



Department of Electrical Engineering

BE Project Titles

A.Y.2020-21

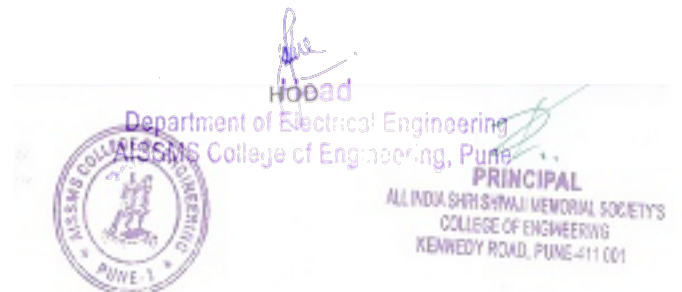
Sr. No	Roll No	Name of Students	Title of Project
1	15EL005	Apsingekar Vrishabh Vitthal	IoT Based Smart Kitchen
	16EL018	Kanhere Abhijeet Maruti	
	16EL301	Anake Prajakta Kisan	
	16EL322	Uike Hemant Ganesh	
2	17EL036	Nishi Choubey	Minimizing Penalty for Industries by Engaging APFC Unit
	17EL038	Pradnya Ganesh Patil	
	16EL011	Geetanjali Upadhyaya	
	17EL034	Sohan Kishor Narkhede	
3	17EL027	Vipul sudhir khebade.	Power Quality Improvement Using SVC
	17EL007	Sanket Sunil Borade	
	16EL003	Abhishek Babar	
	17EL045	Adinath suryavanshi.	
4	18EL321	Saurabh Patil	Battery Management System
	18EL323	Janhavi Sapkal	
	18EL316	Sudarshan Lule	
	18EL309	Sahil Jadhav	
5	18EL324	Pritam Suryawanshi	Modelling and simulation of Electric Vehicle using MATLAB Simulink
	18EL320	Komal Patil	
	18EL325	Aman Tekade	
	18EL308	Girish Jadhav	
6	16EL032	Nale Shubham Ashok	Automatic Flood Gates Control Using PLC
	16EL030	Prathamesh Ravindra Mohite	
	16EL049	Needafrin Shaikh	
	16EL028	Pradnya Mane	
7	16EL006	Vedant Charthal	IOT based Smart Solar Flower System
	16EL009	Nikhil Gavali	
	16EL013	Bhavesh Gulave	
8	17EL028	Anurag Ramrao Lambor	RS-485 Based Low-Cost Remote Monitoring System for Gensets & other devices
	17EL011	Onkar Pramod Dahiwal	
9	18EL302	Trupti Arun Bhamare	IOT based Transformer protection
	18EL322	Shradha Vishnu Pore	
	18EL314	Pooja Kumbhar	
10	18EL303	Nikita chavan	IOT based transmission line protection



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	18EL305	Gaurav Deore	
11	18EL307	Neha Hire	Multipurpose Defence Robot
	18EL319	Devyani Patil	
	17EL002	Sana Attar	
	16EL012	Akash Godbole	
12	17EL014	Shivam Deshmukh	Integrated wind solar Generation
	17EL017	Hrishikesh Gaikwad	
	17EL013	Pranav Deshmukh	
13	17EL051	Ranjan Waghware	Automatic Multilevel Car Parking using PLC
	17EL052	Ankita Wackchaure	
	17EL035	Ninad Gawande	
	17EL020	Namrata Gardade	
14	17EL030	Sujit Mangrulkar	IOT Based Underground Cable fault Detection
	17EL029	Malhar Nigade	
	17EL044	Vinaykumar Singh	
	17EL043	Vishwajeet Redekar	
15	17EL037	Shripad Gajanan Pande	Underground Cable Fault Detector
	17EL031	Sadanand Prakashrao mohite	
	17EL006	Vivek Ambadas Bhimnath	
	17EL010	Pratik Haribhau Dahifale	
16	18EL306	Nandkishor Mohan Ghuge	Indoor Air Quality Monitoring and Improvement using PLC
	18EL304	Akash Sunil Chendge	
	17EL023	Nikhil Prakashrao Jadhav	
	17EL012	Sanket Rajaram Darekar	
17	17EL016	Krishna Mohan Dongre	Smart Road Safety and Vehicle Accident Prevention System for Mountain roads
	17EL201	Pratik Vilas Bhosale	
	17EL053	Ritik Shyamkant Yadav	
	18EL311	Aniket Sambhaji Kadam	
18	18EL313	Ankita Kavathekar	Monitoring of Distribution Transformer Parameters using GSM
	18EL312	Neha Kamble	
	16EL025	Pooja Madke	
	18EL317	Namrata paradhi	
19	13EL302	Rahul Sharma	Automatic Fast Tag system
	14EL054	Harshal Manwatkar	
	15EL059	Vaishali Baburao	
20	18EL315	Saurabh Londhe	IOT based Weather monitoring system
	18EL328	Vishakha Yadav	
	18EL301	Shrutika Bhyaskar	
	18EL310	Santosh Jadhav	
21	17EL324	Ummar Ashraf	Speed Control of DC Motor using chopper
	18EL326	Umaisa Amin	
	15EL060	Wasim Akram	
	17EL302	Aubid Gull	

ALU





Rajarambapu Institute of Technology, Rajaramnagar

Sakharale, Tal. Walwa, Dist. Sangli- 415414
(An Autonomous Institute Affiliated to Shivaji University, Kolhapur)

and
BHARAT FORGE
Presents

Quantum 2021

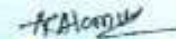
A National Level Technical Symposium
(Online mode)



CERTIFICATE

This is to certify that Anurag Ramrao Lambor
from AISSMS COE PUNE-01
awarded First Prize in project competition of Electrical Engineering
"Quantum 2021 - A National Level Technical Symposium" held on 5th July, 2021 at Rajarambapu
Institute of Technology, Rajaramnagar.


Prof. Manoj A. Patil
Coordinator


Dr. A. C. Adamuthe
Head, CS & IT Dept., Coordinator


Dr. L. M. Jugulkar
Dean Student Development


Dr. Mrs. S. S. Kulkarni
Director, RIT









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KENNEDY ROAD, PUNE-411 001

Problem Solving PBL

AISSMS college of Engineering, Pune
Department of E&TC Engineering
Project Based Learning (PBL)


Class: SE E&TC

A-Y, 2020-21 (Sem - II)

PBL Gr. No.	Roll No	Name of Student	Mobile No.	Email Id	PBL Guide	PBL Guide Mobile No.	Signature of PBL Guide
1	19ET056	Sutar Divya Vishnu		divyasutar2002@gmail.com	Dr. D S Bormane	9850282286	
	19ET021	Gaikwad Vrushali Sadashiv		vrushalig126@gmail.com			
	19ET014	Dabhade Janhavi Gajanan		janhavidabhade2020@gmail.com			
	19ET037	Munde Pritam Nathrao		mundepritam24@gmail.com			
	19ET062	Yeole Amisha Milind		amishayeole1412@gmail.com			
2	19ET026	Iyer Vignesh Sridhar		vigneshiyer2803@gmail.com	Dr. D G Bhalke	9028299230	
	19ET024	Honkalse Yash Utkarsh		yashhonkalse@gmail.com			
	19ET028	Kadam Ganesh Rajesh		kadamganesh081@gmail.com			
	19ET035	Mahajan Neeraj Vinod		neerajmahajan1000@gmail.com			
	19ET029	Kalane Shivam Pravin		shivampkalane@gmail.com			
3	20ET318	ZURE KIRAN SUNIL		kiranzure0012@gmail.com	Mr. A Y Kazi	9881972807	
	20ET311	MUJAWAR SHAISTA JAKIR		mujawarshaista23@gmail.com			
	20ET308	KAVTHALE PRATIKSHA PRADIP		Pratikshakavthale123@gmail.com			
	20ET312	NELGE NISHA BALAWANT		nishanelge@gmail.com			
	20ET310	KUNTE PRAVIN KAILAS		pravinkunte9146@gmail.com			
4	18ET025	Kadnor Kunal Patilba		kunalkadnor123@gmail.com	Mr. A Y Kazi	9881972807	
	18ET042	Rakh Abhijit Ramdas		rakhabhijit2000@gmail.com			
	18ET045	Shinde Abhishek Bharat		abhishekshinde1025@gmail.com			
	18ET052	Warule Sahil Dipak		warulesahil@gmail.com			
	16EX040	Shelar Jayvardhan		jayvardhanshelar@gmail.com			
	16EX045	Vikhe Apurv Ajay		vikheapurv12@gmail.com			
5	20ET316	Parale Rajesh Yashwant		paralerajesh99@gmail.com	Mr. S B Dhekale	9049996452	
	20ET304	Gaikwad Vishakha Vinod		vvg7447@gmail.com			
	19ET005	Bakare Yash Sanjay		bakareyash307@gmail.com			
	20ET202	Deshmukh Shraddha Avinash		shraddhadeshmukh91473@gmail.com			
	20ET313	Nikam Sayali Sadashiv		nikamsayli36@gmail.com			
	20ET317	Rathod chetna Khug (From NPM)					



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6	19ET048	Sapna	sapnachauhan19101998@gmail.com	Mr. S B Dhekale	9049996452	
	19ET013	Mrunmayee Tushar Chothe	mrnmayeechothe@gmail.com			
	19ET041	Patil Pranav Arun	pappatil880@gmail.com			
	19ET025	Mubin Javed Inamdar	mubinji41100@gmail.com			
	19ET038	Nandkar Shirish Tulshiram	nandkarshirish@gmail.com			
7	19ET010	Chaudhari Piyush Dinesh	piyushchaudhari7208@gmail.com	Mr. N P Mawale	9764248929	
	19ET002	Amble Vijay Dattatray	amblevijay11@gmail.com			
	20ET301	Desai Mayuri Madhukar	mayuridesai519@gmail.com			
	20ET306	Jadhav Samruddhi Nagesh	samruddhijadhav2002@gmail.com			
	20ET314	Patil Nikita Ajitsinh	nikitapatil7502@gmail.com			
8	19ET020	Gadhav Shrutu Santosh	gadhaveshruti0606@gmail.com	Mr. N P Mawale	9764248929	
	19ET050	Saumya	saumyakrt13@gmail.com			
	17ET041	Pardeshi Ashutosh Naresh	ashutosh.npardeshi@gmail.com			
	19ET043	Rathod Amol Vilas	amolrathod85300727@gmail.com			
	20ET317	Rathod Chetana Kush	chetanar144@gmail.com			
9	18ET035	Pandey Minal Suresh	minalpande03@gmail.com	Dr. P P Vast	9970048840	
	18ET027	Khachane Himalay Madan	himalaykhachane@gmail.com			
	18ET019	Holkar Vaibhav Rameshwar	vaibhavholkar687@gmail.com			
	18ET051	Wadake Sanika Atul	sanikawadake2000@gmail.com			
	18ET043	Raut Rutuja Nitin	rutujaraut1861999@gmail.com			
10	19ET031	Khande Abhishek Mahesh	abhi23khande@gmail.com	Dr. P P Vast	9970048840	
	19ET011	Chaudhari Sumedha Shekhar	sumedhabsl@gmail.com			
	19ET023	Gavhane Tanvi Parmeshwar	tanvigavhane41@gmail.com			
	19ET034	Lole Pratima Sharad	pratimalole2000@gmail.com			
	19ET030	Khade Diksha Dnyaneshwar	dikshakhade305@gmail.com			
11	19ET015	Dalvi Deepali Rajendra	daminird11@gmail.com	Mrs. V S Navale	9881097035	
	19ET042	PATIL RAM DNYANDEO	rampatil1026@gmail.com			
	19ET055	Siddhi Devendra Nasare	blueberrynasare@gmail.com			
	19ET032	Kshirsagar Prachi Rajabhau	prachikshirsagar007@gmail.com			
	19ET027	Jangam Abhishek Rajesh	ab.jangam2@gmail.com			
12	19ET051	SHAH HARSH RUPESH	harshshahkmg@gmail.com	Mrs. V S Navale	9881097035	
	20ET307	JAGDALE SHWETA SHARAD	s.jagdale0604@gmail.com			
	20ET315	PATIL SHRUTI SUNIL	shrutipatil0926@gmail.com			
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	20ET305	JADHAV AKSHAY GAUTAM	akshayjadhav2877@gmail.com			

Note: X (20ET317 Rathod Chetana Kush) → shifted to PBL Gr. 5



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13	19ET060	WALEKAR SATYAM SHRIKANT		satyamwalekar77@gmail.com	Mrs. Y P Lad	9921744130	
	19ET058	VISHWAS PRATHAMESH DEVIDAS		er.prathameshdv@gmail.com			
	19ET036	MASKARE SIDDHESH SHIVAJI		siddheshmaskare@gmail.com			
	19ET009	CHANKESHWARA ISHIKA AMIT		ishikachankeshwara2502@gmail.com			
	19ET046	SABALE NIRAJ NAMDEV		nirajsabale1119@gmail.com			
	19ET059	VORA DIYA NISCHAL		diyavora1008akluj@gmail.com			
14	19ET016	DEEPAK PATHAK		dp857989@gmail.com	Mrs. Y P Lad	9921744130	
	19ET016	Palash Dhande		palashdhande2@gmail.com			
	19ET022	Gaurav Singh		honeyik2@gmail.com			
	19ET006	Ballal Ashwini Charuhas		ash2015.ab@gmail.com			
	20ET303	Dupargude Pooja Babasaheb		poojadupargude@gmail.com			
15	19ET019	Dhapse Aditya Subhash		aditya4442@yahoo.com	Mr. V B Gawai	9970108922	
	19ET017	Dere Vedant Vasant		derevedant@gmail.com			
	19ET053	Shetty Ayush Bhaskar		ayushshetty79@gmail.com			
	19ET040	Parkhe Shreyas Eknath		shreyashparad@gmail.com			
	19ET003	Arjun Singh		arjunsingh432156@gmail.com			
16	19ET044	There Rohit Shalikrao		77777777rohit@gmail.com	Mr. V B Gawai	9970108922	
	19ET045	Bundhe Rushikesh Ashok		bundheashokrushikesh@gmail.com			
	19ET033	Kumkar Aditya Bhausheb		kumkaraditya@gmail.com			
	19ET001	Aman Sagar		amansagarkv2@gmail.com			

- Note:** 1) All PBL Groups contact your PBL Guide and start working on your Idea and finalize your PBL Topic in **One Week**.
2) Also Start working as per PBL Syllabus and report to your PBL Guide **Twice in a Week** and maintain your **Progress** of PBL in **Logbook**.
3) Your PBL Presentation in from of PEC (PBL Evaluation Committee) after **3 Weeks**.


PBL Coordinator

(Mr. N. P. Mawale)

HOD E&TC


3/3/2021

Head

Department of Electronics & Telecommunication
AISSMS's COE PUNE-411001.



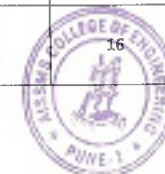

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KENNEDY ROAD, PUNE-411 001

Problem Solving BE Project

AISSMS College of Engineering
Department of Electronics & Telecommunication
Project Evaluation - - BE(E & TC)
A.Y 2020-2

Date: 11/11/2020

Group No	Sr. No.	Name	Guide	Area	Title	Technical credibility (knowledge, understanding, etc) 20	Presentation (content, soft skill, etc) 20	Regularity, Initiative and Interaction 10	Total marks 50	Status on Attendance
1	1	Aniket Dalvi	Prof. R R Itkarkar	Deep Learning, AI, Health Industry	Diagnosis and Detection of Covid19, Pneumonia using Deep Learning	18	18	10	46	Present
	2	Anushka Tidke								
	3	Shivam Deshmukh								
2	4	Komal Jadhav	Prof. S B Dhekale	machine learning, image processing	Smart mirror	17	17	8	42	Present
	5	Diksha Ingale								
	6	Mansi Shirode								
3	7	Shreya Gorte	Prof. V D Nagrale	VLSI/AI, IoT	A Hybrid Approach for helmet detection	19	19	10	48	Present
	8	Prateek Jha								
	9	Rohit Jain								
4	10	Devendra Kondalkar	Prof. A Y Kazi	image processing/software(Website/app)/communication	Automated Paralysis Patient Healthcare System	18	19	10	47	Present
	11	Swar Malu								
	12	Pranav Lalwadia								
5	13	Rishikesh Nikam	Dr. D S Bormane Co-G	Neutral networks, Machine Learning, Image processing ,HTR	Automated handwritten character recognition	16	18	10	44	Present
	14	Rakesh Sawant								
	15	Prathmesh Pardeshi								
6	16	Shiv Kumar Dange	Prof. V V Deshmukh	IOT, AI/speech recognition, image processing	Smart and secure Voice controlled ATM with biometric authentication	18	19	10	47	Present
	17	Shivani Singh								
	18	Astha Sharma								
7	19	Vedant Kasat	Prof. Y P Lad	IOT, Image processing, Health care, Security	Gesture control Robotic Arm	18	18	10	46	Present
	20	Kattapa Koli								
	21	Shewta Gaddi								
8	22	Pragna Chatla	Prof. D G Bhalke	AI/speech recognition, Machine learning	Pot hole and hump detection	15	18	9	42	Present
	23	Samiksha Metha								
	24	Neha Waghmare								
9	25	Rutuja Patil	Prof. V B Gawai	IOT	IWear - The IOT based protection jacket for womans	16	18	8	42	Present
	26	Priyanka Sawant								
	27	Pranjal Choudhari								
10	28	Komal Deshmukh	Prof. V B Gawai	IOT	Smart ECG Monitoring System	17	16	8	41	Present
	29	Shreya Usturage								
	30	Shweta Bhoskar								
11	31	shrishiti Mishra	Prof. N P Mawale	AI, IOT	Secured Smart Shopping Cart	15	16	7	38	Present
	32	diksha rane								
	33	Lahu Jogdand								
12	34	Swapnali Katke	Dr. P P Vast	IOT, agriculture, image processing	Smart charging station for electrical vehicle	15	16	8	39	Present
	35	Aishwarya Kamble								
	36	Pramila Bansode								
13	37	Pooja Patil.	Prof. S A Takalkar	AI/Machine learning/IOT	IoT based COVID alert multi-sensor integrated self	16	16	9	41	Present
	38	Chaitali Mahajan.								
	39	Sonali Gardade.								



Present
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Group No	Sr. No.	Name	Guide	Area	Title	Technical credibility (knowledge, understanding, 20)	Presentation (content, soft skill, etc) 20	Regularity, Initiative and Interaction 10	Total marks 50	Status on Attendance
14	40	Nikita Shelar	Prof. K B Chaudhari	Wireless Sensor Networking	A Wireless Sensor Network monitoring system for walls and Civil Structures	16	16	8	38	Present
	41	Prajakta Khatavkar								
	42	Geeta Sude								
	43	Satyam Kasbe								
15	44	Saurabh Shinde	Dr. D G Bhalke	Artificial intelligence/internet of Things		0	0	0	0	Absent
	45	Suryakant Mane								
	46	sagar bhakare								
16	47	Vaishnavi Kamble	Prof. S P Bhosale	health monitoring	Classification of ECG Arrhythmias using discrete wavelet transform and neural	17	17	9	43	Present
	48	Pooja Kadam								
	49	Vaishnavi Khangale								
17	50	Kasturi Phalle	Prof. Y P Lad	IOT	Elevator safety system	17	16	10	43	Present
	51	Ram Tapse Patil								
	52	Taushif Ahmed								
18	53	Rajashri Yalla	Prof. K B Chaudhari	IoT and Audio processing	RONOA Assistant Robot	17	18	10	45	Present
	54	Abhishek Lad								
	55	Nikita Killedar								
19	56	Ankush Basarge	Prof. R R Itkarkar	Deep learning, Image processing, Natural language processing	Smart Surveillance Robot	18	18	10	46	Present
	57	Shreyas Kadam								
	58	Rushikesh Darwatkar								
	59	Prathmesh Bhondave								
20	60	Yukta Bharambe	Prof. V S Navale	ML/AI/IoT	Automated Patient Room using Neural Network based Speech Recognition	18	19	10	47	Present
	61	Akshata Loya								
	62	Saakshi Pawar								
	63	Rajas Soman								

Project Coordinator
R R Itkarkar

HOD- E&TC
Dr. D G Bhalke

Head

Department of Electronics & Telecommunication
AISSMS's COE PUNE-411001.



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ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING, PUNE



TEAM GARUDASHWA



EVERY YEAR WE FLY BETTER




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KENNEDY ROAD, PUNE-411 001

Who are we?

An Aero Modeling Collegiate Club from AISSMS COE, Pune that builds, designs and tests RC airplane. Team Garudashwa was founded in 2015 and participates in the annual SAE AERO DESIGN SERIES against 75 teams from around the globe.




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AERO DESIGN CHALLENGE



SAEINDIA
SOUTHERN SECTION

SAE ISS AERO DESIGN CHALLENGE 2021

Organized by
SAE INDIA Southern Section



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Project Timeline:


For the most efficient results a strict timeline within the team was followed:

- The design phase of both the aircrafts for Regular and Micro class was completed between September to December of 2020. It also included the CFD and Structural analysis.
- Then the team started with manufacturing of the aircrafts which was completed by February 2021.
- The flight tests were started from February 2021 and around 3 to 4 successful test flights were carried out.
- The Design Report was being prepared from November 2020 and was submitted to the ADC in the month of May 2021.

Competition Details:

- The competition was held virtually.
- A total of 147 teams participated including both Micro and Regular class.
- Three reports including Fabrication of UAV components (FOC), Application Report, Design Report along with Video Presentation were submitted for each class.
- Technical Presentation was held on (31st July 2021).




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Sponsors:



Achievements:

➤ SAEISS (REGULAR CLASS):

- Overall Result: **3rd** IN INDIA
- Technical Presentation: **2nd** IN INDIA

➤ SAEISS (MICRO CLASS):

- Overall Result: **2nd** IN INDIA
- Technical Presentation: **2nd** IN INDIA



Flight Test Videos:

<https://drive.google.com/drive/folders/1KH7lUt902mlhNufkWNtZ1GjuKz79QmrV?usp=sharing>




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KENNEDY ROAD, PUNE-411 001

Team Garudashwa 2020-21

Team Members

Ghanshyam Naik (Captain)	Swapnil Tole (Vice-Captain)
Vedant Chitte & Anand Chavan (Design Head) (Manufacturing Head)	
Rohit sobale	Siddhant Kasbe
Ratish Patil	Anant Varshney
Sourabh Sambharwal	
Shivam Tadwalkar (CAD/CAE Head)	
Prathamesh Orpe	Suvidha Bhosale
Ishan Gupta (Report & Presentation Head)	
Kedar Pawar	
Akshat Gupta (Avionics Head)	
Amey Kulkarni	
Anuja Joshi (Marketing & Procurement Head)	
Rajas Uchagaonkar	

Competitions:

SAE ISS Aero Design Challenge
(Regular & Micro Class)



Contacts:

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Head of Department
Mechanical Engineering
AISSMS, COE, PUNE,


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ALL INDIA SHRI SHYAJI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING
KENNEDY ROAD, PUNE-411 001



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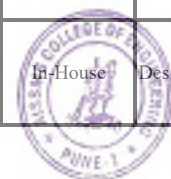


ज्ञानम् सकलजमदिताय
Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra,
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
(Id.No. PU / PN/ Engg. / 093 (1992)
(Accredited by NAAC with grade A+)

Mechanical Engineering Department

BE PROJECTS 2015 PATTERN (AY 2020-21)

Group No.	Name of Students	Name of Guide	In-House /	Title of Project
A01	Gaurav Dattaprasad Deshpande	Prof.R.A.Marne	In-House	Design & Fabrication of Kinetic Energy Recovery System using a flywheel in Bicycle
	Saurabh Rajesh Dabhade			
	Shubham Ram Karanjekar			
	Tejas Kishor Athare			
A02	Chinmay Ajay Deshpande	Dr A.V.Waghmare	In-House	Modification of Hydropneumatic Press
	Sudhanshu Dileshwar Jena			
	Om Rajendra Bidkar			
	Shardul Pramod Ghadge			
A03	RISHABH SANDEEP KHANDELWAL	Prof.M.P.Bauskar	Sponsored	Design & Development of Synthetic and Hybrid Composite & Comparison of their Mechanical Properties
	Rhushikesh Lad			
	Saharsh Bansode			
	Omkar Lande			
A04	Aliasgar Kaidjohar Anees	Prof.P.V.Deshmukh	In-House	Design and Fabrication of Hybrid Water Heater
	Barot Jimit Sharadbhai			
	Onkar Bapurao Bhongale			
	Sujay Jitendra Apte			
A05	Sagar Ravindra Ahire	Dr M.M.Sayyad	In-House	Stress analysis of cylinder liner using different material
	Laukik Rajendra Chankeshwara			
	Asmita Digambar Ingale			
	Akanksha Vijay Gabhane			
A06	Pimpale Apurva Sanjay	Prof K.L.Kumbhar	In-House	Design and Development of Multi-purpose Drone for agricultural Applications
	Shinde Abhishek Shankar			
	Sandbhor Divya Ravindra			
	Nikam Anurag Shashikant			
A07	Hritik Detke	Dr C.S.Dharankar	In-House	Noise Reduction in Home Appliances: Mixer and Chimney
	Dipanshu Rawat			
	Koustubh Kankal			
	Ramesh Choudhary			
A08	MENIKA RAKESH GIRI	Dr S.J.Navale	In-House	Design and development of Cattle Washer 360.
	SHREEYA SANJAY KALE			
	RUTUJA RAJENDRA JADHAV			
	SIDDHANT GANDHADE			
A09	Amit Dhananjay Dhotre	Prof.M.R.Dahake	Sponsored	Design and Development of EGR Cooler for Single Cylinder Diesel Engine.
	Rohit Nitin Garud			
	Suraj Maruti Kore			
	Vishal Harishchandra Birajdar			
A10	Rutuja Rajesh Badade	Prof.O.A.More	In-House	Development and Fabrication of Solar Power Automatic Lawn Mower
	Bhushan Kanifnath Akolkar			
	Abhishek Deshmukh			
	Shubham Milind Acharya			
A11	JOSHI ATHARV PRASAD	Prof.M.S.Swami	Sponsored	Design and Analysis of Material Handling Robot with AI assistance
	AWASARE ATHARVA DHANANJAY			
	KHARADE ALOK GANPATI			
	ANIRUDH RAHUL DIXIT			
A12	Gore Chirag Shashikant	Dr P.S.Gajjal	In-House	Design, Analysis & Commissioning of a 3.2 Meter Parabolic Radio Antenna
	Kale Apurva Hansraj			
	Khair Shlok Govind			
	Kunjir Yash Ramesh			
A13	Abhishek Chandrakant Kumbhare	Dr B.D.Bachchhav	In-House	WEAR CHARACTERISATION OF COPPER BASED ALLOYS FOR SPOT WELDING ELECTRODE MATERIAL
	Chinmay Sunil Hoonur			
	Jaydeo Gopal Kalankar			
	Sharayu Vishnu Kulkarni			
A14	ATHARV ATUL KULKARNI	Prof.V.S.Wagare	In-House	Design of Hardness Machine Automation
	LOMESH JOSHI			
	ADITYA JAGTAP			
	Prayas Pramod Chopawar			



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A15	Avinash sakahari Asabe	Prof. S.T.Gade	In-House	Design and Development of CNG Tank
	Ajay Rangnath Devkate			
	Pranali prashant Kamble			
	Rutuja dilip Kamble			
A16	Gadiya Mahek Shankesh	Prof.Suraj Khasbage	In-House	CFD Analysis of Hydrodynamic Journal Bearing Using Bio-Lubricant
	Jadhav shubham sunil			
	Chaure Gaurav pandhrinath			
	Jakhade Ajay sunil			
A17	MITHILESH VIKAS JADHAO	Prof.N.N.Gotkhindikar	Sponsored	Optimization in Design of Overloaded Crane with Rotating Jib Arm
	VAIBHAV DASHARATH JAGTAP			
	VIVEK HANUMANT KALEL			
	ASHISH MADHUKAR ADHARI			
A18	Prathmesh Jadhav	Prof Y.B.Karandikar	In-House	Equipment for Measuring Mechanical Advantage of Quarter Turn Gearbox
	Ameya Kale			
	Abhishek Amin			
B01	Omkar Manish Shete	Dr. M.S. Deshmukh	In-House	Fabrication of Waste Heat Recovery Heat Pump Using PCM
	Dipyash Babu Pawar			
	Prathamesh Pramod Pakhare			
	Sumit Sushil Patil			
B02	Aniket Vilas Pawar	Prof.S.S.Patil	Sponsored	Tool Condition Monitoring Using Machine Learning Approach
	Aniket Wamanrao Nikam			
	Anup Somnath Nagare			
	Niraj Anilkumar Wakchaure			
B03	Om Sharad Todkari	Prof.M.U.Gan	In-House	Design and Development of Ampoule Packaging System
	Nirgun Kakasaheb Mohite			
	Sumedh Prakash Patil			
	Sontakke Abhishek Ravindra			
B04	Tanmay Tushar Lashkare	Prof. S. R. Patil	In-House	Comparative Performance Analysis of Backward and Forward Inclined Impeller of Centrifugal Blower
	Mascarenhas Anand Daniel			
	Saqib Sajid Momin			
	Rutwik Rajendra Patil			
B05	Patil Madhura Pradip	Dr.D.Y.Dhande	In-House	Study of performance and emission characteristics of SI Engine fuelled with different blends of banana pseudo ethanol
	Rohokale Akshata Arun			
	Sonawane Saurabh Sanjay			
	Supe Saurabh Avinash			
B06	Palkar Kaustubh Premchand	Dr.M.R.Phate	In-House	Modeling and Critical Analysis of COVID 19 Outbreak and India stand against this Pandemic - Engineering View
	SHIVAMSWARAJ SANJEEO			
	Siddharth Atul Sakalkale			
	Komal Late			
B07	SHIVAM ARUN SAHANE	Dr. C.S.Chaudhari	In-House	Experimental and Thermodynamic Analysis of VCR system using Environment friendly Refrigerant
	ATHARVA SUDHIR PAWAR			
	SANKET RAJARAM VISHWASRAO			
	ROHAN SATISH SONI			
B08	Londhe Sayali dilip	Prof.D.S.Mane	In-House	Design and Analysis of Evaporating Cooling System for Tractor Cabin
	Shitole harshvardhan gokul			
	Paste Shubham krishna			
	Ubhe hitesh Sandeep			
B09	Prajakta Raipure	Prof.P.S.Aglawe	In-House	Development of modified setup for alignment of rod (Artificial Femur bone)
	Riya Veshvikar			
	Anish Meher			
	Mansi Mhatre			




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B10	Abhishek Pisal	Dr.S. V. Chaitanya	In-House	Design and development of Torque Tester for Tapping operation.
	Jaydeep Yadav			
	Subodh Patil			
	Samaj Wankhede			
B11	Tejas Milind Shastrakar	Prof.G.P.Lohar	In-House	Development of control based electromechanical power transmission drive
	Sanket Vitthal Thombare			
	Shantanu Jitendra Walke			
	Amol kailas Nerkar			
B12	Dhanashree Santosh Shinde	Prof.S.S.Vadgeri	In-House	Design and Analysis Aspects of Turbojet Engine Blade using Different Composite Materials
	Rutuja Mohan Tadge			
	Prathamesh Mahesh Nagare			
	Nikhil Balkrushna Mokashi			
B13	NILAKHE MANISH PRADIP	Prof. M.P.Shah	In-House	EXPERIMENTA ANALYSIS OF MACHINING OF METAL MATRIX COMPOSITE
	MULIK SURAJ VITTHAL			
	PAWAR SUMIT RAJARAM			
	SURVE SHRIKANT SATISH			
B14	Ashish Bhalchandra Patil	Prof. A.T Thombare	Sponsored	Design and Development of an Inspection Rig.
	Tejas Pravin Tale			
	Prajwal Prahlad More			
	Ranjeet Shahaji Machale			
B15	DIGAMBAR VASHIKAR	Prof.P.G.Kokare	In-House	Design and manufacturing of pneumatic TMT bar bending machine
	Pragati lawande			
	Aishwarya Umare			
	Kiran More			
B16	SHUBHAM MOHOL	Prof.Sumant S.Patil	In-House	Design of Canister
	DHAIRYASHEEL MOHITE			
	PRANAV LANGHI			
	RUSHIKESH THUL			
B17	Abhishek Nadargi	Prof.V.R.Patil	In-House	Stiffness optimisation of Electronic control unit of vehicle
	Saundarya Wagh			
	Saurabh Singh			

Nawalb

**Head of Department
Mechanical Engineering
AISSMS, COE, PUNE,**

B. Jay



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DEPARTMENT OF CIVIL ENGINEERING

PROJECT BASED LEARNING

2020-21 SEM 2

Sr No	Name of student	Name of topic
1	Ritesh Ravikant Ingawale	Pune water Distribution System
2	Salve Akash Pandharinath	
3	Sarode Ketaki Vijay	
4	Shinde Ritik Shashikant	
1	Salunke Gayatri Madhav	Earthquek Resistance Structure
2	Sampat Sunil Gore	
3	Shelke Yash Pramod	
1	Sandanshiv Shushant Vijay	Climate Change with Respect to Rainfall.
2	Sayali Sheshpal Tangature	
3	Shalgar Kapil Rahul	
1	Mhaske Paritosh Bharat	ENVIRONMENT FRIENDLY BUILDING MATERIALS & CONSTRUCTION TECHNOLOGIES
2	More Aditya Sunil	
3	More Tejas Nandkishor	
4	Mundhe Abhijit Changdev	
1	More Prachi Bhaskarrao	WASTE MANAGEMENT ON CONSTRUCTION SITES
2	Mulik Droupada Babaso	
3	Mungase Shubhada Arun	
1	Mubashir Tanveer Jan	Construction Management and Civil Engineering Education
2	Nagthane Shivprasad Suryakant	
3	Naik Suyash Sameer	
1	Jagtap Rushikesh Avinash	Social problems of urban and rural areas in India
2	Shreya babasaheb kamble	
3	Ankit Kishor Katkar	
4	Gaurav Rajesh Katke	
5	Jahagirdar Shubhankar Shashikant	
1	Janhvi Jadhav	Accidents on National Highways
2	Pranav Dilip Jadhav	
3	Pranav Gurav	
4	AASTA CHANDRAVILAS JAMDHADE	
5	Gauri khanderao Jagtap	
1	Vayadande Omkar Shrikant	Social problems in urban & rural areas in India
2	Vhatkar Shreyas Prakash	
3	Yadav Bhakti Govind	
1	Vinay Gupta	Slum rehabilitataion
2	Vyawhare Jaydip Anil	
1	Wadekar Bhushan Mangesh	Light weight bricks by using plastic
2	Mhetre Swapnil Suresh	
1	Mudekar Sanket Shashikant	Zero Energy buildings
2	Petkar Sakshi Santosh	
3	Rakshe Bhavana Ravi	

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1	Chaudhari Saurav Sandip	Use of Plastic Waste in Concrete Block
2	Chitale Shantanu Shrikant	
3	Desai Gaurav Rajaram	
1	Desale Mrunal Sharad	Study on Causes of Cracks and its Preventive Measures in Concrete Technology
2	Deshmukh Aniruddha Virendra	
3	Deshmukh Prajwal Balwant	
1	Deshmukh Pranav Mahesh	Bamboo as a Building material
2	Deshmukh Sarth Vijayrao	
3	Deshmukh Shivraj Macchindra	
4	Dhande Jatin Bhaskar	
1	Abhay Singh	RCC Bridge Design
2	Abhijit Shantaram Kandesar	
3	Badave Atharv Prasad	
4	Bhadekar Yash Anil	
1	Ajabe Yash Vijay	Skyscrapers
2	Aman Mahesh Pidurkar	
1	Ambike Sanjeevani Atul	Effect of Earthquake on Irregular shaped structures
2	Atharv Harpale	
3	Bagul Prasad Devanand	
4	Bhagat Mokshada Abhay	
1	PAWAR ABHISHEK ANANDA	GREEN BUILDING
2	Petkar Hasari Raju	
3	Rananaware Ruchita Chandan	
1	Pawar Atharva Vijay	CONSTRUCTION OF DAMS
2	Pawar Shubham Sakharam	
1	Pawar Neha Vijay	USE OF SEWAGE SLUDGE AS AN INGREDIENT IN MAKING BURNT CLAY BRICKS
2	Pawar Shivam Gangadhar	
3	Pawar Siddhesh Baban	
4	Pradhan Akshay Ramdas	
5	Pratik Chandrakant Deshmukh	
1	Rasal Sumit Sanjay	Waste Water Management
2	Rathod Ravindra Parmeshwar	
3	Saud Ilyas Shaikh	
4	Shinde Gaurav Raju	
1	Rathod Yudhajeet Ramprakash	Quality Control of building project using BIM as a processing tool
2	Shinde Avishkar Suresh	
3	Shinde Shivraj Yadavrao	
1	Real Yashvinder Jagdish	Casting & Testing of bamboo reinforcement in Bridge Pier
2	Salunke Viraj Mahendra	
3	Shanware Samir Prakash	
1	DHUMAL RUTURAJ RAJESH	Constructive Development of Slum
2	GADEKAR KOMAL DIPAK	
3	GAGANDEEP KOUR	
4	GHODAKE NIKHIL SANJAY	

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5	GULHANE HARSH CHARUDATTA	
1	FULAWARE KEDAR SUDHIR	
2	GADPE OMKAR MAROTI	
3	GHAVATE PRANIT DADABHAU	Floods in India: Its causes & impacts
4	GUDHE SARTHAK SANJAY	
5	GUND ANIKET SANDEEP	
1	Akshita Patil	
2	Sharyu Patil	
3	Aditya Padavi	EARTHQUAKE DETECTOR
1	Aishwarya Pandharpure	
2	Prashik Nikhade	BUILDING INFORMATION MODELING
1	Kalpesh Patil	
2	Rohit Patil	Land surveying and GIS
1	Prachi Nile	
2	Dhanashri Narsale	ROAD SAFETY ISSUES
1	Valkunde Sneha Rajendra	
2	Suryawanshi Sanika Kailas	
3	Dukare Shruti Sharad	CONCRETE FLOOR TILES BY USING PLASTIC BOTTLES
4	Surve Aishwarya Nandkumar	
1	VISHWAJEET DESHMUKH	
2	SHUBHANKAR PURANDARE	
3	PRATHMESH UMATE	
4	OMKAR SITAP	ZERO WASTE HOUSE
1	Bang Tejas Sunilkumar	
2	Bari Piyush Munesh	Use of Recycled waste material in Road Construction
3	Dalvi Vinayak Dada	
1	Bhosale Ajay Kondiba	
2	Birajdar Kiran Shahuraj	
3	Chavhan Chandan Mahendra	Movable Road Dividers
1	Bari Sakshi Sanjay	
2	Chile Pallavi Dilip	
3	Deshmukh Maithili Sayajirao	Modular Construction
1	Shinde Uday Anil	
2	Shirke Omkar Vishwanath	Fabrication and testing of column truss made up of bamboo
3	Sonkamble Manthan Vilas	
1	Sonar Ajinkya Ishwar	
2	Tanpure Ritesh Dilip	
3	Thakare Sohan Chandrakant	
4	Tupe Devang Samir	TUNED MASS DAMPER
1	Tamboli Aayan Sardar	
2	Toradmal Ishani Rajesh	
3	Vardam Rohit Sachin	SEA-LINK (CASE STUDY)


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1	Bhoge Lakhan Bhagwat	Residential Building plan on autocad Software
2	Bhoi Chirag Ravindra	
3	Bhoite Abhishek Rajendra	
4	Bhokare Rohit Kailas	
5	Bhosale Shreya Sudhir	
1	Bidawe Rushikesh Suresh	Commercial Building plan on autocad Software
2	Bilapatte Krishna Sunil	
3	Bodhe Yash Santosh	
4	Borse Gaurav Shivaji	
5	Bothe Pavan Bajirav	
1	SAKSHI NITIN BADGUJAR	RECYCLED CONCRETE AGGREGATE
2	SNEHAL BABASO KOLAPE	
3	VAISHNAVI SANGMESHWAR	
4	SNEHAL VISHWAS KAUTKAR	
1	Harshavardhan Shivram Ket	Bricks 2.0
2	Prasad Prashant Adhav	
3	Omkar Pravin Kharmale	
1	Ganesh Gajanan Leharkar	Waste wash water recycling in ready mix concrete plants
2	Arbaj Balam Korbu	
3	Ashish Rajendra Khedkar	



S P Khedekar
PBL Co-ordinator


Dr. U R Awari
HOD

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