



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT
YELAHANKA, BANGALORE-64

DEPARTMENT OF MECHANICAL ENGINEERING

III SEMESTER: PBL GROUPS FOR OPEN DAY

Sl. No.	USN	NAME OF THE CANDIDATE	Gr. No	PBL Topic	PBL GUIDE
1.	1BY19ME039	Sayantana Banerjee	I	Modified Elevator Technology for use in Various Emergency Situations'	Prof. Sundaresh S
2.	1BY19ME001	Abhishek B Joshi			
3.	1BY19ME008	Bhanu Shankar TJ			
4.	1BY19ME005	Ayush Chandra			
5.	1BY19ME033	Rennie Siby			
6.	1BY19ME017	K.L Harsha Aiyappa	II	4 Way hacksaw machine	Prof. Shripad Diwakar
7.	1BY19ME025	Moushin Showkit			
8.	1BY19ME043	Shriharsha Prasad S			
9.	1BY19ME034	Rohan Unnikrishnan			
10.	1BY19ME055	Gaurav Shrivastava			
11.	1BY19ME026	Naman Shivanada Edrami	III	Ladder Locking system	Prof. Praveen Kumar TN
12.	1BY19ME032	Rajath Patel			
13.	1BY19ME004	Ashith Kumar Badagi			
14.	1BY19ME029	Pittala Partha Sarathu			
15.	BY19ME037	Samarth Nadig			
16.	1BY19ME021	Kruthik N	IV	Material Analysis	Dr. Santosh Kumar
17.	1BY19ME047	T Devcharan			
18.	1BY19ME023	Manne Paniraj Anvith			
19.	1BY19ME019	K V Yathindra			
20.	1BY19ME046	Spoorthi D V			
21.	1BY19ME018	K Shashank	V	Obstacle avoider & Metal detector robot	Prof. O. Gurusurthy
22.	1BY19ME010	Brijesh M R			
23.	1BY19ME035	S Shreyas			
24.	1BY19ME003	Akash G K			
25.	1BY18ME037	Nithin			
26.	1BY19ME014	Darshan R	VI	Arduino multipurpose mechanical machine	Prof. Sriganesh.T. G
27.	1BY19ME022	Madhu P			
28.	1BY19ME012	Chinmay Shetty K C			
29.	1BY19ME041	Shashank M V			
30.	1BY19ME049	Tarun M			
31.	1BY19ME040	Shashank K S	VII	Measuring of Manure in Environment	Dr. Sangmesh B
32.	1BY19ME011	Chethan Kumar G.A			
33.	1BY19ME050	Tharun Gowda M			
34.	1BY19ME052	Vinod Kumar S			
35.	1BY19ME031	Rahul Rathod			

Sl. No.	USN	NAME OF THE CANDIDATE	Gr.NO	PBL Tittle	PBL GUIDE
36	1BY19ME038	S Govardhan Rao	VIII	Minimization of Clatter, and Noiseless operational conditions for mechanical parts and machinery.	Prof. Nithya Poornima
37	1BY19ME027	Sreekanth P			
38	1BY19ME053	Krishna Keerthi			
39	1BY19ME002	Adarsh Gautam			
40	1BY19ME015	Dorjay Motup			
41	1BY19ME020	Karthik D B	IX	Energy regenerating system in vehicles. (by breaking)	Dr. Nandini R
42	1BY19ME051	Vasanth Kumar G			
43	1BY19ME048	Tanveer Hussain K			
44	1BY19ME042	Shiv Kumar Patil			
45	1BY19ME006	B S Lalith			
46	1BY19ME009	Bhavana D. V	X	Multipurpose agriculture machine	Dr. Nandini R
47	1BY19ME007	Bhanu Pratap Singh			
48	1BY19ME013	Chiranth P. T			
49	1BY19ME045	Somesh Kumar			
50	1BY19ME054	Vivekanand			
51	1BY18ME051	Shibham Borkotoky	XI	Power Generation Using Speed Breaker	Prof. Nithya Poornima
52	1BY18ME029	Manu Hariharan S			
53	1BY19ME016	Harshith Kumar			
54	1BY19ME044	Shubhankit Singh			
55	1BY19ME028	Pawan Kalyan Naik A			

PBL Coordinator
(Dr. Nandini R)

HOD, Mechanical
(Dr. Sathish Kumar KN)



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V SEMESTER: PBL REVIEW -II

Gr. No	USN	NAME OF THE CANDIDATE	PBL Topic	PBL GUIDE
I	1BY18ME001	A Sai Sumanth	Drag Reduction System (DRS) In an F1 car	Prof. K.C. Reddy
	1BY18ME005	Ajay Sunil		
	1BY18ME008	Alap Mundayoor		
	1BY18ME009	Ankith Namniar		
	1BY18ME010	Ashitesh Nadella		
II	1BY18ME011	Bibhan Kalita	Motor Generator Unit-Ventilator (MGU-V) System	Prof. G.L. Anantha Krishna
	1BY18ME012	C Chinmayee Prasad		
	1BY18ME014	Charishma Indudhara		
	1BY18ME015	Darshan S		
	1BY18ME017	Ebad Kauser		
III	1BY18ME021	Hritik Shaw	Design and Development of Smart Speed Breakers	Prof. Kiran M. D
	1BY18ME022	Jayant Bhansali		
	1BY18ME023	Jitin Kumar V		
	1BY18ME026	Karthikay Awasti		
	1BY18ME040	Prayag Vasudevan		
IV	1BY18ME050	Saurabh Pravin Srivastav	Design and Fabrication of an ROV for Underwater Exploration	Prof. Keerthi Kumar N
	1BY18ME052	Srivam Kumar		
	1BY18ME053	Shivam Sundriyal		
	1BY18ME054	Shravan Saluja		
	1BY18ME056	Siddharth A		
V	1BY18ME006	Akram Anwar	Motor Generator Unit-Kinetic (MGU-K) System	Prof. Madhu M.C
	1BY18ME007	Akshay Jadhav		
	1BY18ME068	Akshat B S		
	1BY18ME057	Siddharth R Sanu		
	1BY18ME061	Vinay J		
VI	1BY18ME067	Saksham Singh	Power generation using speed breaker	Dr. G. Avinash
	1BY18ME041	Prince Prabhakar		
	1BY17ME055	Soutrik Roy		
	1BY18ME025	Karamjeet Singh		
VII	1BY18ME060	Tarun Pachauri	Theoretical analysis and 3D model of Ackermann steering system	Dr. Jagadeesh Y.J
	1BY18ME062	Vipan Singh		
	1BY18ME065	Milan Chaudhary		
	1BY18ME066	Pranaya L Mulepati		
	1BY18ME034	Nihal U Shetty		
VIII	1BY18ME004	Adarsh V Desai	Building a recommender system with Singular value decomposition on google cloud platform	Dr. Santosh Kumar
	1BY17ME026	Mahima Raj		
	1BY16ME026	Hrishi S		
	1BY16ME037	Manu A. K		
	1BY18ME401	Ganesh		

Gr. No	USN	NAME OF THE CANDIDATE	PBL Topic	Guide Name
IX	1BY18ME032	N Sharan	Gravity plus solar world	Dr. Sangamesh B
	1BY18ME027	Kiran V		
	1BY18ME013	Chandan S		
	1BY18ME059	Sunil Kumar G		
	1BY18ME058	Sudeep K S		
X	1BY18ME033	Narendra	Piezoelectricity-storage and generation of electricity	Dr. G. Avinash
	1BY18ME063	Vivek S		
	1BY18ME030	Mastanulla		
	1BY18ME047	Sanjay Gowda		
	1BY18ME042	Prinson Pinto		
XI	1BY18ME003	Abhishek H	Regenerative Braking System	Prof. Kiran M. D
	1BY19ME400	Chaithanya		
	1BY19ME401	Mahesh		
	1BY19ME403	Ramesh S		
	1BY19ME404	Shashank S		
XII	1BY18ME036	Nimmala Vagmesh	Lifting Jack using bevel gears	Prof. Keerthi Kumar N
	1BY18ME020	Purushotham Reddy		
	1BY18ME019	Jayanth Reddy		
	1BY18ME018	Govindraj M		
	1BY18ME002	Abhishek G L		
XIII	1BY18ME038	Nithin S	Power Saving System for Lathe	Prof. Madhu M.C
	1BY18ME035	Nikhil		
	1BY18ME039	Prajwal V		
	1BY18ME044	Rishi Dineshwar		
	1BY18ME031	Mazin Omar		
XIV	1BY18ME048	Sanjay N	Mini Conveyor using Geneva mechanism	Dr. Jagadeesh Y. J
	1BY18ME046	Sandeep P		
	1BY18ME043	Rakshith P M		
	1BY18ME049	Satish Shankar Gummani		
	1BY18ME055	Srinidhi N		
XV	1BY18ME024	K Chaitanya Vamshi	Free energy generation by fly wheel	Prof. Sundaresh S
	1BY19ME402	Nishanth M		
	1BY17ME056	Srivatsan S		
	1BY17ME068	Madan Kumar B N		
XVI	1BY15ME050	Shadab Khan	Design & Fabrication of Hydraulic Jack	Prof. Sri Ganesh T.G
	1BY17ME067	Sumanth Xavier		
	1BY17ME414	Vijay Kumar		
	1BY18ME411	Xahir Hussain		

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