Dr N.V. Khadake

H.O.D.

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Date: 20/09/2019

## BE- project work Notice (Project Review-II)


All students from BE (Final Year) A.Y. 2019-2020 are hereby informed that **Project Review-II** is scheduled on **27/09/2019 to 30/09/2019 from 10.00 am onwards.**  
**Venue: - A-101 ICT Classroom.** Failing to which student can be marked as **Absent.**  
The project group should ready for presentation with power point presentation which should include following points:-

1. Cover page
2. Synopsis
3. Contents
4. Literature review
5. Aim & objectives
6. Planning schedule/ flow chart of project
7. Methodology
8. Percentage of project work completion
9. Field visit/ experimental testing/ software / data collection / model preparation if any

The schedule of presentation is as below: -

Sr. No.	Class	Venue	Examiners with guide
1	BE A	A-101	Dr. A.W. Dhawale, Prof. V. P. Bhusare
2	BE B	A-101	Dr. N. V. Khadake, Prof. Mithun Kumar, Prof. A. N. Bhirud
3	BE C	A-101	Prof. R. A. Binayake, Prof. S.R. Suryawanshi

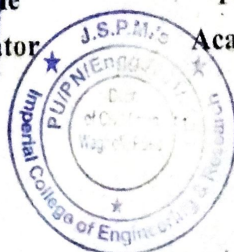
  
Prof. P.G. Kurle  
Project Coordinator

  
Prof. S. S. Lohar  
Academic Coordinator

  
Dr. N.V. Khadake

HOD

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& RESEARCH WAGHOLI, PUNE.





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Date: 02/09/2019

## BE- project work Notice

**Subject: - BE Project Work –Important guidelines; Report format and report preparation etc.**

All students of BE Civil Division A, B & C are hereby informed that Meeting is scheduled on 3<sup>rd</sup> Sept 2019 with H.O.D., Academic coordinator & Project coordinator regarding BE Project Work –Important guidelines, Report format and report preparation etc. All students are instructed to attend the meeting on time.

**Venue: - A-012 Civil Seminar Hall**

  
Project Coordinator  
Prof. P.G. Kurle

  
H.O.D.

Dr. N. V. Khadake

H.O.D

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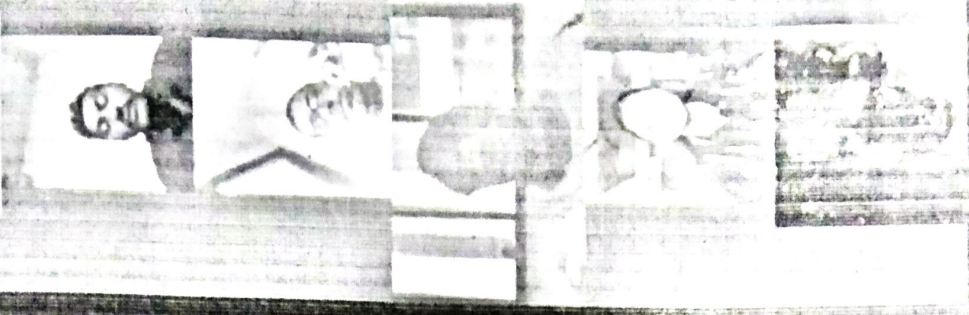




# “Structural Health Monitoring using Internet of Things”

Guided By

Prof. V.P. BIRI SARGI







Engineering  
& Research, Wagholi, Pune.

DEPARTMENT OF CIVIL ENGINEERING

*A PROJECT PRESENTATION*

*ON*

DESIGN OF TRAFFIC SIGNALS AND SYNCHRONIZATION AT  
MULTIPLE INTERSECTIONS"

Guide by-  
Prof.S.R.SURYAWANSHI

Presented by-(A2 Group)  
PRATIK MHASADE  
KISHOR SASWADE  
AJAY SASWADE  
JAYESH SAWANT





JSPM'S, Imperial College of Engineering & Research, Wagholi, Pune  
Department of Civil Engineering  
Academic Year 2019-20



### B.E. Project Activity Chart

Sr. No.	Activity	Tentative Schedule
<b>Semester -I</b>		
1	Presentation @ project by Project coordinator	1 <sup>st</sup> Week of July 2019
2	Project Group formation and guide allocation	2 <sup>nd</sup> week of July 2019
3	Project title ,aim & objective finalization	2 <sup>nd</sup> week of Aug 2019
4	Project progress review by guide	Weekly
5	Meeting with Principal about project progress	after every 15 days
6	Project Review –I by PRC	1 <sup>st</sup> week of Sept. 2019
7	Maintaining project diary by group and Weekly task to given to group by guide	Weekly
8	<b>Project –I Viva</b>	<b>As per SPPU Schedule</b>
<b>Semester -II</b>		
9	Project progress review by guide	Weekly
10	Project Review –II by PRC	2 <sup>nd</sup> week of Jan.2020
11	Meeting with Principal about project progress	after every 15 days
12	Project Review –III by PRC	2 <sup>nd</sup> week of Feb 2020
13	Project Poster preparation	1 <sup>st</sup> week of April 2020
14	Patent /Paper writing and publication	3 <sup>rd</sup> week of April 2020
15	Project model preparation if any	3 <sup>rd</sup> week of April 2020
16	Project report writing	4 <sup>th</sup> week of April 2020
17	Black book submission	1 <sup>st</sup> week of May2020
18	<b>Project –II Viva</b>	<b>As per SPPU Schedule</b>

S. S. Suryawanshi

Project Coordinator  
Mr. S.R. Suryawanshi

H.O.D.  
Dr. N. V. Khadake

BE Civil Project Titles A.Y.2019-2020

JSPM's Imperial College of Engineering & Research, Wagholi -Pune

Department of Civil Engineering

Project Guide allotment A.Y. 2019-2020 BE- (A, B, C) Total Group-49

Grp No	Name of Group members	Project title	Guide	Domain of Project
A1	Ajit Gomsale	Structural Health Monitoring Using Internet of Things	Prof. V.P. Bhusare	Structural Engineering
	Govind Kumar Singh			
	Vijay Survase			
	Prerna Bhadane			
	Pratik Masade			
A2	Kishor Saswade	Design of traffic signals at multiple intersections & synchronization	Prof Suryavanshi Y.R	TRANSPORTATION ENGINEERING
	ajay saswade			
	jayesh sawant			
	pansare mayur			
	vidhate shubham			
A3	lyoti garaje	Time and cost management of highway project	Prof Kurle P.G	TRANSPORTATION ENGINEERING
	pawar sandesh			
	nibalkar mahesh			
	suryavanshi akash			
	sachin mare			
A4	patil suhas	Transparent concrete using optical Fibre	Prof Khirade S.V	Structural Engineering
	deshmukh dnyaneshwar			
	holkar abhay			
	patil sau Prof. R. A. Binayakch			
	chaudhari ashutosh			
A5		Smart Parking ( Intelligent Transportation System)	Prof Kesarkar R.B	TRANSPORTATION ENGINEERING



A.Y: 2019-20



BE Civil Project Titles A.Y.2019-2020

JSPM's Imperial College of Engineering & Research, Wagholi -Pune

Department of Civil Engineering

Project Guide allotment A.Y. 2019-2020 BE- (A, B, C) Total Group-49

Grp No	Name of Group members	Project title	Guide	Domain of Project
A6	ajinkya waghole	Use of Waste Tyre Powder in Concrete Paving blocks	Prof Londhe P.B	Structural Engineering
	sudarshan ladhane			
	yogesh patil			
	vineet saudagar			
A7	bade pramod	Design of Solar Power plant for ICOER.	Prof Humanabad A.N	Structural Engineering
	burle vishal			
	pankaj bagul			
	mayur khupse			
A8	Darade pratik	Solar Roadways: Modelistic approach.	Prof Shinde S.D	TRANSPORTATI ON ENNGINEERING
	yash desale			
	rushabh shelke			
	aditya unde			
A9	giriraj khnewar	Geometric Design of proposed road using mx road software	Prof Poul Y.K	TRANSPORTATI ON ENNGINEERING
	kunal takawale			
	pandurang kumbhar			
	nishant kute			
A10	aishwarya mahajan	Comparitive study of design methods for pre engineering building using IS and ACI	Prof Bhusare V.P	Structural Engineering
	bharti sawant			
	ashutosh thakare			
	mukesh pawar			



BE Civil Project Titles A. Y. 2019-2020

JSPM's Imperial College of Engineering & Research , Wagholi -Pune

Department of Civil Engineering

Total Group-49

Project Guide allotment A. Y. 2019-2020 BE- (A, B, C)

Grp No	Name of Group members	Project title	Guide	Domain of Project
A11	langhe omkar	Utilization renewable energy for dynamic wireless power transfer in vehicles	Prof Khirade S. V	TRANSPORTATION ENGINEERING
	patil pratik			
	kadam vighnesh			
A12	Raut Swapnil	Study of landfill leachate process of solid waste management by using natural Absorbant	Prof. R. A. Binayake	Environmental Engineering
	Singh Yuvraj Singh			
	Kardile Yuvraj			
A13	Shekhar Jejurkar	Utilisation of Different fibres in construction	Prof. V. C. Patil	Construction Management
	Bhange Satish			
	Ghughe Bhagyashree			
A14	Shubhangi Kawale	Treatment of waste water using bio-adsorbents.	DR. N. V. Khadake	Environmental Engineering
	Rohit Arude			
	Gosavi KIrthi			
A15	Chintamani Komal	To design Roadway using Open Road software	Prof Suryavanshi Y. R	TRANSPORTATION ENGINEERING
	Khairi Priyanka			
	Komal Jadhao			
A16	Rahul Tadvi	Use of Plastic in Brick Making	Prof. S. S. Lohar	Construction Management
	Akshay Nawale			
	Dhamdhare Rutuja			
	Mane Kalpesh			
	Jagtap Sanket			
	Jagtap Prafull			
	Zope SauProf. R. A. Binayakeh			
	Shelar Akshay			



BE Civil Project Titles A.Y.2019-2020

JSPM's Imperial College of Engineering & Research, Wagholi -Pune

Department of Civil Engineering

Project Guide allotment A.Y. 2019-2020 BE- (A, B, C) Total Group-49

Grp No	Name of Group memebtrs	Project title	Guide	Domain of Project
A17	Telang Mohit	Use of safety management by using SEME model	Prof Khirade S.V	Construction Management
	Kamble Raju			
	Yogesh Satpute			
	Kavte Mayur			
	Sneha Manwar			
	Langade Kiran			
A18	Rite Rupesh	Disaster management and Flood control	Prof. S. J. Mohite/Prof. R. A. Binayake	Water Resource Engg.
	Surajkumar Patil			
	Zodge Amol			
	Rode Ajit			
	Prashant Birajdar			
	Tohid Pathan			
A19	Nikhil Sathe	Eco Smart Building	Prof Londhe P.B	Construction Management
	MOHITE ANKUSH DADARAO			
B1	RITESH SING	Simplification of green building rating system	Prof. S. R. Suryawanshi	Construction Management
	RAGHUVEERSING RAJPUT			
	SHINDE RUTUJA GORAKH			
	SURYAWANSHI RUPALI			
	MADHUKAR			
B2	BANDGAR PRAMILA	ABRASION RESISTANCE OF CONCRETE WITH COMPRESIVE STRENGTH	Prof. A. A. Warudkar	Structural Engineering
	MHALAPPA			
	BANKAR GAURAV			
	RAVINDRA			
	CHAVAN ANAND RAM			
BANKAR VAIBHAV SANJAY				



BE Civil Project Titles A.Y.2019-2020

JSPM's Imperial College of Engineering & Research , Wagholi -Pune

Department of Civil Engineering

Total Group-49

Project Guide allotment A.Y. 2019-2020 BE- (A, B, C)

Grp No	Name of Group members	Project title	Guide	Domain of Project
B3	AHIRRAO VEDASHRI SHAM	INVESTIGATION OF STRENGTH OF COLUMN BY USING VARIOUS TYPES OF CONFINEMENTS	Prof. S. R. Suryawanshi	Structural Engineering
	AMTE PRANALI VILAS			
	DANGALE PRASAD VASANT			
	NEHA DNYANESHWAR PATIL			
B4	KOLI PAVAN NARENDRA	WATER MANAGEMENT PLAN FOR DRAUGHT PRONE AREA BY LATUR CITY	Prof. C. S. Chavan	Environmental Engineering
	KADAM SANKET ANANDRAO			
	Aditya Vilas Abu			
B5	AIVALE ARCHANA KALLAPA	REUSE AND RECYCLE OF CONSTRUCTION AND DEMOLISHING MATERIAL	Prof Shinde S.D	Construction Management
	JADHAV POOJA SAYAJI			
	GAWANDE KOMAL			
	THOMBARE PRIYANKA			
	RAMESH			
B6	KHODAKE KETAN ANIL	CRITICAL SUCCESS FACTOR INFLUENCING PROJECT SUCCESS IN THE RESIDENTIAL CONSTRUCTION PROJECT	Prof. A. N. Bhirud	Construction Management
	PATIL JAYESH YASHWANT			
	Pohekar Aditya Rajan			
	REDEKAR PRATHAMESH			
	DIGAMBAR			
B7	PRATIK PATANKAR	STRUCTURAL AUDITING OF RCC BUILDING	Prof Bhusare V.P	Structural Engineering
	JAGTAP TUSHAR RAVINDRA			
	JAKATE AJINKYA JALINDAR			
	L'ANDGE AMIT PRATAP			



BE Civil Project Titles A.Y.2019-2020

JSPM's Imperial College of Engineering & Research , Wagholi -Pune

Department of Civil Engineering

Project Guide allotment A.Y. 2019-2020 BE- (A, B, C) Total Group-49

Grp No	Name of Group members	Project title	Guide	Domain of Project
B8	MANGAONKAR PRAJAKTA C.	DUProf. R. A. BinayakELLITY CKEAKS FOR METAKAOLIN GEOPOLYMER	Prof. A. A. Warudkar	Geotechnical Enginerrring
	RAHANE SWAPNIL SUNIL			
	GAVALI SHUBHAM KISHOR			
	BHOYAR SARTHAK RAJESH			
B9	AJAY VISHNU RATHOD	EXPERIMENTAL STUDY ON MODIFIED BITUMINOUS MIX USING CRUMB RUBBER AND WASTE PLASTIC	Prof. A. A. Patil	TRANSPORTATI ON ENGG
	.VIJAY SANJAY KANURE			
	MULE AJAY MILINDKUMAR			
	Akshay Ajay Patekar			
B10	ANDHARE PRIYANKA	STUDY, ANALYSE AND DESIGN OF EFFICIENT STEPPED SPILLWAY	Prof. S. S. Lohar	Water Resource Engg.
	HARIDAS			
	Lohate kalpesh Sohendra			
	WANKHADE BHAKTI PRADEEP			
B11	SACHIN ANKUSH BIRADAR	SOLUTION TO TRAFFIC CONGESTION BY INTELLIGENT TRANSPORTATION SYSTEM	Prof. C. S. Chavan	TRANSPORTATI ON ENGG
	BHARAD RUSHIKESH			
	TRYAMBAK			
	DIGHADE VAIBHAV SURESH			
B12	SAGAR ASARAM KALE	LOW COST ROOT - ZONE SYSTEM FOR CAMPUS WASTE WATER TREATMENT	Prof. R. A. Binayake	Environmental Engineering
	THAWARE ANKIT VIJAY			
	DHADAS RAHUL BHIMRAO			
	GITE AMOL BABAN			
	SHRIKRISHNA VASANTRAO			
	JAMDHADE			
	SWAMI VAIBHAV SHIVLING			

BE Civil Project Titles A.Y.2019-2020

JSPM's Imperial College of Engineering & Research, Wagholi -Pune

Department of Civil Engineering

Project Guide allotment A.Y. 2019-2020. BE- (A, B, C) Total Group-49

Grp No	Name of Group members	Project title	Guide	Domain of Project
B13	AJIT SUNIL JAIN	STUDY OF DUCKWEED BASED WASTEWATER STABILIZATIONPOND FOR GREY WATER	Prof Khirade S.V	Environmental Engineering
	PAWAN SHANTARAM DODKE			
	SHUBHAM MOHAN KAWALE			
	NIKHIL JAGADISH WAGH			
B14	NAGRE ATISH	PROPERTY ENCHANEMENT OF CONCRETE PAVER BLOCK USING WASTE TYRE RUBBER	Prof. S. M. Raikar	Construction Management
	HARSHADA JADHAV			
	BALIRAM BAJILE			
	NITIN KENDRE			
B15	PRAKASH KUMBHAR	DEGRADATION OF FOOD WASTE BY USING COCOPEAT	Prof. S. J. Mohite	Environmental Engineering
	WATHORE JAYDEEP			
	RAMRAO			
	JAGTAP PARAG VIJAY			
C1	MASKE SANKET BAPURAO	Confinement of column	Prof. P. K. Pasnur	Structural Engineering
	Rohit Bhagat			
	Patil Sandesh			
	Akash Kamble			
C2	Deshpande Surbhi	Experimental investigatoin of column using various slendrness ratio to increase the confinement.	Prof. S. R. Suryawanshi	Structural Engineering
	More Utkarsh			
	Patil Apurva			
	Pawar Prasad			
C3	Maheshwari Balaji Parshette	Flood Mitigation by Mathematical Modeling	Prof. K. S. Patil	Water Resource Engg.
	Abhishek Tekawadwe			
	SauProf. R. A. Binayakeh Katariya			
	Komal patil			



BE Civil Project Titles A.Y.2019-2020

JSPM's Imperial College of Engineering & Research , Wagholi -Pune

Department of Civil Engineering

Total Group-49

Project Guide allotment A.Y. 2019-2020 BE- (A, B, C)

Grp No	Name of Group members	Project title	Guide	Domain of Project
C4	Suyash kapadnis	Design of permeable concrete pavement.	Prof Kesarkar R.B	TRANSPORTATI ON ENNGINEERING
	Vaishali Vyawahare			
	Machindra More			
	Krishna PProf Humanabadh A.Nale			
C5	Ghule Dipak	Study of cold framed steel structure	Prof. P. K. Pasnur	Structural Engineering
	Akash Arjun Pharande			
	More Ajay			
C6	Khajure Poonam	Construction of Wetland System for Domestic Waste- Water	Prof. P. M. Bhadange	Environmental Engineering
	Patil Smita			
	Yadav Pinti			
	Gauri Balkrishna Tarde			
	Tambe Kiran			
C9	Shevate Bhushan	DuProf. R. A. Binayakeility checks of Concrete of Construction by Using Silicate Based Densifier	Prof. A. A. Warudkar	Structural Engineering
	Shete Sripad			
	Idhole Sairam			
	Mortale Satyawan B.			
	Kalkhambkar vaishnav arjun			
C10	Rathod Pruthviraj	Study of Micro Silica use in Concrete	Dr. A. V. Shirgire	Structural Engineering
	Bansode Nikita			
	Agarwal Shubham			
	Jadhav Akshay			
	Nagma Shaikh			
C11	Dhiwar Komal	Design of Peizo electric functioning in roads.	Prof Kesarkar R.B	TRANSPORTATI ON ENNGINEERING
	Mapori Rajesh			
	Chavan Manoj			
C12	Pawar Vilas	Comparative study of 4-legged-transmission line tower with different bracing sysytem using STAAD Pro	Prof. V. R. Payghan	Structural Engineering



BE Civil Project Titles A.Y.2019-2020

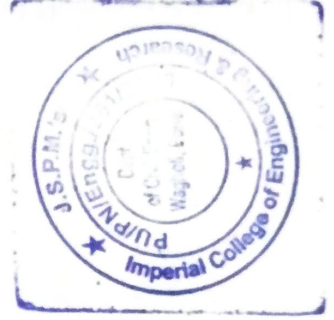
JSPM's Imperial College of Engineering & Research, Wagholi -Pune

Department of Civil Engineering

Total Group-49

Project Guide allotment A.Y. 2019-2020 BE- (A, B, C)

Grp No	Name of Group members	Project title	Guide	Domain of Project
C13	Jagtap Pradip	Experimental study on reduce evaporation losses of open reservoir.	Prof. V. R. Payghan	Water Resource Engg.
	Somvanshi Rohit			
	Ukirde Sandipan			
	Balaji laxman waghmare			
C14	Samarth Shukla	Comperative study of strength of column with and without confinement	Prof. P. K. Pasnur	Structural Engineering
	Deshmukh Suraj			
	Akshay Hamde			
C15	Pathan Zaid	Disposal and Management of Storm Water on Pavement by PPP	Prof. K. S. Patil	TRANSPORTATI ON ENNGINEERING
	Tale Sumit			
	Dattatrey Pise			
	Yelurkar Pankaj			
C16	Gund Akshay	Increasing the level of house low laying area to street level.	Prof. V. C. Patil	Construction Management
	Jagtap Shashnak			
	Keswad Rushikesh			
	Sagar Pawal			
C17	Vivek Shinde	Building Information Modéling	Prof. S. D. Shinde	Structural Engineering
	Nisha Rasam			
	Anjali Menkudale			



*Prof. P. G. Kurle*  
Project Coordinator  
Prof. P. G. Kurle

*Dr. N. V. Khadake*  
H.O.D.

H.O.D.  
Dr. N. V. Khadake  
DEPT. OF CIVIL ENGINEERING  
IMPERIAL COLLEGE OF ENGINEERING  
RESEARCH WAGHOLI, PUNE-412207

### Department of Civil Engineering

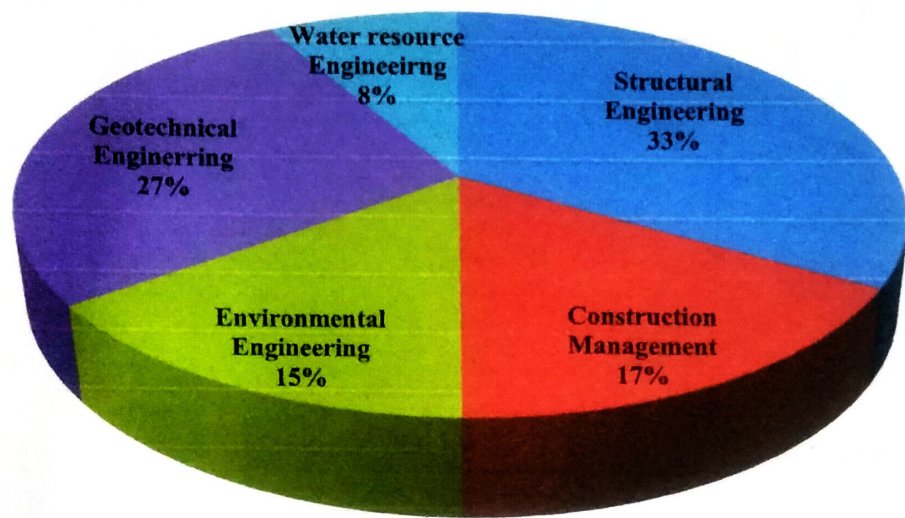
**Vision:** To provide healthy academic environment for Civil Engineering students to serve the society..

**Mission:**

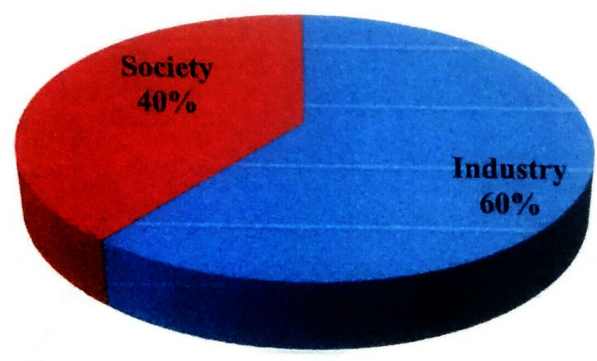
- 1) To nurture engineering graduates for professional career through dynamic teaching- learning environment.
- 2) To create an ambience for innovations and research in Civil Engineering areas
- 3) To serve society through leadership, moral and ethical values in Civil Engineering areas.

### PROJECT CLASSIFICATION A.Y 2019-20

A:Y-19-20



**Domain-wise Classification of projects [A.Y.2019-20]**



**Classification of project based on end use [A.Y.2019-20]**







JSPM's

**Imperial College of Engineering and Research, Wagholi, Pune.**

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Gat.No.720,Pune-Nagar road,Wagholi,Pune,412207

*NAAC accredited with "A" Grade*



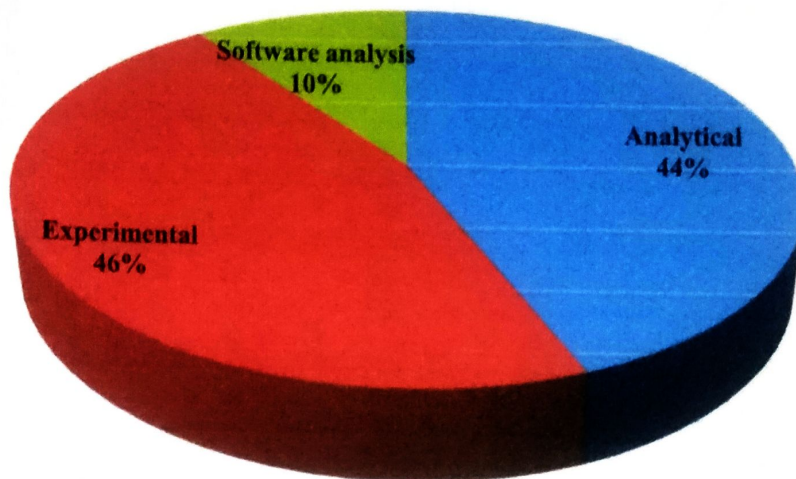
## Department of Civil Engineering

**Vision:** To provide healthy academic environment for Civil Engineering students to serve the society..

**Mission:** 1) To nurture engineering graduates for professional career through dynamic teaching- learning environment.

2) To create an ambiance for innovations and research in Civil Engineering areas

3) To serve society through leadership, moral and ethical values in Civil Engineering areas.



**Classification of project based on nature [A.Y.2019-20]**





BE Civil Project Titles A.Y.2019-2020

JSPM's Imperial College of Engineering & Research, Wagholi -Pune

Department of Civil Engineering  
Total Group-49

Project Review Evaluation

Project Guide allotment A.Y. 2019-2020 BE-(A, B, C)		Project title	Guide	Domain of Project	Review I	Review II	Review III	Review IV	Total 200
A1	Name of Group members	Structural Health Monitoring Using Internet of Things	Prof. V.P. Bhusare	Structural Engineering	41	43	45	45	174
	Ajit Gomsale				41	43	43	45	172
	Govind Kumar Singh				39	36	43	43	161
	Vijay Survasse				39	43	45	46	173
A2	Prerna Bhadane	Design of traffic signals at multiple intersections & synchronization	Prof Suryavanshi Y.R	TRANSPORTATION ENGINEERING	41	43	45	45	174
	Pratik Masade				40	42	45	46	173
	Kishor Saswade				43	43	46	45	177
	ajay saswade				41	42	45	45	173
	jayesh sawant				40	43	45	45	173
A3	pansare mayur	Time and cost management of highway project	Prof Kurle P.G	TRANSPORTATION ENGINEERING	41	42	46	45	174
	vidhate shubham				39	42	45	45	171
	iyoti garajc				40	44	45	45	174
	paswar sandesh				39	39	44	44	166
	nimbalkar mahesh				39	40	44	45	168
A4	suryavanshi akash	Transparent concrete using optical Fibre	Prof Khirade S.V	Structural Engineering	36	40	43	43	162
	sachin marc				37	40	44	45	166
	patil suhas				35	35	39	40	149
	debnaukh dryaneshwar				36	33	35	40	144
A5	hoikar abhaya	Smart Parking ( Intelligent Transportation System)	Prof Kesarkar R.B	TRANSPORTATION ENGINEERING	37	28	35	35	135
	patil saurabh				36	35	39	39	149
	chaudhari ashutosh				36	35	39	39	149



BE Civil Project Titles A.Y.2019-2020

JSPM's Imperial College of Engineering & Research, Wagholi -Pune

Department of Civil Engineering

Project Review Evaluation

Project Guide allotment A.Y. 2019-2020 BE- (A, B, C) Total Group-49

Grp No	Name of Group members	Project title	Guide	Domain of Project	Project Review Evaluation				
					Review I	Review II	Review III	Review IV	Total 200
A6	ajinkya waghole	Use of Waste Tyre Powder in Concrete Paving blocks	Prof Londhe P.B	Structural Engineering	36	42	42	45	165
	sudarshan ladhane				37	40	46	45	168
	yogesh patil				36	41	45	46	168
	vineet saudagar				37	40	45	45	167
A7	bade pramod	Design of Solar Power plant for ICOER.	Prof Humanabad A.N	Structural Engineering	32	32	32	33	129
	burle vishal				34	36	35	38	143
	pankaj bagul				36	38	31	38	143
	mayur khupse				38	37	35	36	146
A8	Darade pratik	Solar Roadways: Modelistic approach.	Prof Shinde S.D	TRANSPORTATION ENNGINEERING	35	36	38	34	143
	yash desale				34	39	35	35	143
	rushabh shelke				39	35	35	34	143
	aditya unde				34	36	32	34	136
A9	giriraj khenewar	Geometric Design of proposed road using mx road software	Prof Poul Y.K	TRANSPORTATION ENNGINEERING	32	35	36	35	138
	kunal takawale				31	34	38	36	139
	pandurang kumbhar				31	35	37	37	140
	nishant kute				35	36	36	39	146
A10	aishwarya mahajan	Comparative study of design methods for pre engineering building using IS and ACI	Prof Bhusare V.P	Structural Engineering	31	33	39	36	139
	bharti sawant				40	38	31	34	143
	ashutosh thakare				38	36	31	31	144
	mukesh pawar				37	34	35	36	142



## Department of Civil Engineering

## Project Review Evaluation

## Project Guide allotment A.Y. 2019-2020 BE- (A, B, C) Total Group-49

Grp No	Name of Group members	Project title	Guide	Domain of Project	Review I	Review II	Review III	Review IV	Total 200
A11	langhe omkar	Utilization renewable energy for dynamic wireless power transfer in vehicles	Prof Khirade S.V	TRANSPORTATION ENNGINEERING	39	37	31	37	144
	patil pratik				36	30	38	34	138
	kadam vighnesh				37	34	38	39	148
A12	Raut Swapnil	Study of landfill leachate process of solid waste management by using natural Absorbant	Prof. R. A. Binayake	Environmental Engineering	35	33	37	34	139
	Singh Yuvraj Singh				36	38	39	31	144
	Kardile Yuvraj				38	41	38	32	149
	Shekhar Jejurkar				36	38	37	36	147
A13	Bhange Satish	Utilisation of Different fibres in construction	Prof. V. C. Patil	Construction Management	35	37	33	38	143
	Ghughe Bhagyashree				34	39	36	35	144
	Shubhangi Kawale				38	34	38	34	144
	Rohit Arude				34	36	34	39	143
	Gosavi Kirti				37	35	37	40	149
A14	Chintamani Komal	Treatment of waste water using bio-adsorbents.	DR.N.V.Khadake	Environmental Engineering	38	34	36	32	140
	Khaire Priyanka				40	36	38	31	145
	Komal Jadhao				41	34	36	36	147
	Rahul Tadvi				31	31	39	38	139
A15	Akshay Nawale	To design Roadway using Open Road software	Prof Suryavanshi Y.R	TRANSPORTATION ENNGINEERING	33	35	37	36	141
	Dhamdhare Rutuja				35	35	40	37	147
	Mane Kalpesh				36	37	38	30	141
A16	Jagtap Sanket	Use of Plastic in Brick Making	Prof. S. S. Lohar	Construction Management	38	33	37	34	142
	Jagtap Prafull				39	34	35	38	146
	Binayakeh				37	36	33	40	146
	Shelar Akshay				36	38	36	36	146



RE Civil Project Titles A.Y.2019-2020

JSPM's Imperial College of Engineering & Research, Wagholi -Pune

Department of Civil Engineering

Project Review Evaluation

Project Guide allotment A.Y. 2019-2020 RE- (A, B, C)		Total Group-49		Project Review Evaluation					
Grp No	Name of Group members	Project title	Guide	Domain of Project	Review I	Review II	Review III	Review IV	Total 200
A11	Sanghe avskar	Utilization renewable energy for dynamic wireless power transfer in vehicles	Prof Khirade S.V	TRANSPORTATION ENGINEERING	39	37	31	37	144
	paril pratik								
A12	Radam vijaykesh	Study of landfill leachate process of solid waste management by using natural Absorbant	Prof. R. A. Binayake	Environmental Engineering	36	38	39	31	144
	Rani Swapnil								
A13	Singh Yuvraj Singh	Utilisation of Different fibres in construction	Prof. V. C. Patil	Construction Management	38	34	38	34	144
	Kardile Yuvraj								
A14	Shekhar Jeyankar	Treatment of waste water using bio-adsorbents.	DR.N.V.Khadake	Environmental Engineering	34	36	34	36	147
	Bhargave Satish								
A15	Ghugre Bhagyashree	To design Roadway using Open Road software	Prof. Suryavanshi Y.R	TRANSPORTATION ENGINEERING	37	35	37	36	147
	Shobhangji Kawale								
A16	Rohit Arade	Use of Plastic in Brick Making	Prof. S. S. Lohar	Construction Management	35	37	33	36	146
	Gosavi Kirti								
A17	Chintamani Komal	Use of Plastic in Brick Making	Prof. S. S. Lohar	Construction Management	37	36	33	36	146
	Khairate Priyanka								
A18	Komal Jadhav	Use of Plastic in Brick Making	Prof. S. S. Lohar	Construction Management	36	38	38	36	146
	Rafael Tadevi								
A19	Akshay Newale	Use of Plastic in Brick Making	Prof. S. S. Lohar	Construction Management	35	35	40	37	147
	Dharmendra Rutuja								
A20	Mansi Kalprabh	Use of Plastic in Brick Making	Prof. S. S. Lohar	Construction Management	38	33	37	34	142
	Jagtap Sarika								
A21	Jagtap Prachi	Use of Plastic in Brick Making	Prof. S. S. Lohar	Construction Management	39	34	35	38	146
	Binayakeb								
A22	Shekar Akshay	Use of Plastic in Brick Making	Prof. S. S. Lohar	Construction Management	36	38	36	36	146



BE Civil Project Titles A.Y.2019-2020

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Project Guide allotment A.Y. 2019-2020 BE- (A, B, C)		Total Group-49	Project Review Evaluation						
Grp No	Name of Group members	Project title	Guide	Domain of Project	Review I	Review II	Review III	Review IV	Total 200
A17	Telang Mohit	Use of safety management by using SEME model	Prof Khirade S.V	Construction Management	34	36	39	37	146
	Kamble Raju				36	34	38	39	147
	Yogesh Satpute				38	34	39	34	145
	Kavte Mayur				39	36	37	36	148
	Sneha Manwar				40	34	36	37	147
A18	Langade Kiran	Disaster management and Flood control	Prof. S. J. Mohite/Prof. R. A. Binayake	Water Resource Engg	36	36	36	39	147
	Rite Rupesh				37	37	37	36	147
	Surajkumar Patil				39	39	32	35	145
	Zodge Amol				34	40	33	36	143
	Rode Ajit				36	34	36	38	144
A19	Prashant Birajdar	Eco Smart Building	Prof Londhe P.B	Construction Management	37	42	38	40	157
	Tohid Pathan				39	39	40	34	152
	Nikhil Sathe				36	37	41	36	150
	MOHITE ANKUSH				35	38	42	35	150
	DADARAO RITESH SING				36	36	39	32	143
B1	SHINDE RUPESH	Simplification of green building rating system	Prof. S. R. Suryawanshi	Construction Management	38	34	38	36	146
	GURAKH SURYAWANSHI RUPALI				40	36	36	38	150
	MANDHUKAR PRAMILA				41	39	33	31	144
	BHASKAR GAURAV				42	37	34	36	149
	RAVINDRA CHAVAN ANAND RAM				33	35	37	39	144
B2	BANKAR VAIBHAV	ABRASION RESISTANCE OF CONCRETE WITH COMPRESIVE STRENGTH	Prof. A. A. Warudkar	Structural Engineering	38	35	36	35	144
	SANJAY				38	35	36	35	144



BE Civil Project Titles A.Y.2019-2020

JSPM's Imperial College of Engineering & Research, Wagholi -Pune

Department of Civil Engineering

Project Guide allotment A.Y. 2019-2020 BE- (A, B, C)			Project Review Evaluation						
Grp No	Name of Group members	Project title	Guide	Domain of Project	Review I	Review II	Review III	Review IV	Total 200
B3	AHIRRAO VEDASHRI	INVESTIGATION OF STRENGTH OF COLUMN BY USING VARIOUS TYPES OF CONFINEMENTS	Prof. S. R. Suryawanshi	Structural Engineering	36	36	39	35	146
	SHAM				40	34	38	34	146
	AMTE PRANALI VILAS				42	36	37	31	146
	DANGALE PRASAD				40	38	35	32	145
B4	NARENDRA KADAM SANKET ANANDRAO	WATER MANAGEMENT PLAN FOR DRAUGHT PRONE AERA BY LATUR CITY	Prof. C. S. Chavan	Environmental Engineering	38	36	36	32	142
	Aditya Vilas Abu				39	35	34	31	139
	AIVALE ARCHANA				38	39	36	38	151
	KALLAPA				37	36	36	37	146
B5	JADHAV POOJA SAYAJI	REUSE AND RECYCLE OF CONSTRUCTION AND DEMOLISHING MATERIAL	Prof Shinde S.D	Construction Management	35	37	39	34	145
	GAWANDE KOMAL				36	30	38	40	144
	THOMBARE PRIYANKA RAMESH				34	34	39	37	144
	KHODAKE KETAN ANIL				36	33	36	38	143
B6	PATIL JAYESH YASHWANT	CRITICAL SUCCESS FACTOR INFLUENCING PROJECT SUCCESS IN THE RESIDENTIAL CONSTRUCTION PROJECT	Prof. A. N. Bhirud	Construction Management	36	36	37	36	145
	Pohekar Aditya Rajan				39	38	36	34	147
	REDEKAR PRATHAMESH DIGAMBAR				38	36	37	36	147
	PRADEEP PATANKAR				39	32	36	39	146
B7	JAGTAP TUSHAR	RAL AUDITING OF RCC	Prof Bhausaare V.P	Structural Engineering	36	37	38	37	148
	RAVINDRA JAKATE AJINKYA				37	40	39	33	149
	JALINDAR				36	40	36	35	147
	LANDGE AMIT PRATAP				36	40	36	35	147







## Project Guide allotment A.Y. 2019-2020 BE- (A, B, C) Total Group-49

Grp No	Name of Group members	Project title	Guide	Domain of Project	Project Review Evaluation				
					Review I	Review II	Review III	Review IV	Total 200
B13	AJIT SUNIL JAIN	STUDY OF DUCKWEED BASED WASTEWATER STABILIZATIONPOND FOR GREY WATER	Prof Khirade S.V	Environmental Engineering	37	36	38	38	149
	PAWAN SHANTARAM				36	37	36	36	145
	DODKE SHUBHAM MOHAN				36	36	34	39	145
	KAWALE KINHL JAGADISH WAGH				37	38	35	38	148
	NAGRE ATISH				39	37	36	36	148
B14	HARSHADA JADHAV	PROPERTY ENCHANEMENT OF CONCRETE PAVER BLOCK USING WASTE TYRE RUBBER	Prof. S. M. Raikar	Construction Management	38	39	36	38	151
	BALIRAM BAJILE				36	39	38	36	149
	NITIN KENDRE				34	38	39	37	148
	PRAKASH KUMBHAR				35	37	36	32	140
B15	RAMRAO	DEGRADATION OF FOOD WASTE BY USING COCOPEAT	Prof. S. J. Mohite	Environmental Engineering	36	36	37	33	142
	JAGTAP PARAG VIJAY				36	35	36	31	138
	BAPURAO				38	37	39	36	150
	Rohit Bhagat				39	39	34	39	151
C1	Patil Sandesh	Confinement of column	Prof. P. K. Pasnur	Structural Engineering	36	40	32	36	144
	Akash Kamble				37	42	32	38	149
	Deshpande Surbhi				36	38	38	36	148
C2	More Utkarsh	Experimental investigatoin of column using various slendrnss ratio to increase the confinement.	Prof. S. R. Suryawanshi	Structural Engineering	39	39	36	37	151
	Patil Apurva				38	40	33	36	147
	Pawar Prasad				34	33	37	36	140
	Maheshwari Balaji Parshette				40	39	33	35	147
C3	Abhishek Tekawadwe	Flood Mitigation by Mathematical Modeling	Prof. K. S. Patil	Water Resource Engg.	34	38	40	36	148
	Katariya				37	35	36	32	140
	Komal patil				39	34	37	40	150



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## JSPM's Imperial College of Engineering &amp; Research, Wagholi -Pune

## Department of Engineering &amp; Research, Wagholi -Pune

## Project Guide allotment A.Y. 2019-2020 BE- (A, B, C) Total Group-49

Grp No	Name of Group members	Project title	Guide	Domain of Project	Project Review Evaluation				
					Review I	Review II	Review III	Review IV	Total 200
C4	Suyash kapadnis	Design of permeable concrete pavement.	Prof.Kesarkar R.B	TRANSPORTATION ENNGINEERING	33	39	38	35	145
	Vaishali Vyawahare				36	40	35	35	146
	Machindra More				39	42	32	36	149
	A.Nale				38	39	35	37	149
C5	Ghule Dipak	Study of cold framed steel structure	Prof. P. K. Pasnur	Structural Engineering	39	36	36	34	145
	Akash Arjun Pharande				37	38	37	33	145
	More Ajay				36	36	34	32	138
	Khajure Poonam				36	37	33	31	137
C6	Patil Smita	Construction of Wetland System for Domestic Waste- Water	Prof. P. M. Bhadange	Environmental Engineering	37	39	35	34	145
	Yadav Pinti				32	34	36	39	141
	Gauri Balkrishna Tarde				33	38	31	31	133
	Tambe Kiran				35	39	32	40	146
C9	Shevate Bhushan	DuProf. R. A. Binayakeility checks of Concrete of Construction by Using Silicate Based Densifier	Prof. A. A. Warudkar	Structural Engineering	34	37	35	42	148
	Shete Sripad				37	36	39	39	151
	Idhole Sairam				33	34	38	36	141
	Mortale Satyawar B.				40	36	35	38	149
C10	Kalkhambkar vaishnav arjun	Study of Micro Silica use in Concrete	Dr. A. V. Shirgire	Structural Engineering	39	38	34	36	147
	Rathod Pruthviraj				37	37	31	37	142
	Bansode Nikita				37	38	32	39	146
	Agarwal Shubham				34	39	32	34	139
C11	Jadhav Akshay	Design of Peizo electric functioning in roads.	Prof.Kesarkar R.B	TRANSPORTATION ENNGINEERING	36	37	31	38	142
	Nagma Shaikh				38	36	38	39	151
	Dhijwar Komal				35	38	37	39	149
	Mapori Rajesh				34	36	37	40	147
C12	Chavan Manoj	Comparative study of 4-legged transmission line tower with different bracing system using STAAD.Pro	Prof. V. R. Payghan	Structural Engineering	34	37	40	37	148
	Pawar Vilas				35	36	37	39	147

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JSPM's Imperial College of Engineering & Research, Wagholi -Pune

Department of Civil Engineering

Project Guide allotment A.Y. 2019-2020 BE- (A, B, C)		Total Group-49		Project Review Evaluation					
Grp No	Name of Group members	Project title	Guide	Domain of Project	Review I	Review II	Review III	Review IV	Total 200
C13	Jagtap Pradip	Experimental study on reduce evaporation losses of open reservoir.	Prof. V. R. Payghan	Water Resource Engg	38	38	38	36	150
	Somvanshi Rohit				39	36	36	38	149
	Ukirde Sandipan				34	39	38	37	148
C14	Balaji laxman waghmare	Comperative study of strength of column with and without confinement	Prof. P. K. Pasnur	Structural Engineering	35	37	38	36	146
	Samarth Shukla				36	36	37	34	143
	Deshmukh Suraj				37	34	33	33	137
C15	Akshay Hamde	Disposal and Management of Storm Water on Pavement by PPP	Prof. K. S. Patil	TRANSPORTATI ON ENGINEERING	39	35	39	32	145
	Pathan Zaid				36	34	38	39	147
	Tale Sumit				34	38	37	36	145
C16	Dattatrey Pise	Increasing the level of house low laying area to street level.	Prof. V. C. Patil	Construction Management	36	36	38	37	147
	Yelurkar Pankaj				34	38	33	36	141
	Gund Akshay				36	39	38	34	147
C17	Jagtap Shashmak	Building Information Modeling	Prof. S. D. Shinde	Structural Engineering	38	37	33	37	145
	Keswad Rushikesh				37	36	34	33	140
	Sagar Pawal				34	37	35	38	144
C17	Vivek Shinde	Building Information Modeling	Prof. S. D. Shinde	Structural Engineering	31	36	36	36	139
	Nisha Rasam				32	39	32	37	140
	Anjali Menkudale				36	38	33	39	146

Project Coordinator  
Prof. P. G. Kurle



H.O.D.  
Dr. N. V. Khadake



**JSPM's**  
**Imperial College of Engineering & Research**  
**Wagholi, Pune-412 207**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**BE CIVIL PROJECT DETAILS A. Y. 2018-19**

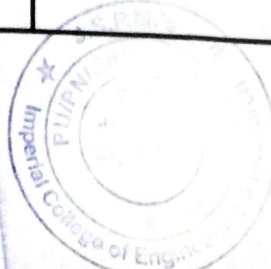
Sr.No	Group No	Name of Student	Topic	Name of Guide
1	A1	Sudric Sagar	Organic solid waste management by low cost method (Vermicomposting)	Prof.P.RB.Londhe
2		Dhawale Akshay		
3	A3	Manoj Nagrale	Conversion of vegetable waste as a source of energy	Dr.A.W.Dhawale & Prof.C.S.Chavan
4		Khedkar Sanket		
5		Adarsh Hotkar		
6		Priyanka Desai		
7		Borkhede Prajakta		
8	A4	Pravin Kolekar	Use of plastic waste in road construction	Prof.M.P.Bastwadkar
9		Pankaj Wankhede		
10		Tushar Diwate		
11		Fatak Prashant		
12	A5	Onkar Survase	RC beam by using synthetic fiber polymer	Prof. M. P. Bastwadkar
13		Vishwas Londhe		
14		Chandrashekhar Thadke		
15		Akshay V Kolage.		
16	A6	Ekta Waghmode	Design of glass façade to building for daylightening to achieve energy efficiency	prof. V.P.Bhusare
17		Neha Mekarkar		
18		Abtilash Patil		
19		Anand Dange		
20	A7	Thakare Aditya	Study of waste containment barriers	Prof.Y.K.Poul
21		Yewale Arati		
22		Borude Pooja		
23		Sutar Yogesh		
24	A8	Noel Thomas	Analysis and prepare a hypothetical model to reduce carbon footprint of ICOER campus	Prof.S.V.khirade
25		Jade Tanmay		
26		Wankhede Rugwedi		
27		Shinde Amruta		
28	A9	Rao Rajendra	Replacement of aggregates by used tyre crumbs in flexible pavement	Prof.P.G.Kurle
29		Phulare Shantanu		
30		Parkhe Harshal		
31		Ingole Monika		
32	A10	Patil Yuvraj	Durability of concrete - abrasion and RCPT	Prof.A.A. Warudkar
33		Barhate Rushikesh		
34		Renuka Karnaval		
35		Somvanshi Krushnaraj		
36		Gote Dinsh		
37	A11		Extention of time and delays in construction projects	Prof.S.D.Shinde
38		M.Juned Mankari		
39		Bhat Shruti		
40		Mahale Ketan		

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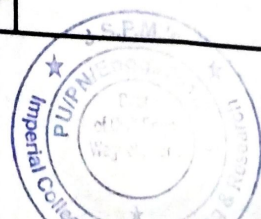


41	A12	Khan Safwan	Rubber plastic composit in railway sleepers	Prof. K. S. Basale
42		Suryawanshi Mahsesh		
43	A13	Sot Avinash	Use of plastic in flexible road pavement	Prof.K.S.Basale
44		Wayal Tushar		
45		Rohit Yadav		
46		Joshi Vismay		
47		Bahir Dipak		
48	A14	Girme Sumit	Provision of vertical drainage system along the roadways	Prof.D.P.Patil
49		Darekar Aniket		
50		Kumbhar Sachin		
51		Gavane Sourabh		
52	A15	Bhosale Ajay	Stiffness improvement of soft story and weak story building as earthquake resistance measure	Prof.Anil Shirgire
53		Kaware Vaibhav		
54		Karale Akshay		
55		Badagu Sidhanth		
56	A17	Neha Bansod	Water soaking road -Smart road	Pro. S. K. Nalwade
57		Hake Akankasha		
58		Aute Kanchan		
59		Nikita Gaikwad		
60	A18	Badgire Ganesh	Behaviour of RC Beam with FRP	Prof.Y.R.Suryawanshi
61		Male Mangesh		
62		Sangale Swapnali		
63		Raut Ramakrishna		
64		Mande Prashant		
<b>Sr.No</b>	<b>Group No</b>	<b>Name of Student</b>	<b>Title of Project</b>	<b>Name of Guide</b>
1	B1	Singhaniya Sagar	Comparison between U-Boot slab and convectional slab	Prof S.R.Suryawanshi
2		Gondagare Akshay Kailas		
3		Ghante Suraj Babasaheb		
4	B2	Nalamwar Prasad Dipak	Hi-tech cleaning of solid waste management	Prof. N. S. Baghele
5		Raut Prathmesh Agatrao		
6		Gosavi Vaidehi Nagesh		
7		Parag Vijay Jagtap		
8	B3	Kale Laxman Sureshroa	Interior reservoir planning	Prof. C. S. Chavan
9		Munnolli Viresh Siddharam		
10		Kadam Bhagwan Nemaji		
11		Varma Ajaykumar		
12		Mangsuli Laxman Basappa		
13	B4	Khamkar Narayan Bapu	Soil structure interaction study on RC building frame	Prof. K.S.Patil
14		Shirsath Prashant Vankat		
15		Kulkarni Shantanu Abhay		
16		Male Atish Angadrao		
17	B5	Gurme Akshata Dnyanoba	Study of wastewater quality by using natural herbs	Prof. R.A. Binayake
18		Satpute Bhagyashree Uttam		
19		Malwad Anjali Avinash		
20		Khandade Rutuja Angad		
21	B6	Wagh Rutuja Arun	Feasibility of BIM in Pune Metro	Prof. D. P. Patil
22		Patil Gayatri Ariun		
23		Kharabe Rakshak Prakash		
24		Kolte Sujeet		



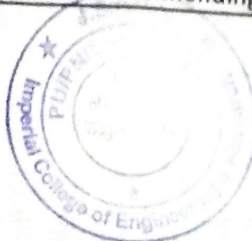


25	B7	Sabale Abhishek Vitthal	Study of waste containment barriers	Prof. C. S. Chavan
26		Khaire Sanket Somaji		
27		Rajat Jagtap		
28		Sukale Rahul Kishor		
29	B8	Patil Vaibhav Santosh	BIM- aided structural design of Bridges	Prof. V. P. Bhusare
30		Sidhiki Abdulgafar		
31		Mane Rohit Sukhadev		
32		Pulli Ravina Shrihari		
33	B9	Devkate Aadarsh Indrajit	Widening of an existing bridge	Prof S.R.Suryawanshi
34		Aghav Akash Sudish		
35		Bicchhal Rushikesh Hiralal		
36		Charapale Pankaj Shankar		
37		Ghodake Shubham		
38	B10	Ubale Sukanya Raghunath	Generation of energy from moving vehicles with help of 'Vertical Axis Wind Turbine'	Prof. P G. Kurle
39		Khandekar Swapnil		
40		Sakate Omkar Maruti		
41		Bhosale Ashwini Vijay		
42		Mohite Nilesh Nagesh		
43	B11	Bandgar Krushna Nivruti	Extention of time and delays in construction projects	Prof. A. A. Warudkar
44		Gaikwad Ajit Vishwanath		
45		Gajbhiye Akshay		
46		Gadade Damajipant		
47		Chaudhar Rushikesh Balu		
48	B12	Togarage Sumedhita	Study and design of floodproofing non-residential structure	Prof. A. N. Bhirud
49		Tandale Pratik		
50		Tambe Suhas		
51		Waghmare Amardeep		
52	B13	Satwekar Sudhir	Operations and optimisation of reservoir and its planning	Pro. S.K. Nalwade
53		Shekokar Nutansh		
54		Nanaware Sanket		
55		Rawale Rohit Ajabrao		
56	B14	Borkar Vicky	To study strength properties of high strength fiber reinforced concrete by partially replacement of silica fume and steel fibers	Dr. A. S .Pote
57		Waghmare Sachin		
58		Bansode Mayuri		
59		Sahadev Are,		
60		Dapade Prajкта Pradip		
61	B15	Jadhav Shital	Logistic management and spatial analysis in MSW using GIS	Prof.S.R.Suryawanshi
62		Kendre Ankita		
63		Lomte Bhavika		
64		Giri Sayli		
65		Nachan Rani		
66	B16	Bhosale Sumit Satish	Flood control townplanning	Prof.S.D.Shinde
67		Palkar Adinath Prabhakar		
68		Narangale Dileep Ashok		
69		Lokhande Saurabh		
70	B18	Kumbhar Prakash Balasaheb	Behaviour of RC Beam with FRP	Prof.S.V.Khirade
71		Munde Pratik		
72		Maske Sanket		
73		Wathore Javdeep Ramrao		





Sr.No	Group No	Name of Student	Title	Name of Guide
1	C1	Attar Suhail	Ananlsis of ponding effect on building with different verical elevation	Prof.K.S.patil
2		Ghatwal Prashant		
3		Tompe Rohit		
4		Chaudhari Pallavi		
5	C2	Kuldip ambalkar	Experimental study on bacterial concrete	Prof.P.B.Londhe
6		Akshay kshirsagar		
7		suryajeet Jadhav		
8		Pruthviraj Shinde		
9	C3	Ajinath yeralkar	Influence of geopolymer and flyash on soft soil	Prof.P.G.Bongale
10		Rohan Pawar		
11		Sumit Tope,		
12		Chapale Vaijannath		
13	C4	Sarkate akshay	Bridge life cycle cost optimization	Prof.V.C.Patil
14		kamble Umesh		
15		Katkade Akshay		
16		Hardas Siddharath,		
17		Shantanu Wankhade		
18	C5	shivam Komawar	Analysis and design of cable stayed bridge	Prof.P.K.PASNUR
19		Prafull Kolte		
20		Shubham Kadam		
21		Nishant Ingale		
22	C6	Hitesh patil	Expanded polysterene core panel system	Prof.U.J.Phatak
23		sanket khonde		
24		Bhushan Bhonde		
25		Saurabh Ratthe		
26	C7	priyanka Patil	To solve water scarcity problem by linking rever	Prof.S.S.Lohar
27		Nagma Shaikh		
28		Shrutika Kendre		
29		Bhosale Varsha		
30	C8	Akash Dalavi	Experimental study on strength parameter of GFR concrete	Prof.Amol Patil
31		Prajwal Ingle		
32		Nikhil Yemulwar		
33		Bansode Pratik		
34		Ajay Walhekar		
35	C9	Sujit magar	Artificial ground water recharging	Prof.S.R.Gaikwad
36		Nilesh Tapkeer		
37		Padale Ashwini,		
38		Sangale Akankhsha		
39	C10	Rasika Gade	Design and analysis of sanitary system for area using BENTLEYs sewerGEMS software	Prof.P.M.Bhadange
40		Sampada Pinjarkar		
41		Vaishnavi Kalambe		
42		Nikhil Satav,		
43		Vaishnavi Vajalwar		
44	C11	Akash Akankhsha	Relief of traffic congestion at wagholi with improved intersection by recommending a flyover	Prof.Shirgire sir
45		Shubham Bihade		
46		Bhushan Shirwadkar		
47		Suraj Pandhare		
		Harun Shaikh		





48	C13	Kajol Agrawal	Biosand filters	Prof.P.M.Bhadange
49		Akansha Hatkar		
50		Jawalge Anjali		
51		Bhavsar Prachi ,		
52		Dabhole Rutuja		
53	C14	Kadam mahesh	Dam break study of Earthrock dam combining with dam safety management	Prof.Shirgire sir
54		Yelurkar Pankaj		
55		Dhiwar Komal		
56		Godse Pritesh ,		
57	C15	Kavate Somesh	Experimental Investigation on the durability of glass fibre reinforced concrete	Prof.Amol Patil
58		Ghodake Avinash		
59		Patil Swapnil		
60		Bilsore Amol		
61	C17	Shinde Vrushali	Determination of effect of sugercane waste on reinforced concrete	Prof.S.A.Kakade
62		Shinde Kiran		
63		Biradar Vikas		
64		Shete Chetan		
65		Yande Swapnil		

Sign of Project Cordinator



Sign of HoD

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& RESEARCH

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**Imperial College of Engineering & Research**  
**DEPARTMENT OF CIVIL ENGINEERING**

**BE CIVIL PROJECT DETAILS A. Y. 2018-19 Sem-II**

**Project work marks**

Group No	Name of student	Project Title	Domain of Project	Review-I(50)	Review-II(50)	Review-III(50)	Review-IV(50)	Total(200)
1	Ekta Waghmode	Design of glass façade to building for day lightening to achieve energy efficiency	Structural Engg.	38	39	37	39	153
	Neha Mekarkar			39	40	38	37	154
	Abulash Patil			37	39	38	37	151
	Anand Dange			36	37	38	39	150
2	Thakare Aditya	Study of waste containment	Geotech. Engg.	40	42	42	41	165
	Yewale Arati			44	43	43	44	174
	Borade Pooja			44	43	41	44	172
	Sutar Yogesh			40	39	40	38	157
3	Noel Thomas	Analysis and prepare a hypothetical model to reduce carbon footprint of ICOER campus	Env. Engg.	42	44	40	43	169
	Jade Tarunay			43	42	44	41	170
	Wankhede Rugvedji			40	41	42	41	164
	Shinde Amruta			42	43	41	42	168
4	shyam Komawar	Analysis and design of cable stayed bridge	Structural Engg.	44	43	41	40	168
	Prafull Kotic			40	41	43	42	166
	Shubham Kadam			44	41	42	40	167
	Nishant Ingale			43	40	39	40	162
5	Singhaniya Sagar Kamalkishor	Comparison between U/Boot slab and convectional slab	Structural Engg.	43	42	40	44	169
	Gondagare Akshay Kailas			43	42	42	41	168
	Ghante Suraj Babasaheb			42	41	40	39	162

**Sign of Project Coordinator**




**Sign of HoD**



APR 2019  
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Project List 2018-19

Group No	Name of the Students	Choice given by students	Permitted Area	Guide Name
1	Pankaj Kambire	Embedded/	Instrumentation	Dr.P.R.Badadapure
	Akash Auti	Instrumentation/Other		
	Ajinkya Barge			
2	Meshram Nikita	Embedded/	Embedded	Dr.S.L.Lahudkar
	Mohite Punam	Instrumentation/PE/		
	Nazirkar Pratiksha	Robotics		
3	Lokhande Mahesh	Embedded/VLSI/ Power Electronics	VLSI	Prof.S.A.Mane
	Mangale Pooja			
	Shinde Anuja			
4	Achintalwar Anuja	Embedded/ VLSI / Networking	VLSI	Prof.S.A.Mane
	Dahake Diksha			
	Veddampuri Pooja			
5	Chaudhari Hemant	Embedded/ Instrumentation/Other	Instrumentation	Prof. D.A.Jadhav
	Hande Omkar			
	Bawage Hanmant			
6	Abhyankar Kartik	Embedded/ Communication	Communication Engineering	Prof.A.A.Trikolikar
	Alure Akash	Engineering/ Other		
	Biradar Yashvant			
7	Dhore Pranita	Communication	Communication Engineering	Prof.A.A.Trikolikar
	Chavan Mohinee	Engineering/		
	Jadhav Divya	Embedded/		



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		Power Electronics		
8	Desai Komal	Other/Embedded/ Instrumentation	Other( TI based microncontroller)	Prof.S.K.Bhatia
	Deshmukh Kalpana			
	Dhobale Shama			
9	Mangulkar Shubham	Embedded/ Communication	Embedded	Prof.R.K.Sarawale
	Madde Datta	Engineering/ Other		
	Kapil Patil			
10	Mhalaskar Sayali	Instrumentation/ Embedded/ Networking	Instrumentation	Dr.P.S.Arora
	Lahane Sagar			
	Lathkar Mayuresh			
11	Ganjre Shivaji	Embedded/Other/ Instrumentation	Other (Mechatronics/ Robotics)	Prof.M.S.Patil
	Joshi Bhushan			
	Rawate Rushikesh			
12	Choudhari Snehal	Other/Embedded/ Instrumentation	Other (IOT)	Prof.H.N.Dhanwate
	Annu Kumari			
	Devkar Pratiksha			
13	Rahul Deokar	Other/Embedded/ Instrumentation	Other (IOT)	Prof.N.S.Labhade
	Anuja Patil			
	Biradar Rushikesh			
14	Pornima Tilekar	Embedded/ Power Electronics/ Other	Power Electronics	Prof.N.N.Kulkarni
	Walunj Nikita			
	Shinde Pooja			
15	Vikas Gajare (P)	Other/Embedded/ Other (IOT)	Other (IOT)	Prof.R.K.Sarawale







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	Karan Dhoble	Instrumentation		
	Vaibhav Patil			
16	Akash Wandhekar	Embedded/ Instrumentation	Embedded	Prof.D.N.Naiknavare
	Sharukh Khan			
17	Phadtare Shubham	Other/Networking/ Embedded	Networking	Prof.D.N.Naiknavre
	Patil Amar			
	Pachpille Keshav			
18	Dhuppe Amol	Other/Embedded/ Instrumentation	Other (Robotics)	Prof.S.S.Sayyad
	Jamdade Ajit			
	Khandagale Sandesh			
19	Swapnali Kadam	Networking /VLSI/ Embedded	Networking	Prof.K.D.Pawar
	Shinde Nikita			
	Salmote Yogesh			
20	Indurkar Shubham	Power Electronics/ Networking/ Communication	Power Electronics	Prof.V.B.Raskar
	Gavhane Akash			
	Gadade Kiran			
21	Biradar Pallavi	Other/ Power Electronics/ Image Processing	Other (video Processing)	Dr.S.J.Malhotra
	Utkarsha Gawade			
	Jadhav Shital			
22	Rathod Dnyaneshwar	Embedded/VLSI/ Image Processing	Image Processing	Prof.P.Kumar
	Sapkal Shivaji			
	<b>Naik Shubham</b>			
23	Thakur Saloni	IOT/Embedded/ Networking	IOT	Prof.H.N.Dhanwate
	Bhondve Pratika			



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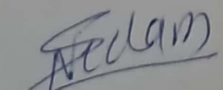
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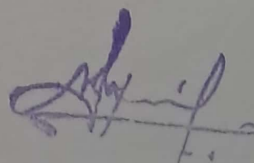
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	Chaudhari Nikita			
24	Phadtare Shradha	IOT/Embedded/ Networking	IOT	Prof.H.N.Dhanwate
	Pisal Shital			
	Raykar Ankita			
25	Solunke Nilesh		Biomedical electronics	Prof.M.A.Maindarkar
	Dhage Shailesh			
	Dhanore Kishor			
26	Rahul Tadmhe		Biomedical electronics	Prof.M.A.Maindarkar
	Riya Gangurde			
	Neha Yeola			
	Chavane Sumit			
27	Asmita Akolkar		Control System	Prof.GV.Karbhari
	Bhalerao Samadhan			
	Holkar Anju			
28	Gorde Vaibhav B. (P)		Simulink	Prof.N.S.Labhade
	Yeole Nikhil (P)			
	Raut Anuja(P)			
29	Kokare Shankarappa	Communication engg / Embedded/	Communication Engg	Prof.A.S.Deshpande
	Dhiwar Akash			
	Chaudhari Vinay			

  
Project Co-ordinator

  
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Date: 20/08/2018

DEPARTMENTAL ORDER

To,

Dr. P. R. Badadapure

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Pankaj Kambire Akash Auti Ajinkya Barge	Embedded/Instrumentation/Other	Instrumentation

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

*Neelam*  
Project Co-ordinator

Project Co-ordinator

*Recd.*  
*[Signature]*  
22/8/18

*[Signature]*  
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Date: 20/08/2018

DEPARTMENTAL ORDER

To,

Dr. P. R. Badadapure

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Pankaj Kambire Akash Auti Ajinkya Barge	Embedded/Instrumentation/Other	Instrumentation

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

*Neelam*  
Project Co-ordinator

*Ref.*  
*[Signature]*  
22/8/18

Project Co-ordinator

*[Signature]*  
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Date: 20/08/2018

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To,

Prof. Dr. S. L. Lahudkar

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Meshram Nikita Mohite Punam Nazirkar Pratiksha	Embedded/ Instrumentation/PE/Robotics	Embedded

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

Recd  
20/8

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Date: 20/08/2018

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To,

Dr. P. S. Arora

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Mhalaskar Sayali Lahane Sagar Lathkar Mayuresh	Instrumentation/ Embedded/Networking	Instrumentation

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

Recd  
P.S.

*Arora*

Project Co-ordinator

*[Signature]*  
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To,

Dr. S. J. Malhotra

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Biradar Pallavi Utkarsha Gawade Jadhav Shital	Other/Power Electronics/Image Processing	Other (video Processing)

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

Received  
28/8/2018

Feedam

Project Co-ordinator

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Date: 20/08/2018

**DEPARTMENTAL ORDER**

To,

Mrs. S.K.Bhatia

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.


Group	Name of Student	Choice given by students	Permitted Area
1	Desai Komal Deshmukh Kalpana Dhobale Shama	Other/Embedded/ Instrumentation	Other( TI based micronctroller)

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

Received  
Shray  
S.K.

Neelam

Project Co-ordinator

  
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Date: 20/08/2018

DEPARTMENTAL ORDER

To,

Mrs. A.S. Deshpande

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
 Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Kokare Shankarappa Dhiwar Akash Chaudhari Vinay	Communication Engg / Embedded/	Communication Engg

Kindly finalize the project in the selected specialization before 31/08/2018.  
 After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

Received  
*[Signature]*

*[Signature]*

Project Co-ordinator  
 Dept. of Electronics and Telecommunication  
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*[Signature]*

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Date: 20/08/2018

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To,

Mr. V. B. Raskar

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Indurkar Shubham Gavhane Akash Gadade Kiran	Power Electronics/Networking/ Communication Engineering	Power Electronics

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

Received  
20/08/18

Arslam

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Date: 20/08/2018

DEPARTMENTAL ORDER

To,

Mr. A. A. Trikolikar

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Abhyankar Kartik Alure Akash Biradar Yashvant	Embedded/Communication Engineering/ Other	Communication Engineering
2	Dhore Pranita Chavan Mohinee Jadhav Divya	Communication Engineering/ Embedded/Power Electronics	Communication Engineering

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

Received on  
28/8/18  
[Signature]

[Signature]

Project Co-ordinator

[Signature]  
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Date: 20/08/2018

DEPARTMENTAL ORDER

To,

Mr. M. A. Maindarkar

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Rahul Tadhke Riya Gangurde Neha Yeola Chavane Sumit	Any Specified Choice Not given by Student	Biomedical Electronics
2	Solunke Nilesh Dhage Shailesh Dhanore Kishor	Any Specified Choice Not given by Student	Biomedical Electronics

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

Project Co-ordinator

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Date: 20/08/2018

DEPARTMENTAL ORDER

To,

Mr. R. K. Sarawale

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Vikas Gajare (P) Karan Dhoble Vaibhav Patil	Other/Embedded/Instrumentation	Other (IOT)
2	Mangulkar Shubham Madde Datta Kapil Patil	Embedded/Communication Engineering/Other	Embedded

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

Received  
Date  
28/08/18

*(Signature)*

Project Co-ordinator

*(Signature)*  
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Ref No: JSPM/ICOER/E&TC/ADMIN/18-19/120-19

Date: 20/08/2018

DEPARTMENTAL ORDER

To,

Mr. D. A. Jadhav

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Chaudhari Hemant Hande Omkar Bawage Hanmant	Embedded/Instrumentation/Other	Instrumentation

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

*Prclm*

Project Co-ordinator

*Regard*  
*28/8/18*

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Department of Electronics and Telecommunication Engineering

Ref No: JSPM/ICOER/E&TC/ADMIN/18-19/120-13

Date: 20/08/2018

DEPARTMENTAL ORDER

To,

Mrs. S. A. Mane

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Achintalwar Anuja Dahake Diksha Veddampuri Pooja	Embedded/ VLSI /Networking	VLSI
2	Lokhande Mahesh Mangale Pooja Shinde Anuja	Embedded/VLSI/Power Electronics	VLSI

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

Received  
S.A. Mane

*Heelam*

Project Co-ordinator

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Imperial College of Engineering & Research  
Wagholi, Pune - 412 207.





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Department of Electronics and Telecommunication Engineering

Ref No: JSPM/ICOER/E&TC/ADMIN/18-19/120-8

Date: 20/08/2018

DEPARTMENTAL ORDER

To,

Mrs. D. N. Naiknawre

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Akash Wandhekar Sharukh Khan	Embedded/ Instrumentation	Embedded
2	Phadtare Shubham Patil Amar Pachpille Keshav	Other/Networking/Embedded	Networking

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

Received  
20/8/18

*[Signature]*

Project Co-ordinator

*[Signature]*  
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Department of Electronics and Telecommunication Engineering

Ref No: JSPM/ICOER/E&TC/ADMIN/18-19/120-9

Date: 20/08/2018

DEPARTMENTAL ORDER

To,

Mr. M. S. Patil

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.


Group	Name of Student	Choice given by students	Permitted Area
1	Ganjre Shivaji Joshi Bhushan Rawate Rushikesh	Embedded/Other/Instrumentation	Other (Mechatronics/ Robotics)

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

Received  
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Nedam

Project Co-ordinator

  
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Department of Electronics and Telecommunication Engineering

Ref No: JSPM/ICOER/E&TC/ADMIN/18-19/120-16

Date: 20/08/2018

DEPARTMENTAL ORDER

To,

Ms. N. N. Kulkarni

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Pornima Tilekar Walunj Nikita Shinde Pooja	Embedded/Power Electronics/Other	Power Electronics

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

*(Handwritten signature)*

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Project Co-ordinator

*(Handwritten signature)*  
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Department of Electronics and Telecommunication Engineering

Ref No: JSPM/ICOER/E&TC/ADMIN/18-19/120-17

Date: 20/08/2018

DEPARTMENTAL ORDER

To,

Ms. K. D. Pawar

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Swapnali Kadam Shinde Nikita Salmote Yogesh	Networking /VLSI/Embedded	Networking

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

*(Signature)*

*(Signature)*  
Received.  
28/8/18

Project Co-ordinator

*(Signature)*

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Wagholi, Pune - 412 207.





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**Department of Electronics and Telecommunication Engineering**

Ref No: JSPM/ICOER/E&TC/ADMIN/18-19/120-2

Date: 20/08/2018

**DEPARTMENTAL ORDER**

To,

Mr. S. S. Sayyad

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Dhuppe Amol Jamdade Ajit Khandagale Sandesh	Other/Embedded/Instrumentation	Other (Robotics)
2	Dhuppe Amol Jamdade Ajit Khandagale Sandesh	Other/Embedded/Instrumentation	Other (Robotics)

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

*S. S. Sayyad*

Project Co-ordinator  
Dept. of Electronics & Telecommunication  
Imperial College of Engineering & Research  
Wagholi, Pune-412 207.

*[Signature]*

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Department of Electronics and Telecommunication Engineering

Ref No: JSPM/ICOER/E&TC/ADMIN/18-19/120-20

Date: 20/08/2018

DEPARTMENTAL ORDER

To,

Mr. G. V. Karbhari

Sir/Madam,

Following are the Students allotted for your valuable guidance as their final year project Guide.  
Project Day allotted to the students is every Friday & Saturday.

Group	Name of Student	Choice given by students	Permitted Area
1	Asmita Akolkar Bhalerao Samadhan Holkar Anju	Any Specified Choice Not given by Student	Control System

Kindly finalize the project in the selected specialization before 31/08/2018.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator.

*Received*

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Project Co-ordinator

*[Signature]*  
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Imperial College of Engineering & Research  
Wagholi, Pune - 412 207.

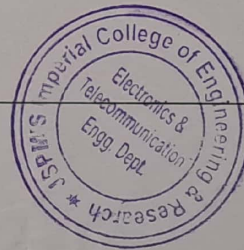




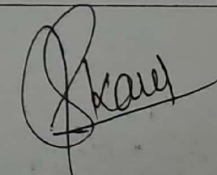
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A.Y.2018-19 SEM-II  
Project Review -II



Group No.	Name of the Students	Title of Project	% of work done	Remark
1	Komal Desai	MSP430 based smart green house system.	70%	Final working demo to be shown.
	Kalpana Deshmukh			
	Shama Thoble			
2				
3				



  
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A.Y.2018-19 SEM-II

Project Review -II



Group No.	Name of the Students	Title of Project	% of work done	Remark
1	Ajit Bhausaheb Jamdade,	Construction of Quadcopter for surveillance system using IoT Technology.	70%	Software part in process
	Amol Suryakant Dhuppe.			
	Sandesh Bajabhau Khandagale.			
2				
3				



  
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A.Y.2018-19 SEM-II

Project Review -II



Group No.	Name of the Students	Title of Project	% of work done	Remark
1	Dhoble Katan S.	CoE to CoE Commu. Using IOT	80%	ESP module interfacing, Raspberry pi module based interfaces in progress
	Patil Vaibhav			
	Deshmukh Aditya			
2	Dhoble Katan S.		-	-
	Patil			
3	Patil Kapil	SMART HOME MONITORING AND SECURITY SYSTEM	60-70%	Paper publication, opencv installation, Sensors interfacing in progress
	Datta madde			
	Shubham Mangulkar			



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A.Y.2018-19 SEM-II  
Project Review -II



Group No.	Name of the Students	Title of Project	% of work done	Remark
1	Shubham Indurkar	Measurement of Current Consumption of Individual Appliances using GSM	80%	02 Appliances etc still pending & needs to be interfaced 02 Papers (draft) ready Project Report - in process
	Aakash Garhane			
	Kiran Gadade			
2				
3				



  
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A.Y.2018-19 SEM-II

Project Review -II



Group No.	Name of the Students	Title of Project	% of work done	Remark
1	Chaudhori Hamant Kishor	Biometric Based Electronic Voting Machine	75%	Problem in fingerprint module (Pobey Sobem) will cover this week..
	Hande Omkar Sandip			
	Bawage Harmanant A.			
2				
3				



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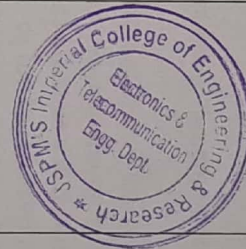
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A.Y.2018-19 SEM-II

Project Review -II



Group No.	Name of the Students	Title of Project	% of work done	Remark
1	Tilekar purnima	Protection of Three phase Induction motor using microcontroller	75%	Induction motor assembly pending they will complete before deadline
	Dattatray			
2	Shinde pooja			
	Hanumant			
3	Waluj Nikita			
	Surendra			



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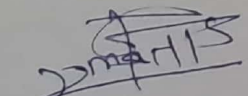




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A.Y.2018-19 SEM-II  
Project Review -II



Group No.	Name of the Students	Title of Project	% of work done	Remark
1	Patil Amar	Cognitive radio n/w with mixer. Blind Parameter Estimation based Matched filter detection for cognitive radio n/w.	90%	Result generated report pending. paper publication pending.
	Keshav Pachpalle.			
	Shubham Phadkare.			
2	Akash S. Wandhekar	IOT based Theft security Alert System	90%	Result generated. report pending. paper publication pending.
	Sharukh Khan			
	Kartik Abhyalankar			
3				

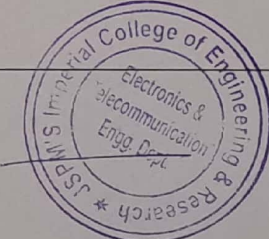
  
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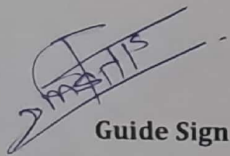
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Department of Electronics and Telecommunication Engineering  
Accredited by NAAC with "A" Grade  
A.Y.2018-19 SEM-II



Group No.	Name of the Students	Title of Project	% of work done	Remark
1	Patil Amar	Blind Parameter Estimation Based Matched filter detection for cognitive Radio Networks.	55%	GUI is ready. some programming PA is remaining.
	Pachpille keshav			
	Phadkare shubham			
2	Handhakar Akash	IOT based Thiet Detection system,	55%	code is ready.
	kartik Abhaykar			
	Khan shahmeh			
3			—	—

  
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Mrs. D. N. Naiknaware

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A.Y.2018-19 SEM-II

Project Review -II



Group No.	Name of the Students	Title of Project	% of work done	Remark
1	Meshram Nikita Chandan	Smart Home Automation and security using MSP430	75% of work done	Coding part is yet to do. Hardware completed. - Report - result pending - Paper - yet to publish
	Mohite Punam Mahadeo			
	Nazirkar Pratiksha ranajo			
2				
3				



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**Department of Mechanical Engineering**  
**(2<sup>nd</sup> Shift)**



**Project Review Attendance Sheet A. Y. 2018-19**

**Date: 23 / 02 / 2019**

Group No.	Roll No.	Name of the Students	Project Title	Guide Name
1	BA65	THITE AKASH RANGNATH	Design and Manufacturing of Air Ring Gauges	Prof. Dhanore Rahul. T
	BA52	PHAPALE SANDESH D		
	BB76	KAPAT SIDDHANT HARIDAS		
	BB75	VINAYAK SURESH SHINGADE		
	BA04	AUTI AJAY SANJAY		
2	BA28	JADHAV RAHUL BALASAHEB	Design and Fabrication of Pyrolysis system of scrap tyres	Prof. Dhanore Rahul. T
	BB03	BAGE GANESH S.		
	BB68	SURVASE SHUBHAM SURESH		
3	BB12	CHOPADE YOGESH S	Performance and evaluation of MQL with turning of Alloy Steel	Prof. Chetan Chaugule
	BB06	BHOSALE SHUBHAM B		
	BA27	JADHAV NILESH V		
	BB01	AKASH BHAGWAN MAHALE		
4	BB61	SHARAFATULLA KHAN	Optimization of Pumping and Piping System	Prof. Tamboli S. A
	BB56	PATTANSHETTI SHRADHA B		
	BB09	BILAPTE GEETANJALI S		
	BB60	SAKAT VISHAL YASHWANT		
5		MALI NAGESH	Design of Damper of a Steam Turbine at Low Pressure Stage	Prof. Kale D. R.
	BB11	BOMBALE MANOJ R.		
	BB23	KADAM SAURABH H		
	BA63	SURWASE SHRIKANT VISHNU		
6	BB11	RAJPUT DAYALSINGH C.	Crash Analysis of Car Bumper made of Composite Material	Prof. Wavale S. D.
	BB23	KAUSHAL S CHAVAN		
	BA63	SUSHANT LOHAR		
	BB11	POPTANI SHUBHAM		
7	BA37	KARKHILE AMIT R	Enhancement of Heat Transfer Rate by Using Nano-Fluid	Prof. Dhanore Rahul. T
	BA41	LIHARE SHUBHAM L.		
	BA29	JADHAV SANDEEP D		
	BA38	KAWARE ARVIND POPAT		



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**Department of Mechanical Engineering**  
**(2<sup>nd</sup> Shift)**



**Project Review Attendance Sheet A. Y. 2018-19**

**Date: 23 / 02 / 2019**

8	BB10	BOGIR CHETAN RAJARAM	Multi Utility Agriculture Vehicle	Prof. Ajay Waychal
	BB13	DARADE SWAPNIL DEVIDAS		
	BB47	PATIL DIGVIJAYSING P		
	BA56	RUPESH SANJAY BONDE		
9	BB30	KUMBHAR OMKAR	Design and Analysis of Gearless Angular Transmission	Prof. Vineeth Katkam
	BA67	VIRKAR RUSHIKESH MARUTI		
	BB25	KHOT SANKALP SUNIL		
	BB07	BHUJBAL AMAR M		
10	BB53	PATIL SHAMBHURAJE H	Design and Analysis of Tower Parking	Prof. Vineeth Katkam
	BB49	PATIL OMKAR RAJENDRA		
	BB63	SHINDE ABHISHEK BALASO		
	BB57	POTDAR PRATIK PRAKASH		
11	BB05	BHAMARE NIKHIL B	Automated Storage and Retrieval System	Prof. Charles Edward
	BB65	SHINDE TUSHAR SANJAY		
	BB67	SONAWANE RAHUL SANJAY		
	BB72	WAGHMARE JAYDIP D		
12	BB37	NAGDEV SANTOSH SURESH	Advanced Cooling System for Lathe Machine	Prof. Charles Edward
	BB40	NARVEKAR NITESH A.		
	BA69	ZATE UMESH VISHNU		
	BB45	PATHAN FAISAL KHAN		
13	BA20	FULARI VAIBHAV MANMATH	Design of Seed Rice Separation Machine	Prof. Ukirde V. U.
	BA32	JOSHI KRUSHANA JIWAN		
	BA01	ACHMARE OMKAR RAMESH		
	BA18	DUKARE AKASH ANNA		
14	BB71	WAGHMARE AKASH B	Design and Analysis of Wind Lens	Prof. Chavan V. B
	BA66	THOMBARE PRASHANT A		
	BB69	SURVE GAURAO S		
	BB70	SWEEKRITH VENKETRAMAN IYER		
15	BA46	NIKUMBH ANIKET DHANRAJ	Design and Analysis of LP Steam Turbine Blade of Composite Material	Prof. Kale D. R.
	BA43	MADNE AMOL KONDIBARAO		
	BB04	BHALERAO DHANANJAY S		
	BA35	KAMBLE SUDARSHAN M		



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**Department of Mechanical Engineering**  
**(2<sup>nd</sup> Shift)**



**Project Review Attendance Sheet A. Y. 2018-19**

**Date: 23 / 02 / 2019**

16	BA26	HAJARE PANKAJ SHANKAR	Finite Element Analysis and Optimization of the damper for Steam Turbine Blade	Prof. Kale D. R.
	BA30	JADHAV SURAJ BALAJI		
	BA31	JADHAV SWAPNIL SAMBHAJI		
	BA48	PATIL VAIBHAV RAVINDRA		
17	BA14	CHETTIER VINAYAK V	Fabrication and modification of hand brake and Clutch assemblies for avoiding unnecessary wear and tear of brake lines	Prof. Wargante A. R.
	BA15	CHILGAR SHANTANU S		
	BA42	LOKHANDE NAGSEN K.		
	BA07	BHARADE GANESH D		
18	BA16	DIPAK RAMAN PATIL	Analysis of Rotating Type Bike Parking System	Prof. Wargante A. R.
	BA44	MALI DHIRAJ SHUBHASH		
	BA47	PATIL HEMANT A.		
	BA03	ANIL BHAGAWAT JADKAR		
19	BA11	BOROLE SUSHANT NILKANTH	Design and Analysis of worm and worm wheel gear box	Prof. Ukirde V. U.
	BA17	DUBULE SUSHANT TANAJI		
	BA22	GANGARDE AVINASH B		
	BA19	DUSANE NIKHIL R		
20	BB41	NEMADE SAURABH J	Reliability testing Machine	Prof. Nagargoje G. A.
	BB42	NIMBALKAR YUVRAJ A		
	BB50	PATIL ROHAN DADASAHEB		
	BB51	PATIL ROHIT DINESH		
21	BA33	KAMBLE GANESH P	Development of Biogas plant for JSPM Wagholi Campus	Prof. Pramodkumar Raga
	BB58	RAJGURU SHUBHAM S		
	BA61	SHIPALKAR PRAVIN SAMPAT		
	BB74	VAROTE PRATHAMESH M		
22	BA64	KENDRE MAHADEV	Reduction of errors in the manufacturing of M35 nuts used in Royal Enfield	Prof. Pramodkumar Raga
	BA39	HON ABHISHEK		
	BA59	NARAWADE AKSHAY		
23	BA49	PAWAR PRAVIN KAILAS	Optimization of cutting hard cutting steel by using taguchi and Rsin	Prof. Gawai U. S.
	BA60	SHINDE GANESH D		
	BA50	PAWASE VIJAY DATTATRAY		
	BB14	PEDDEWAD ATUL RAMRAO		
24	BB22	JAUNJAL GANESH DIPAK	Design and Fabrication of Multipurpose Agriculture Machine	Prof. Patil D. S.
	BB21	JAGDALE MAYUR DILIP		
	BB08	BHUJBAL SHARDUL SUBHASH		
	BB24	KALE GAURAV BALASAHEB		





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**(2<sup>nd</sup> Shift)**



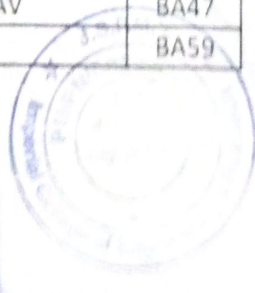
**Project Review Attendance Sheet A. Y. 2018-19**

**Date: 23 / 02 / 2019**

25	BB16	GAIKWAD SURAJ	Performance Analysis of Water cooled Screw Chiller and Reciprocating Chiller	Prof. Patil D. S.
	BB15	DESHMUKH PRATEEK P.		
	BA51	DESHMUKH PRASAD R		
26	BB33	MAHADEEK DATTATRAY L.	Preparation of appropriate weld joint to avoid leakage of water heater to retain and enhance it operational work efficiency	Prof. Date Vishal
	BB55	PATIL SUMIT SANJAY		
	BB27	KUDALE SAGAR G.		
	BB26	KOKATE AKASH DHONDIRAM		
27	BA40	LANDGE RAHUL EKNATH	Fatigue analysis and optimization of connecting rod	Prof. Patil N. P
	BB28	KULKARNI GOVIND SHIRISH		
	BA09	BODALE MUSTAFA GANI		
	BA08	BHUWAD SWAPNESH S		
28	BB02	AVINASH U PARKALE	Design and Analysis of Leaf Spring for Composite Material	Prof. Dhandar Pankaj
	BB18	HAWALDAR RUSHIKESH G		
	BA24	GOLE VIJAY DINKAR		
	BA34	KAMBLE SANKET MADHAV		
29	BB44	PATEL DHRUVESH GITESH	Desiccant based air Conditioning System	Prof. Kumkale P. K
	BB43	NIMBARDE SHUBHAM VILAS		
	BB32	LATPATE SANDEEP V		
	BB36	MATHPATI ANKUSH V		
30	BB66	SHIRAL VINAY NANDKUMAR	Design of Solar Storage device using phase change material	Prof. Kumkale P. K
	BB35	MAMADGE SHUBHAM		
	BB64	SHINDE NIKHIL GOVINDRAO		
31	BB46	PATHARE VAIBHAV BAPU	Design and Analysis of lift arm for three point hitch of tractor	Prof. Patil Subodh
	BB59	RUPNAR PRASAD SANJAY		
	BB38	NALE ANIKET NARAYAN		
	BB48	PATIL AMIT ARUN		
32	BA57	SANDIP LALCHAND NAGE	Productivity Improvement of Connecting Rod manufacturing line	Prof. Patil Subodh
	BB73	RATHOD AKASH SANJAY		
	BA55	RODGE RAJKUMAR H		
	BA54	RAJPUT PRAMODSINGH R		

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**DEPARTMENT OF CIVIL ENGINEERING**  
**BE CIVIL PROJECT DETAILS      A. Y. 2017-18**

Group No	Sr.No.	Name of student	Roll No.	Name of Guide	Project Title
A1	1	ANUJA SOMWANSHI	BA50	Prof. P. G. KURLE	Use of Solid waste of coconut shell Charcoal in construction of road Pavement
	2	POONAM BIRAJDAR	BA07		
	3	NILKANTH GOSAVI	BA18		
	4	SHASHIKUMAR CHIDRI	BA12		
	5	SUMIT BHONGALE	BA05		
A2	1	SANAP AJINKYA	BA51	Prof. S. D. Shinde	Water quality monitering of Mula Mithi River
	2	PATEL ALLAHBAKHASH	BA38		
	3	SAYYAD RAFIK	BA46		
A3	1	MUSALE AATESH	BA36	Prof. Y. K. Poul	Tunnel formwork- A recent Advancement in construction industry
	2	MHETRE MANGESH	BA33		
	3	MUKERI ASHPAKALI	BA35		
	4	KAWALE RAMESH	BA28		
	5	CHAVAN KETAN	BA11		
A4	1	PATIL NIKHIL	BA42	Prof. V. P. Bhusare	Effective use of molasses in concrete & validation by software
	2	PATIL AVINASH	BA41		
	3	SOMATKAR AVINASH	BA49		
	4	GODASE VISHAL	BA17		
	5	PATHAN AFROZ	BA40		
A5	1	KALWATKAR AKSHAY S	BA25	Prof. S. R. Suryawanshi	Self Healing concrete
	2	MORE NILESH	BA34		
	3	RANDHE KALPESH	BA44		
	4	UGALE BHUSHAN	BA60		
	5	HARGUDE RUSHIKESH	BA20		
A6	1	MEGHANA PAWAR	BA43	Prof. A. A. Warudkar	Use of TSFR in construction of slab
	2	DESALE MAYURI	BA14		
	3	SUPRIYA GHODAKE	BA16		
	4	PRANALI BHOSALE	BA06		
A7	1	PATEKHEDE POONAM	BA68	Prof. D. P. Patil	Feasibility study on Charskaman Canal automization
	2	KANCHAN KAMTHE	BA26		
	3	MALLIKA LALANI	BA32		
	4	VAISHNAVI DETHE	BA15		
	5	DNYANADA CHAVAN	BA10		
A8	1	AKSHAY TAK	BA55	Prof. C. S. Chavan	Behaviour of regid pavement using recycled corse
	2	SHAILESH USTURE	BA61		
	3	NIKHIL KANCHAN	BA27		
A9	1	NIVDUNGE VISHAL	BA37	Prof. P. S. Mote	
	2	SHELWANE VAIBHAV	BA47		
	3	TODKAR AJINKYA	BA59		

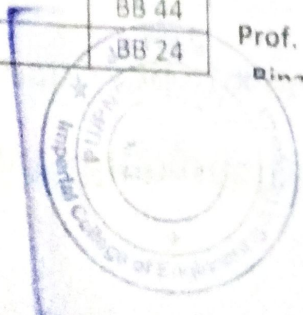




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**Imperial College of Engineering & Research**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**BE CIVIL PROJECT DETAILS A. Y. 2017-18**

Group No	Sr.No.	Name of student	Roll No.	Name of Guide	Project Title
A10	1	ASHPAK SAUDAGAR	BA54	Prof. N. S. Baghele	Efficient use of treated domestic sewage water for irrigation -A case
	2	A L SAUDAGR	BA53		
	3	SATYAM SOPANI	BA52		
	4	BAGWAN MD AZHAR	BA03		
A11	1	DHANAJI HUBLE	BA21	Prof. S. S. Lohar	Introduction of Ozone gas for purification of water
	2	JADHAV AKASH	BA22		
	3	KOLHE DATTATRAY	BA31		
A12	1	PAVAN S DANDAGE	BA13	Prof. S. M. Barelkar	Design of foot over bridge
	2	VAIBHAV V GUND	BA19		
	3	JAYESH JADHAV	BA23		
	4	SHUBHAM TILEKAR	BA58		
	5	PRATHAMESH AWHALE	BA02		
A13	1	SANDIP BHATKAR	BA04	Prof. S. V. Khirade	Use of recycled aggregates in rigid pavement
	2	SHUBHAM CHAUDHARI	BA09		
	3	ANARASE NILESH	BA01		
	4	TEKAWALE AKSHAY	BA57		
	5	RAJAT SINGH	BA48		
A14	1	TALEKAR AMRUT	BA56	Prof. K. C. Gajare	Comparative study of seismic analysis of residential building considering
	2	WAGHMARE AKSHAY	BA62		
	4	KOLHE ANKET	BA30		
	3	MAHALE TEJAS	BA65		
Group No	Sr.No.	Name of student	Roll No.	Name of	Project Title
B 1	1	Salunkhe Vedvati	BB 45	Prof. S. R. Suryawanshi (Prof.UJP)	Effective implementation of quality control system in building construction - Case study
	2	Alte Raghini	BB 01		
	3	Tikambare Varsha	BB 53		
	4	Pinate Aditi	BB 40		
	5	Gaikwad Rupali	BB 15		
B 2	1	Gote Akshay	BB 17	Prof. A. N. Bhirud	Supply chain Management in construction Industry
	2	Langute Suraj	BB 30		
	3	Jerath Somesh	BB 21		
	4	Jadhav Aniket	BB 18		
B 3	1	Ruikar Parikshit	BB 42	Prof. A. A. Warudkar	Study of abrasion resistance of Concrete
	2	Runwal Atul	BB 43		
	3	Thakare Ankit	BB 51		
	4	Jagtap Sagar	BB 20		
B 4	1	Dumane Mohini	BB 14	Prof. R. A. Binu	Urban water distribution by Water
	2	Salunke Punam	BB 44		
	3	Kamble Saraswati	BB 24		

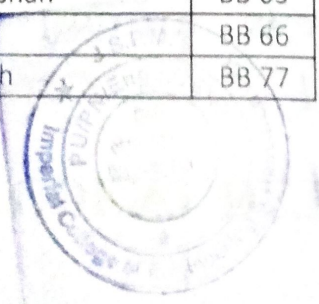
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**Imperial College of Engineering & Research**  
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**BE CIVIL PROJECT DETAILS A. Y. 2017-18**

Group No	Sr.No.	Name of student	Roll No.	Name of Guide	Project Title
	4	Omkar Nalawade	BB 34		gems Software
	5	Pondkule Suraj	BB 41		
B 5	1	Bhosale Omkar	BB 05	Prof. P. R. B. Londhe	Study on Water supply for Mawadi Pimpri Village
	2	Dogare Sohan	BB 13		
	3	Kunjir Mahesh	BB 29		
	4	Sawant Abhayraj	BB 46		
	5	Mane Vivek	BB 32		
B 6	1	Patil Prasad(P)	BB 75	Dr. A. S. Pote	Study on effects of use of Steel Fibre on Paver Blocks
	2	Dongre Nagma	BB 12		
	3	Zagade Shubham	BB 57		
	4	Koli Jagruti	BB 26		
	5	Kaute Mayur	BA 67		
B 7	1	Shinde Shripad	BB 48	Prof. C. S. Chavan	Study on Effect of waste water on properties of concrete
	2	Kale Shantinath	BB 22		
	3	Bodke Nagnath	BB 06		
	4	Shinde Amol	BB 47		
	5	Dhaware Dhananjay	BB 11		
B 8	1	Gawali Ashwini	BB 16	Prof. S. M. Barelikar	Comparative Study of Jump formwork Technology with
	2	Kolpe Nanda	BB 27		
	3	Patekar Sangita	BB 38		
B 09	1	Padghan Mayur	BB 60	Dr. A. W. Dhawale	Water Audit for Construction site
	2	Pawara Dipak	BB 62		
	3	Deore Pratiksha	BB 09		
	4	Patil Vaibhav	BB 59		
	5	Bhange Sanket	BB 79		
B 10	1	Dharane Vinayak	BB 10	Prof. M. P. Bastwadkar	To study seismic evaluation and strengthening of existing building using modified shear wall
	2	Phate Bhushan	BB 39		
	3	Supekar Mahesh	BB 49		
	4	Modhe Satish	BB 33		
	5	Khedkar Shubham	BB 25		
B 11	1	Surwase Swati	BB 50	Prof. A. C. Umare	Behaviour of Partially restrained connection for G+3 Steel structures symmetrical and
	2	Madde Padmaja	BB 31		
	3	Kamble Reshma	BB 23		
	4	Veer Priyanka	BB 56		
B12	1	Varal Pravin Arjun	BB 61	Prof. P. R. B. Londhe	Feasibility Study of Earthworm Species on organic Solid waste
	2	Doifode Sudarshan	BB 63		
	3	Gawade Akash	BB 66		
	4	Sahane Survesh	BB 77		

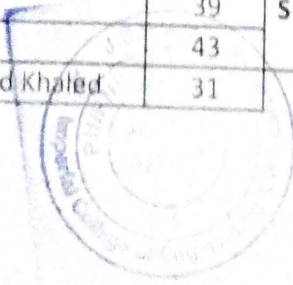




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**BE CIVIL PROJECT DETAILS A. Y. 2017-18**

Group No	Sr.No.	Name of student	Roll No.	Name of Guide	Project Title
	5	Gholap Ganesh	BB 70		organic solid waste
	6	Unde Shubham	BB 75		
B 13	1	Bhadane Hrushikesh	BB 03	Prof. S. K. Nalawade	Integrated urban rain water Management
	2	Thomare Yogesh	BB 58		
	3	Bharsagade Tejal	BB 06		
	4	Giri Ambikesh	BB 64		
	5	Patil Suraj Sanjay	BB 36		
B 14	1	Deshmukh Sushil	BB 68	Prof. N. S. Baghele	Comparative Study on Activated sludge process and stabilization Pond to reduce BOD
	2	Kshette Akshay	BB 65		
	3	Dixit Omkar	BB 66		
	4	Chavan Parikshit	BB 71		
	5	Pawar Ashwini	BB 69		
B 15	1	Kumbhar S S	BB 28	Prof. D. P. Patil	Study on Construction Automation & Robotics
	2	Pawar Kiran	BB 37		
	3	Jadhav Suraj	BB 19		
	4	Bansode N.P.	BB 02		
	5	Chavan A.B.	BB 08		
B 16	1	Burgute Vallabh	BB 07	Prof. S.V.Khirade	Study on compareason between normal concrete and tripple bend concrete
	2	Koli Sachin	BB 74		
	3	Patil Sanket	BB 35		
	4	Unde Praful	BB 54		
	5	Varghade Saurabh	BB 55		
	6	Narke Pravin	BB 80		
B 17	1	KHADANE YOGESH G	BB 72		Implementation of value Engineering in construction
	2	NAWALE NILESH	BB 76		
Group No	Sr.No.	Name of student	Roll No.	Name of Guide	TITLE OF PROJECT
C 1	1	Rutuja Satish Solanke	32	Prof. A. K. Kulkarni	Design and analysis of new stormwater drainage lines over existing area using Bentley's StormCAD
	2	Langade Aishwarya	46		
	3	Nayak Sanket	55		
	4	Bansal Harshal	56		
	5	Jadhav Akshay	58		
C 2	6	Sayali Kishor Wagh	34	Prof.S. R. Suryawanshi	Replacement of Steel reinforcement in Reinforced concrete by alternative
	7	Agrawal Tushar	37		
	8	Patil Shubham	39		
	9	Mili Rana	43		
	10	Syed Nadeem Syed Khaled	31		
					Experimental study on

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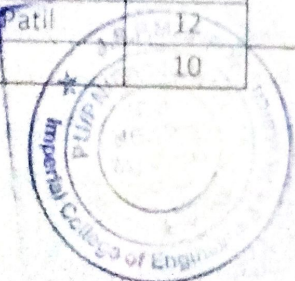




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**BE CIVIL PROJECT DETAILS     A. Y. 2017-18**

Group No	Sr.No.	Name of student	Roll No.	Name of Guide	Project Title
C 3	11	Kokare Dattatray Rama	38	Prof. V. D. Girge	bricks by using demolished construction material
	12	Kulkarni Govindanna Arunrao	44		
	13	Yeotikar Vaibhav	57		
C 4	14	Akshata Shivanad Bhalke	6	Prof. S. A. Kakade	Effective use of seasant in concrete with steel slag in various proportions
	15	Mandora Vipul Suresh	11		
	16	Wadkar Dipak Anant	24		
	17	Kharat Sumedh Vidyasagar	35		
C 5	18	Rameshvar Dhondiba Rathod	13	Prof. V. R. Turai	Experimental study on partial replacement of cement by aluminium dross in concrete
	19	Niranjan Dhanu Rathod	17		
	20	Prashant Bhimrao Dhage	18		
	21	Wayase Mayur Krishna	27		
	22	Wakchaure Ashish	40		
C 6	23	Ramkar Piyush	36	Prof. P.K. Pasnur	Case study on Mumbai Metro Rail Project- Analysis and design
	24	Saniket Maruti Yadav	14		
	25	Swami Dipali Ashok	15		
	26	Pansare Swapnil	52		
C 7	27	Rani Baliram Ombase	7	Prof. U. J. Phatak	Construction management approach towards repair and maintenance of
	28	Wankhade Gopikishan Shirish	33		
	29	Bainwad anita ashok	53		
	30	Suryawanshi Meera	54		
C 8	31	Pinate Suraj Baburao	23	Prof. S. R. Gaikwad	Pervious concrete pavement
	32	Hitesh Ramkrishna Sonawane	28		
	33	Jayesh Ashok Barhate	29		
	34	Chaudhari Mayur	48		
	35	Dhok Utkarsha	51		
C 9	36	Sagar Omprakash Shekapure	21	Prof. A. K. Kulkarni	Groundwater quality mapping by using GIS
	37	Nitin Adhane	22		
	38	Jadhav Prasad Prabhakar	26		
	39	Narale Pravin L	30		
C 10	40	Harshali Shrikrushna Kambre	3	Prof. S. K. Kakde	To analyse the structural stability of structure in heavy rainfall
	41	Kailas Shravan Gayke	4		
	42	Mukta Karbhari Mote	5		
	43	Aglawe Mahesh	8		
C 11	44	Omkar Appaso Shinge	1	Prof. V. C. Patil	Application of geosynthetic material in construction of road pavements
	45	Devendra Anil Tayade	2		
	46	Mangesh Anil More	9		
	47	Rushikesh Narasing Patil	12		
	48	Rushikesh Mane	10		

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**BE CIVIL PROJECT DETAILS     A. Y. 2017-18**

Group No	Sr.No.	Name of student	Roll No.	Name of Guide	Project Title
C 12	49	Akshay Vijay Chakke	16	Prof. V. R. Turai	Feasibility analysis of Pune Metro Rail
	50	Atul Sidhu Autade	42		
	51	Chaudhari Malik	45		
	52	Kadam Sujit	59		

  
Sign of Project Cordinator

  
Sign of HoD



H.O.D  
DEPT. OF CIVIL ENGINEERING  
IMPERIAL COLLEGE OF ENGINEERING  
& RESEARCH WAGHOLE, PUNE.



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Imperial College of Engineering and Research, Wagholi, Pune.

(Approved by AICTE, Delhi & Govt. of Maharashtra, affiliated to Savitribai Phule Pune University)

Gat.No.720,Pune-Nagar road,Wagholi,Pune,412207

Department of Electronics & Telecommunication

Project Groups AY-2017-18



Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area	Alloted Guide
1	BA41	BHOSALE RAMANJEL <i>Ramanjel</i>	INSTRU/EMD/S&SP	S&SP	Prof.P.R.Badadapure
	PBA42	CHAUDHARI VINAY <i>Vinay</i>			
	BA44	DHAGE DEEPAK <i>Deepak</i>			
2	BB 33	THITE PRANJALI PANDIT <i>Pranjali</i>	INSTRU/COMM/PE	COMM	Dr.S.L.Lahudkar
	BB 35	WABALE DHANASHRI <i>Dhanashri</i>			
	BB 39	YEOLE VAIBHAV <i>Vaibhav</i>			
3	BB 01	MUNDHE PRAGATI <i>Pragati</i>	EMD/INSTRU/COMM	COMM	Dr.S.L.Lahudkar
	BB 03	NARGOJE RAVIRAJ <i>Raviraj</i>			
	BB 34	UPPERBAWADE SHUBHAM <i>Shubham</i>			
4	BA 13	CHAVAN SHUBHAM <i>Shubham</i>	EMD/DIP/COMM	DIP	Dr.P.S.Arora
	BA 25	JAIN ACHAL <i>Achal</i>			
	BA 35	LOHAR SHAILESH			
5	BB 38	YEOLA NEHA RAJENDRA <i>Neha</i>	DIP/PE/NET	DIP	Dr.P.S.Arora
	BB43	LOHARE PRAMOD <i>Pramod</i>			
	BB44	MERUKAR KIRAN <i>Kiran</i>			
6	BA 04	AMIT KUMAR <i>Amit</i>			Prof.S.K.Bhatia
	BB 27	SINGH MUKESH <i>Mukesh</i>			
	BB 28	SNEHA SINGH <i>Sneha</i>			
7	BB 08	PAWAR PRIYA VITTHAL <i>Priya</i>	INSTRU/EMD/S&SP	S&SP	Prof.S.K.Bhatia
	BB47	SHIKHA GOGOI <i>Shikha</i>			
8	BA 02	AISHWARYA TATHE <i>Aishwarya</i>	AUTO/EMD/OTHER	AUTO	Pro.V.B.Raskar
	BA 05	AMOL KANDE <i>Amol</i>			
	BA 07	BHAKARE RUSHIKESH <i>Rushikesh</i>			
9	BA 17	GHEMUD PRAMOD <i>Pramod</i>	EMD/PE/INSTRU	PE	Pro.V.B.Raskar
	BA 33	KARADE ANKUSH <i>Ankush</i>			
	BB 07	PAWAR AKASH SUBHASH <i>Akash</i>			
10	BA 18	GHOGARE SONU <i>Sonu</i>	EMD/INSTRU/NET		Prof.A.S.Deshpande
	BA 19	GHORPADE RAJESH <i>Rajesh</i>			
	BA 21	GONEWAR SHAKTI <i>Shakti</i>			
11	BB40	PRAJAPATI NAVNEET <i>Navneet</i>	COMM/EMD/PE	COMM	Prof.A.S.Deshpande
	BA 45	DHUMAL VISHAL <i>Vishal</i>			
	BA48	DESHMUKH RANI <i>Rani</i>			
12	BA 12	BIRAJDAR PRASHANT <i>Prashant</i>	EMD/VLSI/COMM	COMM	Prof.A.A.Trikollikar
	BB 21	SHELAR PANKAJ <i>Pankaj</i>			
	BB 25	SHINDE SACHIN <i>Sachin</i>			
13	BA 28	KADAM DHANANJAY N. <i>Dhananjay</i>	EMD/PE/COMM	COMM	Prof.A.A.Trikollikar
	BA 32	KARADE ABHIJEET <i>Abhijeet</i>			
	BA 38	MANSUK SATISH BABAI <i>Satish</i>			
	PBA 24	HOLKAR ANJU RAJENDRA <i>Anju</i>	EMD/AUTO/COMM	AUTO	Prof.A.A.Trikollikar
	PBB52	ZAGADE TUSHAR <i>Tushar</i>			
	PBB48	RIYA GENGURDE <i>Riya</i>			
15	PBB 22	SHINDE ANUJA ATMARAM <i>Anuja</i>	PE/EMD/COMM	PE	Prof.N.S.Labhade
	BB 29	SONKAMBLE JAYSHREE <i>Jayshree</i>			
	BB 36	WADAVE BALU SAGAR <i>Balu</i>			



Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area	Alloted Guide
16	BB 16	SALVE PRAVIN SANJAY	PE/ROBO/EMD	ROBO	Prof.N.S.Labhade
	BB 17	SARIKA BAPURAO KAKADE			
	PBA36	LOKHANDE MAHESH			
17	BB 23	SHINDE MORESHWAR D.	EMD/PE/OTHER	PE	Prof.N.S.Labhade
	BB 26	SHITOLE OMKAR C			
	BB 37	WADKAR ARJUN			
18	BA 49	YENKULE KIRAN	EMD/INSTRU/OTHER	INSTRU	Prof.M.A.Mainderkar
	BA50	KALME AJAY			
	PBA47	DHIWAR AKASH			
19	BA 06	AUTADE SANTOSH	EMD/INSTRU/OTHER	ROBO	Prof.M.A.Mainderkar
	BA 09	BHANJE YOGITA			
	BA 27	JOSHI ABOLI HEMANT			
20	BA 26	JARANGE SHIVANI	EMD/INSTRU/COMM	EMD	Prof.R.K.Sarawale
	BA 29	KADAM SNEHAL			
	BA 39	MALAGE ARUN C.			
21	BA 10	BHORDE PRAJKTA	EMD/INSTRU/PE	EMD	Prof.R.K.Sarawale
	BA 11	BIRAJDAR JYOTI			
	BB19	SAKIB SHAIKH			
22	BA 01	AGRAWAL SACHIN S.	EMD/COMM/INSTRU	EMD	Prof.R.K.Sarawale
	BA 14	DADGE NIKHIL			
	BA 15	GAVARKAR NAGESH			
23	BB 09	RANDIVE KOMAL	INSTRU/VLSI/NET	VLSI	Prof.S.S.Sayyad
	BB 10	RASHANKAR SACHIN			
	BB 13	RESHME SHRUTI			
24	BB 31	TAKALE RUTUJA	EMD/COMM/VLSI	VLSI	Prof.S.S.Sayyad
	BB45	KHAPATE PALLAVI			
	BB46	KALSHETTI RENUKA			
25	BA 22	GORE AMRAPALI	VLSI/EMD/INSTRU	VLSI	Prof.S.S.Sayyad
	BA 40	MANE RENUKA			
	BB 30	SWAMI SHAILESH SHIVRAJ			
26	BB 04	NIMBALKAR PRAGATI	INSTRU/EMD/OTHER	INSTRU	Prof.D.N.Naiknaware
	BB 06	PALVE SUPRIYA			
	BA 20	GHUGE DIPAK			
27	BA 31	KANK POURNIMA	EMD/NET/COMM	NET	Prof.D.N.Naiknaware
	BB41	PATIL PARAG			
	BB50	YEDLE PALLAVI			
28	BB51	MAYUR MANDHARE	NET/COMM/INSTRU	NET	Prof.D.A.Jadhav
	BB 32	THITE PALLAVI DEVIDAS			
	BA34	KUMBHAR SHUSHMA			
29	BA 23	GOTMARE LOKESH	EMD/COMM/INSTRU	INSTRU	Prof.D.A.Jadhav
	BB 02	MUNDHE VARSHA			
	BB 18	SAYYAD HINA			
30	BB42	LOMTE YOGESH	EMD/COMM	COMM	Prof.D.A.Jadhav
	BA 43	CHAVAN VINOD			
	BA 46	KANWATE PRAVIN			

\*Note:- All students are instructed to meet their respective Project Guide before 4/8/2017.

*Teelam*  
Project Co-ordinator

*[Signature]*  
HOD





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**Imperial College of Engineering and Research, Wagholi, Pune.**  
(Approved by AICTE, Delhi & Govt. of Maharashtra, affiliated to Savitribai Phule Pune University )  
Gat.No.720,Pune-Nagar road,Wagholi,Pune,412207  
**Department of Electronics & Telecommunication**  
**DEPARTMENTAL ORDER**



Ref No: JSPM/ICOER/E&TC/ADMIN/17-18/192(a)

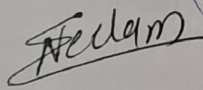
Date: 10/07/2017

To,  
Prof.P.R.Badadapure  
Respected Sir/Madam,

Following are the groups allotted for your valuable guidance as their final year (A.Y 2017-18) project Guide. Project Day allotted to the students is every Friday & Saturday.

Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area
1	BA41	BHOSALE RAMANJEL	INSTRU/EMD/S&SP	S&SP
	PBA42	CHAUDHARI VINAY		
	BA44	DHAGE DEEPAK		

Kindly finalize the project in the selected specialization before 30/07/2017.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator

  
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Dept. of Electronics & Telecommunication  
Imperial College of Engineering & Research  
Wagholi, Pune - 412 207.



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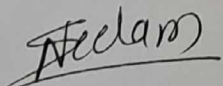
Date: 10/07/2017

To,  
**Dr. S. L. Lahudkar**  
Sir/Madam,

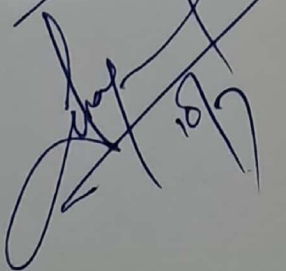
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Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area
1	BB 01	MUNDHE PRAGATI	EMD/INSTRU/COMM	COMM
	BB 03	NAGARGOJE RAVIRAJ		
	BB 34	UPPERBAWADE SHUBHAM		
2	BB 33	THITE PRANJALI	INSTRU/COMM/PE	COMM
	BB 35	WABALE DHANASHRI		
	BB 39	YEOLE VAIBHAV		

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Ref No: JSPM/ICOER/E&TC/ADMIN/17-18/192(a)

Date: 10/07/2017

To,

Prof.S.K.Bhatia

Respected Sir/Madam,

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Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area
1	BA 04	AMIT KUMAR		
	BB 27	SINGH MUKESH		
	BB 28	SNEHA SINGH		
2	BB 08	PAWAR PRIYA VITTHAL	INSTRU/EMD/S&SP	S&SP
	BB47	SHIKHA GOGOI		

Kindly finalize the project in the selected specialization before 30/07/2017.

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Project Co-ordinator

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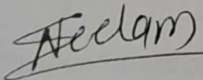
To,  
Prof.V.B.Raskar  
Respected Sir/Madam,


Following are the groups allotted for your valuable guidance as their final year (A.Y 2017-18) project Guide. Project Day allotted to the students is every Friday & Saturday.


Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area
1	BA 02	AISHWARYA TATHE	AUTO/EMD/OTHER	AUTO
	BA 05	AMOL KANDE		
	BA 07	BHAKARE RUSHIKESH		
2	BA 17	GHEMUD PRAMOD	EMD/PE/INSTRU	PE
	BA 33	KARADE ANKUSH		
	BB 07	PAWAR AKASH SUBHASH		

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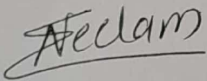
To,  
Prof.A.S.Deshpande  
Respected Sir/Madam,


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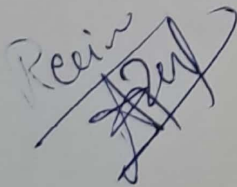
Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area
1	BA 18	GHOGARE SONU	EMD/INSTRU/NET	
	BA 19	GHORPADE RAJESH		
	BA 21	GONEWAR SHAKTI		
2	BB40	PRAJAPATI NAVNEET	COMM/EMD/PE	COMM
	BA 45	DHUMAL VISHAL		
	BA48	DESHMUKH RANI		

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**DEPARTMENTAL ORDER**



Ref No: JSPM/ICOER/E&TC/ADMIN/17-18/192(a)

Date: 10/07/2017

To,  
Prof.S.S.Sayyad  
Respected Sir/Madam,

Following are the groups allotted for your valuable guidance as their final year (A.Y 2017-18) project Guide. Project Day allotted to the students is every Friday & Saturday.

Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area
1	BB 09	RANDIVE KOMAL	INSTRU/VLSI/NET	VLSI
	BB 10	RASHANKAR SACHIN		
	BB 13	RESHME SHRUTI		
2	BB 31	TAKALE RUTUJA	EMD/COMM/VLSI	VLSI
	BB45	KHAPATE PALLAVI		
	BB46	KALSHETTI RENUKA		
3	BA 22	GORE AMRAPALI	VLSI/EMD/INSTRU	VLSI
	BA 40	MANE RENUKA		
	BB 30	SWAMI SHAILESH		

Kindly finalize the project in the selected specialization before 30/07/2017.  
After finalizing the project students should submit the abstract of project with reference IEEE paper to Project Coordinator

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Project Co-ordinator

*[Signature]*  
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Ref No: JSPM/ICOER/E&TC/ADMIN/17-18/192(a)

Date: 10/07/2017

To,  
Prof.R.K.Sarawale  
Respected Sir/Madam,

Following are the groups allotted for your valuable guidance as their final year (A.Y 2017-18) project Guide. Project Day allotted to the students is every Friday & Saturday.

Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area
1	BA 26	JARANGE SHIVANI	EMD/INSTRU/COMM	EMD
	BA 29	KADAM SNEHAL		
	BA 39	MALAGE ARUN C.		
2	BA 10	BHORDE PRAJKTA	EMD/INSTRU/PE	EMD
	BA 11	BIRAJDAR JYOTI		
	BB19	SAKIB SHAIKH		
3	BA 01	AGRAWAL SACHIN S.	EMD/COMM/INSTRU	EMD
	BA 14	DADGE NIKHIL		
	BA 15	GAVARKAR NAGESH		

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*Heclam*  
Project Co-ordinator

*[Signature]*  
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Department of Electronics & Telecommunication

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Ref No: JSPM/ICOER/E&TC/ADMIN/17-18/192(a)

Date: 10/07/2017

To,  
Prof.D.N.Naiknaware  
Respected Sir/Madam,

Following are the groups allotted for your valuable guidance as their final year (A.Y 2017-18) project Guide. Project Day allotted to the students is every Friday & Saturday.

Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area
1	BB 04	NIMBALKAR PRAGATI	INSTRU/EMD/OTHER	INSTRU
	BB 06	PALVE SUPRIYA		
	BA 20	GHUGE DIPAK		
2	BA 31	KANK POURNIMA	EMD/NET/COMM	NET
	BB41	PATIL PARAG		
	BB50	YEDLE PALLAVI		

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*[Signature]*  
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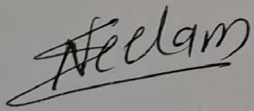
To,  
Prof.D.A.Jadhav  
Respected Sir/Madam,

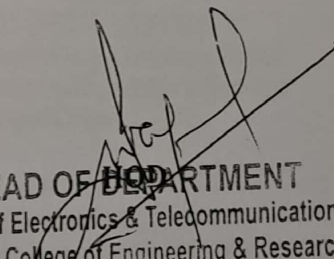
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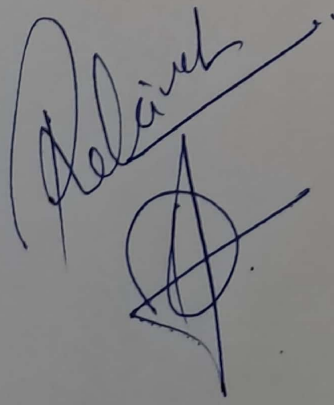
Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area
1	BB51	MAYUR MANDHARE	NET/COMM/INSTRU	NET
	BB 32	THITE PALLAVI		
	BA34	KUMBHAR SHUSHMA		
2	BA 23	GOTMARE LOKESH	EMD/COMM/INSTRU	INSTRU
	BB 02	MUNDHE VARSHA		
	BB 18	SAYYAD HINA		
3	BB42	LOMTE YOGESH	EMD/COMM	COMM
	BA 43	CHAVAN VINOD		
	BA 46	KANWATE PRAVIN		

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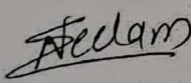
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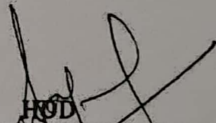
To,  
Dr.P.S.Arora  
Respected Sir/Madam,

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Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area
1	BA 13	CHAVAN SHUBHAM	EMD/DIP/COMM	DIP
	BA 25	JAIN ACHAL		
	BA 35	LOHAR SHAILESH		
2	BB 38	YEOLA NEHA	DIP/PE/NET	DIP
	BB43	LOHARE PRAMOD		
	BB44	MERUKAR KIRAN		

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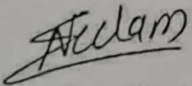
Date: 10/07/2017

To,  
Prof. A.A.Trikollikar  
Respected Sir/Madam,

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Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area
1	BA 12	BIRAJDAR PRASHANT	EMD/VLSI/COMM	COMM
	BB 21	SHELAR PANKAJ		
	BB 25	SHINDE SACHIN		
2	BA 28	KADAM DHANANJAY	EMD/PE/COMM	COMM
	BA 32	KARADE ABHIJEET		
	BA 38	MANSUK SATISH		
3	PBA 24	HOLKAR ANJU	EMD/AUTO/COMM	AUTO
	PBB52	ZAGADE TUSHAR		
	PBB48	RIYA GENGURDE		

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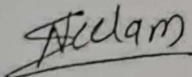
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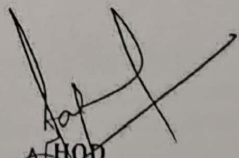
To,  
Prof. N.S.Labhade  
Respected Sir/Madam,

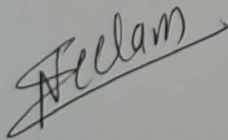
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Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area
1	PBB 22	SHINDE ANUJA	PE/EMD/COMM	PE
	BB 29	SONKAMBLE JAYSHREE		
	BB 36	WADAVE BALU SAGAR		
2	BB 16	SALVE PRAVIN SANJAY	PE/ROBO/EMD	ROBO
	BB 17	SALVE PRAVIN SANJAY		
	PBA36	LOKHANDE MAHESH		
3	BB 23	SHINDE MORESHWAR	EMD/PE/OTHER	PE
	BB 26	SHITOLE OMKAR C		
	BB 37	WADKAR ARJUN		

Kindly finalize the project in the selected specialization before 30/07/2017  
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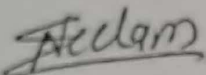
Date: 18/07/2017

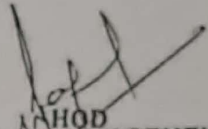
To,  
Prof. M.A. Malsinderkar  
Respected Sir/Madam,

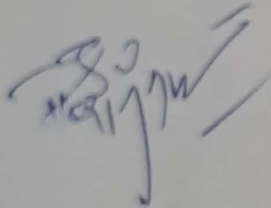
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Gr.No	Roll No.	Name of the student	Preference wise Area given by student	Permitted Area
1	BA 49	YENKULE KIRAN	EMD/INSTRU/OTHER	INSTRU
	BA50	KALME AJAY		
	PBA47	DHIWAR AKASH		
2	BA 06	AUTADE SANTOSH	EMD/INSTRU/OTHER	ROBO
	BA 09	BHANJE YOGITA		
	BA 27	JOSHI ABOLI HEMANT		

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Wagholi, Pune - 412 207.



**Department of Mechanical Engineering Project List AY 2017-18**

S.No.	Student Name	Name of Guide	Project title	SPONSORED /INHOUSE	SPONSORING ORGANISATION
1	VANJARI VISHAL AVINASH	PROF .SHARDUL KULKARNI	Solar operated cold storage	INHOUSE	
	VYAVHARE ANIKET				
	TRIVEDI HITESH				
	KADAM ROHIT SANJAY				
2	PATIL JITESH SATISH	PROF. BANDGAR M.S.	Performance evaluation of domestic refrigeritor using PCM(phase change material)	INHOUSE	
	SURYAVANSHI SURAJ				
	KHAIRNAR KALPESH SURESH				
	SURYAWANSHI JAY BABAN				
3	ADHAV ADESH ARUN	PROF .KOTALWAR S	Study & analysys of aluminium honeycomb plate for structural component	INHOUSE	
	BHAGWAT RUSHIKESH PRASAD				
	DUBULE VIVEK BALASAHEB				
	SALUNKHE SHRIRAM VASANT				
4	ZUNJE BHAGWAT GUNDAPPA	PROF. MANUNSHREE CHATURVEDI	Design and fabrication of multioperational agricultural vehicle	INHOUSE	
	SURYAWANSHI MAYUR M				
	RAJNISH SINGH				
	PATIL SAMMED ASHOK				
5	NILA RAMESHWAR VISHVNATH	PROF .SHARDUL KULKARNI	Solar water cooler based on methanol-activatedcarbon vapor absorption system	INHOUSE	
	PATIL AKASH VITTHAL				
	PANGARKAR SHUBHAM				
	PATIL CHINMAY KIRAN				
6	PHAD DIPALI SAHEBRAO	PROF .PALASKAR R.D	Design and fabrication of mini soil teeler and weeder	INHOUSE	
	TARU AKSHAY SHAMRAO				
	VYAWAHARE POOJA BALAJI				
	WAGH PRAVIN LAXMAN				
7	GHANWAT OMKAR RAMESH	PROF.WANKHEDE A	Desing and fabrication of centrifugal blower	sponsored	Seacull engg
	HOLE VISHAL ARUN				
	KANDAGE AKASH JALINDAR				
	KUDALE AKSHAY KHUSHAL				
8	AYACHIT MANDAR	PROF.TALAPE ATUL	Development of valve bending machine	sponsored	Duncun Engineers pvt ltd
	BHAGAT PRIYA. S				
	ADHAV CHAITANYA SANJAY				
	POTDAR VAIBHAV. J				
9	BINAWADE VICKYKUMAR	PROF .KATKAM V	Material separation on conveyor belt by using proximity sensor	INHOUSE	
	DIWATE SUNIL				
	LOKHANDE AJAY DATTATRAY				
10	PHADKE AKSHAY	PROF .GUNALE R	Semi automatic surface finishing machining (sponsored)	sponsored	SHREE GURUDATTA IND PVT LTD
	ABITKAR ROHIT RAJENDRA				
	SURAJ SURESH PALAV				
	SHUBHAM R SHETE				

11	SONTAKKE SARVESH SAYAJI	PROF.SHAIKH U	Automatic reverse braking system	INHOUSE	
	GAIKWAD PRATIK DEEPAK				
	BHONDVE SHUBHAM ANIL				
	SUNIL KUMAR LEELA				
12	VACANT	PROF .KADAM.P.M	Solar operating air coolers with high speed control	INHOUSE	
	NARKE CHAITALI				
	JOGDAND ROMA PRAKASH				
	SATKAR AMRUTA .S				
13	IRWANE DHEERAJ BALAJI	PROF .S.G.GANIGER	Desing and development of pumping system based on simple pendulum	INHOUSE	
	DAHIPHALE SHUBHAM A				
	PAWAR ROHIT MOHAN				
	INGALE KAPIL B.				
14	JAGTAP KUNAL MAGAN	PROF .SHARDUL KULKARNI	Two side milling groove machine	sponsored	Siddheshwar industries
	HIRDE SACHIN SUBHASH				
	JADHAV SWAPNIL RANGNATH				
	HANDE KISAN BABAN				
15	AKSHAY PATIL BHASKAR	PROF .MANDORE .S	Comparitive drag force analysis of airship models using ansys fluent	INHOUSE	
	BABAR PRASHANT SURESH				
	BAVISKAR DNYANDIP ANIL				
	BARGAL SHUBHAM SANJAY				
16	RASKAR GANESH BALASAHEB	PROF .MANDORE .S	Desing analysys and weight optimization of composite drive shaft	INHOUSE	
	SATALKAR HARSHAL R				
	SHAIKH JAKIR ASNALRAZA S				
	NYAYPELLI KUNAL				
17	PRASHANT PATIL	PROF .M.A. KHOT	Performance analysis of brake pads using different materials	INHOUSE	
	PATLEKAR AKSHAY ADIYAPPA				
	RAHUL RAJENDRA SHINDE				
	PATIL MANOJ DAYARAM				
18	SHIRURE SHUBHAM BABURAO	PROF .BIRADAR .NAGESH	Gear profile error detector	INHOUSE	
	SHENKAR RAMESH D				
	THORAT GAURAV TUKARAM				
	PANDIT AVINASH				
19	SHAIKH MOHAMMADSALMAN S	PROF.S.A.TAMBOLI	Experimental study on NOX formation fuled with diesel /butenol blend under low temperature combustion	INHOUSE	
	LALANI AASHIYANA AMIR ALI				
	UNDRE YOGITA BALASAHEB				
	GADEKAR SANKALP R				
20	KHARDE SUMIT	PROF.HASE S	Agricultural robots	INHOUSE	
	AHER AKSHAY RAGHUNATH				
	BHOSALE SONAL NANASAHEB				
	RAYKAR ASHISH BALASAHEB				



21	DHAMDHERE GAURI NAMDEO	PROF CHANDGUDE S	welding of transmission shaft using SPM lathe	sponsored	Radheya machining ltd
	LONKAR MONIKA H				
	PATLE POOJA DNYANESHWAR				
	NATU POOJA DEEPAK				
22	WAGHMARE SHUBHAM KISHOR	DR. SARANG JOSHI	To improve the efficiency of giromill darrius vertical axis wind turbine	INHOUSE	
	AUTI HRISHIKESH SHRIKANT				
	BHAGAT ROHIT GIRJARAM				
	SONAWANE RAVINDRA D				
23	DHAWAN VISHAL	PROF.BOLI .R	Power generation on highway using windmill	INHOUSE	
	KALE AKASH				
	KOTTAWAR SAURABH				
	WALKE SHUBHAM R.				
24	MOHITE SAGAR BHIMRAO	PROF .KOLHE M	Design and development of savonious vertical axis wind turbine	INHOUSE	
	NAGARAJI ALIFSHAHA				
	MUJAWAR RIYAJ				
	PRASAD B PATIL				
25	KATORE SWAPNIL PRAVIN	PROF.KADLAG.N	desing and development of fixture for bolt on lift valve	sponsored	Dimensional technologies
	KHEDKAR SAINATH HARI				
	BHOSALE SUMIT ARUN				
	KHARJUL RUPESH RAJENDRA				
26	JAGZAP PRASHANT SUBHASH	PROF M.A.KHOT	Performance evaluation of solar powered dehydrators for agricultural products	INHOUSE	
	DHUMAL ANIKET KISANRAO				
	CHAVAN CHINMAI VIJAYRAJ				
	GANESH BAGAV				
27	JADHAV SAINATH DIGAMBAR	PROF .SHARDUL KULKARNI	Solar water distiller with parabolic reflector	INHOUSE	
	JAGTAP SANKET KIRAN				
	KALE MANGESH NARAYAN				
	WALKE SUBHASH GANPAT				
28	HINGANE SAVRABH PRAMOD	PROF.SIDDU PATIL	Design & development of actuator housing from aluminium die casting to plastic moulding	sponsored	Aakruti Engg services & training center
	KUMBHAR SWAPNIL SHANKAR				
	YOGESH JAGDALE				
	MOSIN TAMBOLI				
29	KULKARNI GANESH MOHAN	PROF .KATRE .P	Experimental analysys of composite materials	INHOUSE	
	GOND DHIRAJKUMAR				
	PANDE BHUSHAN KIRANRAO				
	KORPE PRASAD				
30	JAGTAP SWAPNIL RAJENDRA	PROF .KOLHE M	Desing and analysys of plenum bracket	sponsored	Ameya enterprises
	JADHAV CHETAN ADINATH				
	JADHAV PRAVIN ANIL				
	GADILKAR SHUBHAM ASHOK				

31	JAGTAP RUSHIKESH ANIL	PROF .M.A. KHOT	Desing and manufacturing of machining fixture for end carriage	sponsored	kane cranes & components
	JAKATE OMKAR JALINDAR				
	JADHAV ANIKET SHRIRAM				
	KAMTHE BHUSHAN B				
32	DHASE ONKAR SUBHASHRAO	PROF.JOSHI. S	Desing and analysys of vehicle chassis using glass fibre	INHOUSE	
	DANDGE RAHUL RAMESHWAR				
	ALURE DNYANESHWAR P				
	BAN SHIVAM				
33	RAVIPRAKASH SHARMA	PROF.SIDDU PATIL	experimental evaluation of solar air heater using phase change material	INHOUSE	
	SHINDE SHANTANU				
	SURANA SHUBHAM. V				
	KORATKAR SHUBHAM				
34	SHINDE ASHUTOSH SHAM	PROF.S.A.TAMBOLI	Modified experimental setup and calculation to determine hydraulic coefficients	INHOUSE	
	SANAGAR PRANAV TANAJI				
	ZOPE SHUBHAM PUNJAJI				
	POWAR VISHWAJIT JAYAWANT				
35	JAMDAR SHUBHAM	PROF .KHARGE SANDIP	Design and fabrication of Electricity generation by railway track	sponsored	M.D.Electricals
	PATIL RUPESH SAHEBRAO				
	PATIL RUSHIKESH B				
	ADSUL TUSHAR ASHOK				
36	THORAT SUNIL. K	PROF .KATKAM V	oil separation by using solar or electric energy	INHOUSE	
	TEEPREDDY KARTIKREDDY S				
	PALVE GANESH				
	MALE SAGAR BHARAT				
37	DAPHAL NIKHIL MARUTI	PROF KULKARNIG A	Estimation of COP of VCR system by using different expansion devices	INHOUSE	
	DHEND LALIT SATISH				
	DESHMANE CHANDRASHEKHAR				
	CHAVAN MAYUR SANJAY				
38	DANDGE NAGNATH SHARAD	PROF.SHAIKH U	Performance analysys of vcr by using microchannel condensor	INHOUSE	
	HULMAJGE DEEPAK M				
	LAWATE SHUBHAM				
	FULSE PANDURANG				
39	SUTAR ROSHANI ASHOK	PROF .SURYAVANSHI RAHUL	Design & manufacturing of a prototype regenerative suspension system	INHOUSE	
	SAMBHAR SWAPNIL SANJEEV				
	UBALE VAIBHAV VASHISHATH				
40	INDURE AMIT RAJENDRA	PROF.BANDGAR M.S	Performance evaluation of decicant coated heat exchanger	INHOUSE	
	GHATGE SURYAKANT				
	CHOUGALE PRATAP PANDIT				
	GONDHALI SHARDUL SUNIL				

41	MAPARI PRATIK DILIP	PROF VIVEKANAND N	Performance evaluation of SAH by using different fins	INHOUSE	
	KALSAI VISHAL SUNIL				
	KOLASKAR PAVAN D				
	LOHAR PRAVIN POPAT				
42	JAGATAP RAHUL GANPAT	PROF.MAKODE .M	Compatible headlights with irregular road conditions	INHOUSE	
	JADHAO VISHAL VIJAY				
	JAMBUKAR GOVIND SUDAM				
	KONDAWAR KIRAN UTTAM				
43	BORUDE ABHIJEET P	PROF.PATIL.M.N	Design & fabrication of prototype of multipurpose machine for manufacturing operations	INHOUSE	
	DESAI MACHCHINDRANATH T				
	LANDE SHUBHAM RAJU				
	GHATAGE ABHISHEK GANESH				
44	CHAUDHARI SANKET V	PROF.PACHEGAONKAR S	Experimental And CFD Heat Transfer Analysis Of Fins with various extensions	INHOUSE	
	THAKUR AKSHAY BHAURAO				
	RATHOD KAILAS EKNATH				
	VAIDYA DHANANJAY S				
45	KUNAL PRATAP	PROF .PALASKAR R.D	Performance analysys for power generation using magnetic leviation wind turbine	INHOUSE	
	CHANGAN TUSHAR				
	JADHAV RAJAT. K				
	GADE PRADNEY				
46	PATIL NILESH	PROF PRAVIN LOHOTE	overhauling & error Rectification in turboprop engine	sponsored	Indian air force
	AMEY SHINDE				
	NIKKET SHARMA				
47	MAHESH BAYAS	DR. SARANG JOSHI	Crushing and automation in bottle filling sugarjuice plant	INHOUSE	
	VIVEK CHAUDHARI				
	SHASHANK DAREKAR				
	CHIRAG GUNJARIA				
48	PALANDE RUCHA RAOSAHEB	PROF .BIRADAR .NAGESH	Analysis & optimisation of ejector useed in refrigeration system	INHOUSE	
	BHANDWALKAR SHUBHAM S				
	BHOLE SHUBHAM RAJENDRA				
	CHAUDHARI NIRAJ PRADIP				
49	AAYUSH NEMA	PROF.BOLI .R	experimental investigation of solar water distillation using equivalent DC input to TEC	INHOUSE	
	ASHWANI KUMAR S				
	YADAV RAHUL RAMSAKAL				
	MARATHE NIKHIL PRAKASH				
50	BHAKKAD PRATHMESH M	PROF PRAVIN LOHOTE	Competancy mapping	sponsored	Endurence technologies ltd
	BHAMARE PRANAV NITIN				

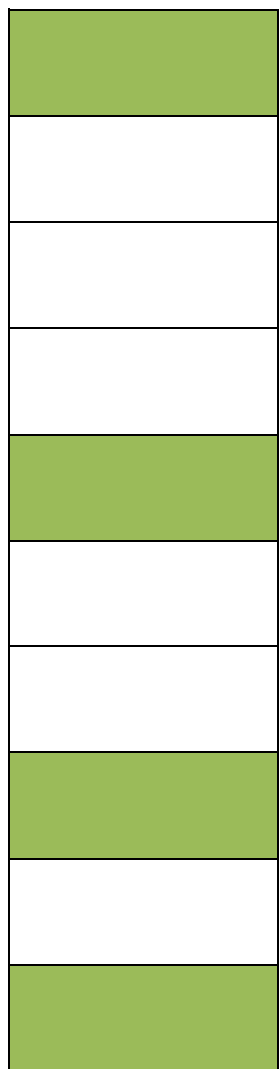


51	POL AKSHAYKUMAR	PROF .KARE R	Fire safety system in an automobile vechicle	INHOUSE	
	POTDAR SHASHIKANT				
	NARWADE SHRIKANT P				
52	ADMANE RAHUL SUBHASH	PROF.P.M. KADAM.	Redesingning boiler chimney system against fauling for enhancement of boiler efficiency	sponsored	Thermax ltd
	AGRAWAL SHUBHAM I				
	BENDRE SHUBHAM J				
	VACANT				
53	ASHOK SINGH	PROF .KHARGE SANDIP	Testing & analysis of ethanol blend at various compression ratios in IC engine	INHOUSE	
	SHREYAS VITANKAR				
	SURAJ BOBADE				
	HRISHIKESH THANGE				
54	SACHIN AGALAVE	PROF N.S.BIRADAR / VIVEKANAND	Desing and analysys of aqua silencer	INHOUSE	
	SACHIN PAWAR				
	SANGRAM PAWAR				
	PAVAN MAHAJAN				
55	BORSE TEJAS PRASHANT	PROF.BOLI .R	Anti roll mechanism for 4 wheelers	INHOUSE	
	BORASE RAKESH B				
	BHAMARE JAYESH R				
	ANTRE ANIL				
56	TANMAY SONAWANE	PROF N.A.KADLAK	Study of hemp fibre and its characteristics in form of smc	sponsored	Boheco
	YOGESH MAGADE				
	ABHISHEK GUPTA				
	RAJESH BHUJBAL				
57	JAYSING SHINDE	PROF.KATKAM V	Reduction in layout time of economiser tubes	sponsored	Dehu India Engg pvt ltd
	SUMIT BHOLE				
	PHARATE POONAM				
	MAHESH JADHAV				
58	PATKI OMKAR VINOD	PROF .SAGAR .JOSHI	cogeneration of electrical energy from double acting pneumatic cylinder	sponsored	M.D.Engg works
	MANE ANIKET JOTIRAM				
	MANE SAGAR S				
	TANKSALE SHREYAS				
59	BHOR PRATIK	PROF .SURYAVANSHI RAHUL	Automatic head light control algorithm		
	MOHITE SANGRAM				
	BHADANGE AMIT				
	MUNGASE SATISH				
60	PANDIT SHINDE	PROF.PACHEGAONKAR S	Speed control by alchohol detection in car		
	JADHAV SWAPNIL S				
	UBALE SURAJ N				

REMARKS
2nd prize in Dipex 2018







Interdisciplinary









PUNE VIDHYARTHI GRIHA'S COET & G.K. PATE IOM, PUNE



# VERSATALIA

NATIONAL LEVEL PROJECT COMPETITION



## GERTIFIGATE OF PARTIGIPATION



IS PRESENTED TO :

Sachin Hanumant Korde

From

Imperial College Of Engineering & Research, Wagholi

For participating in Track

IOT

in the National Level Competition held on 30th April'22 , organized by PVG's COET & GKP IOM in association with IEEE Pune Section.

*Ujjwala Thakur*

*[Signature]*

*M. Bhawalkar*

*M.P. Le.*

Event Coordinator

Convener

Chair PES-IAS  
Chapter IEEE Pune  
Dr. M.P. Bhawalkar

Principal



PUNE VIDHYARTHI GRIHA'S COET & G.K. PATE IOM, PUNE

**VERSATALIA**

**NATIONAL LEVEL PROJECT COMPETITION**

**CERTIFICATE OF PARTICIPATION**



IS PRESENTED TO :

Deepali Vilas Khurpe

From

Imperial College Of Engineering & Research, Wagholi

For participating in Track

IOT

in the National Level Competition held on 30th April'22 , organized by PVG's COET & GKP IOM in association with IEEE Pune Section.

*Ujjwal Thakur*

Event  
Coordinator

*Pratik*

Convener

*M. P. Bhawalkar*

Chair PES-IAS  
Chapter IEEE Pune  
Dr. M.P. Bhawalkar

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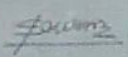
## Techo-Genesis 2022


### *Certificate of Participation*

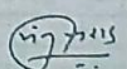
This is to Certify that

*Sourabh Shelke*

Has successfully participated in "International Level Project Exhibition Cum Competition/Workshop on PCB Design/Mobile & Laptop Repair/Digicode" organized by Electronics & Communication Engineering Department, MIT School of Engineering, Pune in association with IEEE Pune Section, IEEE Education Society & IETE Pune Centre from 18th April to 23rd April 2022.

  
**Prof. Dr. Virendra V. Shete**  
Vice principal & Head,  
ECE Dept. MITSOE

  
**Prof. Dr. Kishore Ravande**  
Principal, MITSOE

  
**Prof. Dr. Mangesh T. Karad**  
Executive President & Vice Chancellor,  
MIT ADT University, Pune



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# VERSATALIA

## NATIONAL LEVEL PROJECT COMPETITION

### CERTIFICATE OF PARTICIPATION



IS PRESENTED TO :

TANAY PRABHAKAR APOTIKAR From JSPM's Imperial COE And Research, Pune

For participating in Track AI ML DS-CS & OTH (COMP & IT)  
in the National Level Competition held on 30th April'22 , organized by PVG's  
COET & GKP IOM in association with IEEE Pune Section.

Event  
Coordinator

Convener

Chair PES-IAS  
Chapter IEEE Pune  
Dr. M.P. Bhawalkar

Principal





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NATIONAL LEVEL PROJECT COMPETITION

**CERTIFICATE OF PARTICIPATION**



IS PRESENTED TO :

Vaishnavi Chikhle

From

JSPM's Imperial College of Engineering and Research

For participating in Track Embedded Systems

in the National Level Competition held on 30th April'22 , organized by PVG's COET & GKP IOM in association with IEEE Pune Section.

Gongane

Event Coordinator

JSB

Convenor

M. Bhawalkar

Chair PES-IAS  
Chapter IEEE Pune  
Dr. M.P. Bhawalkar

MBP - Le.

Principal





Progressive Education Society's,  
Modern College of Engineering

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

AND INSTITUTION'S INNOVATION COUNCIL (IIC)

STATE LEVEL UG PROJECT COMPETITION

**M-EXHIBIT 2K22**

**CERTIFICATE**

Mr. / Miss Rutuja Kurkelli of TE / BE is awarded this certificate for his / her participation/securing 1<sup>st</sup> / 2<sup>nd</sup> / 3<sup>rd</sup> position in M-EXHIBIT 2K22 organized on 7<sup>th</sup> May 2022 by the Department of Electronics and Telecommunication and IIC in association with PESMCOE IEEE Student Branch.

Dr. Mrs. K. R. Joshi  
Principal, MCOE, Pune

Dr. Mrs. R. S. Kamathe  
HOD(E&TC), MCOE, Pune

Project Coordinator  
E&TC, MCOE, Pune



Progressive Education Society's,  
Modern College of Engineering

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

AND INSTITUTION'S INNOVATION COUNCIL (IIC)

STATE LEVEL UG PROJECT COMPETITION

**M-EXHIBIT 2K22**

**CERTIFICATE**

Mr. / Miss omkar Mane of TE / BE is awarded this certificate for his / her participation/securing 1<sup>st</sup> / 2<sup>nd</sup> / 3<sup>rd</sup> position in M-EXHIBIT 2K22 organized on 7<sup>th</sup> May 2022 by the Department of Electronics and Telecommunication and IIC in association with PESMCOE IEEE Student Branch.

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HOD(E&TC), MCOE, Pune

Project Coordinator  
E&TC, MCOE, Pune



JSPM'S Rajarshi Shahu college of Engineering, Pune.  
Robotics club of Rajarshi Shahu college of Engineering, Pune

## CERTIFICATE OF APPRECIATION

This is to certify that Mr./Ms Umesh Raju Sathe

From JSPM'S Imperial College Of Engineering, Wagholi Pune

has participated in the **Think-a-thon** Project competition. A techno-social symposium,  
conducted by Robotics club.

K. M. Nawasagare  
Faculty Coordinator

Dr. A. M. Badadhe  
Head of Mechanical Department

Dr. R. K. Jain  
Principle, JSPM'S RSCOE





**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**

(Approved by AICTE, Delhi & Govt. of Maharashtra, affiliated to Savitribai Phule Pune University)

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**PROF. DR.T.J.SAWANT**  
**FOUNDER SECRETARY**

**DR.R.S. DESHPANDE**  
**PRINCIPAL**

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**Smart India Hackathon**

**List of Students Participated in SMART INDIA HACKATHON 2019-20:**

**Fig.2.2.3.7 (f): Student project group participation in SIH 2019-20**

Sr.No.	Name of Student	Location	Details
1	Aditya Pranjale	Grand Finale of Hackathon 2K20	<b>Best Team award and achieved 5th rank</b>
	Vishal Aher		
	Pooja Bhagat		
	Vasanta Sanga		
	Aditya Sawale		
	Raj Patil		
2	Grand Finale of Hackathon 2K19, Chennai	National	2 <sup>nd</sup> March 2019 & 3 <sup>rd</sup> March 2019
3	Grand Finale of Hackathon 2K19, Warangal (Telangana)	National	2 <sup>nd</sup> March 2019 & 3 <sup>rd</sup> March 2019



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
*(Approved by AICTE, Delhi & Govt. of Maharashtra, affiliated to Savitribai Phule Pune University)*  
 Gat.No.720,Pune-Nagar road,Wagholi,Pune,412207  
 Phone No. 020-67335102 website: www.icoer.in Email- principal.imperial2016@gmail.com



**PROF. DR.T.J.SAWANT**  
**FOUNDER SECRETARY**

**DR.R.S. DESHPANDE**  
**PRINCIPAL**

**Some Glimpses of awards students received at SMART INDIA HACKATHON 2019**



**Relevance  
to PO**

**PO:1,5,2,  
4,6,12**

**Unnat Bharat Abhiyan (UBA)** -Ministry of Human Resources Department (MHRD) has launched the national program called Unnat Bharat Abhiyan aiming to involve professionals and higher educational institutions in the development process of rural areas in the country to achieve sustainable development and better quality of life. Imperial College of Engineering and Research, is registered with UBA. A cluster of following five villages has been adopted under this program: 1.Sakore, 2. Fulagao, 3.Mahalunge, 4.Nandur and 5.Vadgaokashimbeg. Students implement their knowledge to solve rural problem