

PROGRAM ASSEMENT COMMITTEE REPORT

A.Y.: 2023-24 (Even Semester)

➤ Student strength

Academic Year	FE	SE	TE	BE	Total
2022-23	8	33(15+18 ^{\$})	79	91	211
2021-22	17	80 (12+5 [#] +63 ^{\$})	92(87+5 [#])	137(131+06 [#])	326(228+16 [#])
2020-21	15(10+05 [#])	91(26+05 [#] +60 ^{\$})	137(131+06 [#])	181(176+05 [#])	424(402+21 [#])
2019-20	27(22+05 [#])	134(80+06 [#] +48 ^{\$})	166(161+5 [#])	142(136+6 [#])	469(447+22 [#])

#: TFWS, \$: DSE

➤ Academic Details

Particulars	SE/TE/BE
Commencement Date	9th January 2023
Last Teaching Day	13th April 2023
Total Working Days	62
Completed Working Days	35
Available Days	28

Enrolment Ratio = $N1 / N$

Year	N1	N	Enrolment Ratio = $N1 / N$	Percentage
2022-2023	8	60	0.1333	13.33
2021-2022	17	60	0.2833	28.33
2020-2021	15	90	0.1666	16.66
Average			0.193	19.33



Sanctioned intake of the program (N)

Total number of students admitted in first year minus number of students migrated to other programs/institutions plus no. Of students migrated to his program (N1)

➤ **Attendance**

Sr. No.	Academic Session	Class/Semester	Average Attendance (%)	Syllabus Coverage (%)
1	2022-2023 [Even Semester]	SE/IV Sem	74.41	31.30
2		TE/VI Sem	72	39
3			78.2	39
4		BE/VIII Sem	70	29
5			75	45.5

➤ **Result Analysis**

Analysis of SEM III Result (last 5 Years):

SEM	A.Y. (2017-18) Sem III	A.Y. (2018-19) Sem III	A.Y. (2019-20) Sem III	A.Y. (2020-21) Sem III	A.Y. (2021-22) Sem III
No. Of Students Appeared	139	145	133	91	80
No. Of Students Passed	52	93	70	91	80
No. Of Students Failed	87	52	63	0	0
Percentage of Passing (%)	37.41	64.14	52.63	100	100
8.25 & Above [75 & above%]	1	8	8	79	38
GPA 7.75 To 8.24 [70-74.99%]	5	5	7	7	26
GPA 7.25 To 7.74 [65-69.99%]	1	17	11	2	13
GPA 6.75 To 7.24 [60-64.99%]	7	18	22	2	2
GPA 5.35 To 6.74 [50-59.99%]	38	45	22	1	1

Analysis of SEM IV Result (last 5 Years):



SEM	A.Y. (2017-18) Sem IV	A.Y. (2018-19) Sem IV	A.Y. (2019-20) Sem IV	A.Y. (2020-21) Sem IV	A.Y. (2021-22) Sem IV
No. Of Students Appeared	140	144	135	91	79
No. Of Students Passed	84	112	135	89	32
No. Of Students Failed	56	32	0	2	47
Percentage of Passing (%)	60	77.78	100	97.8	40.50
8.25 & Above [75 & above%]	4	11	51	88	2
GPA 7.75 To 8.24 [70-74.99%]	4	8	28	1	3
GPA 7.25 To 7.74 [65-69.99%]	13	12	34	0	6
GPA 6.75 To 7.24 [60-64.99%]	17	20	16	0	9
GPA 5.35 To 6.74 [50-59.99%]	46	61	0	0	12

Analysis of SEM V Result (last 5 Years):

SEM	A.Y. (2017-18) Sem V	A.Y. (2018-19) Sem V	A.Y. (2019-20) Sem V	A.Y. (2020-21) Sem V	A.Y. (2021-22) Sem V
No. Of Students Appeared	143	133	165	137	92
No. Of Students Passed	99	87	112	134	92
No. Of Students Failed	44	46	53	3	0
Percentage of Passing (%)	69.23	65.41	67.28	97.81	100
8.25 & Above [75 & above%]	5	5	18	127	60
GPA 7.75 To 8.24 [70-74.99%]	10	7	8	2	15
GPA 7.25 To 7.74 [65-69.99%]	7	14	18	1	12



GPA 6.75 To 7.24 [60-64.99%]	12	18	22	1	3
GPA 5.35 To 6.74 [50-59.99%]	65	43	46	3	2

Analysis of SEM VI Result (last 5 Years):

SEM	A.Y. (2017-18) Sem VI	A.Y. (2018-19) Sem VI	A.Y. (2019-20) Sem VI	A.Y. (2020-21) Sem VI	A.Y. (2021-22) Sem VI
No. Of Students Appeared	143	133	166	137	91
No. Of Students Passed	67	101	166	136	56
No. Of Students Failed	76	32	0	1	35
Percentage of Passing (%)	46.85	75.94	100	99.27	61.53
8.25 & Above [75 & above%]	6	3	74	130	8
GPA 7.75 To 8.24 [70-74.99%]	4	5	27	1	6
GPA 7.25 To 7.74 [65-69.99%]	10	19	36	3	13
GPA 6.75 To 7.24 [60-64.99%]	14	20	23	1	13
GPA 5.35 To 6.74 [50-59.99%]	33	54	6	1	16

Analysis of SEM VII Result (last 5 Years):

SEM	A.Y. (2017-18) Sem VII	A.Y. (2018-19) Sem VII	A.Y. (2019-20) Sem VII	A.Y. (2020-21) Sem VII	A.Y. (2021-22) Sem VII
No. Of Students Appeared	138	135	142	181	137
No. Of Students Passed	118	128	133	180	137
No. Of Students Failed	20	7	9	1	0



Percentage of Passing (%)	85.51	94.81	93.66	99.45	100
8.25 & Above [75 & above%]	10	7	10	163	124
GPA 7.75 To 8.24 [70-74.99%]	14	27	16	7	6
GPA 7.25 To 7.74 [65-69.99%]	20	25	26	4	3
GPA 6.75 To 7.24 [60-64.99%]	28	30	44	3	2
GPA 5.35 To 6.74 [50-59.99%]	46	39	37	3	2

Analysis of SEM VIII Result (last 5 Years):

SEM	A.Y. (2017-18) Sem VIII	A.Y. (2018-19) Sem VIII	A.Y. (2019-20) Sem VIII	A.Y. (2020-21) Sem VIII	A.Y. (2021-22) Sem VIII
No. Of Students Appeared	137	135	142	181	137
No. Of Students Passed	132	133	142	181	132
No. Of Students Failed	5	2	0	0	5
Percentage of Passing (%)	96.35	98.52	100	100	96.35
8.25 & Above [75 & above%]	20	28	142	177	32
GPA 7.75 To 8.24 [70-74.99%]	21	36	0	1	85
GPA 7.25 To 7.74 [65-69.99%]	38	42	0	2	36
GPA 6.75 To 7.24 [60-64.99%]	45	22	0	1	13
GPA 5.35 To 6.74 [50-59.99%]	8	5	0	0	16

Students' Performance

Number of students successfully graduated without backlog



Year of entry	N1 + N2 +N3 (As defined above)	Number of students who have successfully graduated without backlogs in any semester/year of study (Without Backlog means no compartment or failures in any semester/year of study)			
		1Year	2Year	3Year	4Year
CAY (2022-23)	27(8+19)	----	----	----	----
CAYm1(2021-22)	80(17+63)	04	----	----	----
CAYm2 (2020-21)	78(15+63)	15	31(7+24)	----	----
CAYm3 (2019-20)	87(27+60)	14	72(13+58)	47(13+34)	----
CAYm4 (2018-19)	136 (89+47+0)	40	60(27+33)	60(27+33)	59(26+33)
CAYm5 (2017-18)	144 (95+49+0)	47	69(41+28)	65(38+27)	61(37+24)
CAYm6 (2016-17)	139 (93+46+0)	45	45(30+15)	39(25+14)	39(25+14)
CAYm7 (2015-16)	153(122+31+0)	48	41(32+9)	35(26+9)	33(26+7)
CAYm7 (2014-15)	140 (98+42+0)	48	50(37+13)	34(27+7)	34 (27+7)

Number of students graduated successfully

Year of entry	N1 + N2 + N3 (As defined above)	Number of students who have successfully graduated (Students with backlog in stipulated period of study)			
		1Year	2Year	3Year	4Year
CAY (2022-23)	27(8+19)	----	----	----	----
CAYm1(2021-22)	17	04	----	----	----
CAYm2 (2020-21)	78(15+63)	15	78	----	----
CAYm3 (2019-20)	87(27+60)	84	84	55	----
CAYm4 (2018-19)	136 (89+47+0)	50	111	131	122
CAYm5 (2017-18)	144 (95+49+0)	92	91	136	135
CAYm6 (2016-17)	139 (93+46+0)	88	116	111	107
CAYm7 (2015-16)	153 (122+31+0)	118	145	115	110



CAYm7 (2014-15)	140 (98+42+0)	96	128	114	111
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Success rate without backlogs

Item	LYG (2018-22)	LYG m1 (2017-21)	LYG m2 (2016-20)
Number of students admitted in the corresponding First Year + admitted in 2 nd year via lateral entry and separate division	137	152	139
Number of students who have graduated without backlogs in the stipulated period	59	61	39
Success Index (SI)	0.43	0.40	0.28
Average SI	0.37		
Assessment = 25×Average SI	9.25		

Success rate in stipulated period

Item	LYG (2018-22)	LYGm1 (2017-21)	LYG m2 (2016-20)
Number of students admitted in the corresponding First Year + admitted in 2 nd year via lateral entry and separate division	137	152	139
Number of students who have graduated in the stipulated period	122	135	107
Success Index (SI)	0.90	0.88	0.76
Average SI	0.84		
Assessment= 15×Average SI	12.7		

Academic Performance in BE

Academic Performance	CAYm1 (2021-22)	CAYm2 (2020-21)	CAYm3 (2019-20)



Mean of CGPA or Mean Percentage of all Successful students (X)	8.27	9.74	9.78
Total no. Of successful students (Y)	122	179	142
Total no. Of students appeared in the examination (Z)	137	181	142
$API = X * (Y/Z)$	7.36	9.63	9.78
Average API = (AP1 + AP2 + AP3)/3	8.92		
Academic Performance Level = 1.5 * Average API	13.38		

Academic Performance in TE

Academic Performance	CAYm1 (2021-22)	CAYm2 (2020-21)	CAYm3 (2019-20)
Mean of CGPA or Mean Percentage of all successful students(X)	7.26	9.33	8.19
Total no. Of successful students (Y)	72	136	165
Total no. Of students appeared in the examination (Z)	87	137	166
$API = X * (Y/Z)$	6.00	9.26	8.14
Average API = (AP1 + AP2 + AP3)/3	7.8		
Academic Performance = 1.5 * Average API	11.7		

Academic Performance in SE

Academic Performance	CAYm1 (2021-22)	CAY m2 (2020-21)	CAYm3 (2019-20)
Mean of CGPA or Mean Percentage of all successful students(X)	6.97	9.32	8.13
Total no. Of successful students (Y)	31	89	134



Total no. Of students appeared in the examination (Z)	78	91	135
$API = X * (Y/Z)$	2.77	9.11	8.07
Average API = (AP1 + AP2 + AP3)/3	6.65		
Academic Performance Level = 1.5 * Average API	9.97		

Academic Performance Index (API) of First Year

Academic performance	CAY (2021-22)	CAYm1 2020-21	CAY m2 2019-20
Mean of CGPA of all successful students(X)	8.11	9.23	6.19
Total number of successful students (Y)	17	15	27
Total number of students appeared in the examination (Z)	17	15	27
$API = X*(Y/Z)$	8.11	9.23	6.19
Average API = (AP1 + AP2 + AP3)/3	7.31		
Academic Performance Level = 1.5 * Average API	10.96		

Placement, Higher Studies and Entrepreneurship:

Item	CAY (2021-22)	CAY m1 (2020-21)	CAYm2 (2019-20)	CAYm3 (2018-19)
Total No. Of Final Year Students (N)	137	144	139	152
No. Of students placed in companies or Government Sector (x)	46	90	37	49
No. Of students admitted to higher studies with valid qualifying scores (GATE or equivalent State or National Level Tests, GRE, GMAT etc.) (y)	4	12	05	14



No. Of students turned entrepreneur in Engineering/technology (z)	4	1	00	1
$X + y + z$	54	103	42	64
Placement Index: $(x + y + z)/N$	0.40*	0.71	0.30	0.42
Average placement= $(P1 + P2 + P3)/3$		0.47		
Assessment Points = 40 x average placement		19.06		

* Ongoing placements

Students' Placement A.Y (2022-23)

Sr. No.	Name	On/Off Campus	Company Details	Package (Rs.)
1	Singh Nandini Ranjeet Ritu	On Campus	A1 Fence, Dahisar, Mumbai	180000
2	Rane Yash Prakash Prachi	On Campus	A1 Fence, Dahisar, Mumbai	180000
3	Choubisa Devang Rajesh Parmeshwari	On Campus	A1 Fence, Dahisar, Mumbai	180000
4	Gharat Susmit Sanjay Swati	On Campus	A1 Fence, Dahisar, Mumbai	180000
5	Kadu Vaibhav Naresh Bhavna	On Campus	A1 Fence, Dahisar, Mumbai	180000
6	Patil Sandesh Vasant Vandana	On Campus	A1 Fence, Dahisar, Mumbai	180000
7	Thakur Sairaj Milind Kavita	On Campus	A1 Fence, Dahisar, Mumbai	180000

Students' Placement A.Y (2021-22)

Sr. No	Name	In campus/ off campus	Name of Company	Package (Rs.)
1.	Raut Omkar Bhalchandra	On campus	TATA Consultancy Services Limited, Mumbai	336000
2.	Harshal Poojari	On campus	TATA Consultancy Services Limited, Mumbai	336000
3.	Gill Harjinder singh	On campus	Pentagon Space, Bangluru	300000



4.	Omkar Apandkar	On campus	KLT Automotives, Palghar	180000
5.	Prathamesh Lad	On campus	Wipro, Mumbai	350000
6.	D'Mello Ronan Julius Zita	On campus	Ancorp Electricals, Jogeshwari	216000
7.	Chiramal Ithisham	On campus	Infosys, Mumbai	336000
8.	Nilesh Gautam	On campus	Ancorp Electricals, Jogeshwari	216000
9.	Kaustubh Bari	On campus	Anco Motors, Palghar	225000
10.	Sinha Abhishek Ravindra Mangla	On campus	S-Cranes, Talasari	120000
11.	Ranveer Talsaniya	On campus	Anco Motors, Palghar	225000
12.	Bhostekar Adwait Narendra Smita	On campus	S-Cranes, Talasari	120000
13.	Chonkar Uddesh Dharmesh Jayshree	On campus	Elevate HVAC Engineers Pvt. Ltd. Kandivali	180000
14.	Jadhav Nirbhay Madhukar kalpana	On campus	Elevate HVAC Engineers Pvt. Ltd. Kandivali	180000
15.	Gudigar Kalpit nagrajvandana	On campus	Elevate HVAC Engineers Pvt. Ltd. Kandivali	336000
16.	Pathanabbad munafabida	On campus	Elevate HVAC Engineers Pvt. Ltd. Kandivali	180000
17.	Maurya Rajanish Amarchandra Sangeeta	On campus	Elevate HVAC Engineers Pvt. Ltd. Kandivali	180000
18.	Salian Sushanth chandrashekarvijayalaxmi	On campus	Elevate HVAC Engineers Pvt. Ltd. Kandivali	180000
19.	Patil Jay Hemant Manisha	On campus	Infosys, Mumbai	336000



20	Prajan Shetty	On campus	Kumar Metals, Mira Road, Palghar	180000
21	Mistry Aditya udayanjana	On campus	Kumar Metals, Palghar	180000
22	Shiravle Pratik Santosh Sujata	On campus	Elevate HVAC Engineers Pvt. Ltd. Kandivali	180000
23	Yadav Priyanshu Ashok Aarti	On campus	Elevate HVAC Engineers Pvt. Ltd. Kandivali	180000
24	More Hardik Prakash Pramila	On campus	KLT Automotives, Palghar	225000
25	Yash Gopinath Patil	On campus	KLT Automotives, Palghar	225000
26	Prakash Nimbalgundi	On campus	KLT Automotives, Palghar	225000
27	Danial Jesan	On campus	KLT Automotives, Palghar	225000
28	Taakemayur	On campus	KLT Automotives, Palghar	225000
29	Bharat Borate	On campus	KLT Automotives, Palghar	225000
30	Nikunjmarolya	On campus	KLT Automotives, Palghar	225000
31	Nafis Ansari	On campus	KLT Automotives, Palghar	225000
32	Kunal Jain	On campus	KLT Automotives, Palghar	225000
33	Aakash Vishwakarma	On campus	Royal Arc Electrodes Limited, Bhilad	240000
34	Adesh Kore	On campus	Royal Arc Electrodes Limited, Bhilad	240000
35	Elizabeth Edakkalathur	On campus	Durian, Palghar	180000
36	Bhoye Megha	On campus	Durian, Palghar	180000



37	Ashutosh Roy	On campus	Anco Motor , Palghar	180000
38	Aditya Das	On campus	Perfect Containers, Pvt. Ltd, Palghar	225000
39	Shubham Pimple	On campus	Perfect Containers, Pvt. Ltd, Palghar	225000
40	Jasmeet Joshi	On campus	Perfect Containers, Pvt. Ltd, Palghar	225000
41	Almeida Aldrick	On campus	Perfect Containers, Pvt. Ltd, Palghar	225000
42	Ceonne Rumao	On campus	Perfect Containers, Pvt. Ltd, Palghar	225000
43	Dipak Gupta	On campus	Perfect Containers, Pvt. Ltd, Palghar	225000
44	Aniket Boire	Off campus	Anand Tools and Equipment, Wada	180000
45	Siddhey Dulesh Patil	Off campus	Chembond Chemicals Ltd. Boisar	180000
46	Rohit Sawant	Off campus	KLT, Automotives, Palghar	180000

Higher Studies Data (2021-22):

Sr. No.	Name	Course Name	Name of Institute
1	Mr. Swaraj Patil	CDAC	Centre For Development of Advanced Computing, Pune
2	Mr. Piyush Patil	PGD	College of Engineering, Pune
3	Mr. Aayush Dipesh Jani	PG Diploma in Project management	Centennial college, Canada
4	Mr. Samarth Atul Karelia	MS in Industrial Engineering	University of Buffalo, New York

List of Entrepreneur:

Sr. No	Name of Students	Name of Company	Address
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1	Mr. Keshabh Sinha	Ultra-safe, Boisar	Boisar
2	Mr. Herambha Thakur	Yashwant Enterprises, Palghar	Palghar
3	Mr. Bandhan Patil	BNP Biotech, Boisar	Boisar
4	Mr. Dion Caenerio	Velankanni Automobiles, Vasai	Vasai

Summary of Placed On-Campus, Off-Campus, Higher studies & Entrepreneur:

BE Mechanical Students pass out in A.Y. 2021-2022		
1	Nos. Of Students on campus Placed	44
2	Nos. Of Students off Campus Placed	02
3	Nos. Of Students gone for Higher Studies	04
4	No. Of students turned into Entrepreneur	04
Total		54*

*Ongoing

List of Major Recruiters for Mechanical Engineering Department -2021-22 Batch

S.N.	Name of the Company	No. Of students placed	Location
1	KLT Automotive. Ltd	14	Palghar
2	Elevate HVAC	7	Mumbai
3	Perfect Containers	6	Boisar
4	Anco Motors	3	Palghar

Internship by Students (2022-23)



Sr. No	Name of Students	Class	Organization	From	To	Duration (days)
1	Thakur Sairaj Milind	TE-B	Chintamani Engineering Industries India Pvt. Ltd., Vasai	20/06/2022	02/07/2022	13
2	Pitroda Arpita Paresh	TE-B	Suns Products, Vasai	13/06/2022	28/07/2022	15
3	Jessil Kuriakose	BE-A	Chintamani Engineering Industries India Pvt. Ltd., Vasai	20/06/2022	02/07/2022	12
4	Bhavlya Aaron Agnel	BE-A	Chintamani Engineering Industries India Pvt. Ltd., Vasai	20/06/2022	02/07/2022	13
5	Dasadhikari Pradesh Prabhas	BE-A	Suns Products, Vasai	13/06/2022	28/07/2022	15
6	Sanskar Sane	BE	NPCL, Boisar	1/07/2022	31/12/2022	180
7	Nilai Pereira	BE	Kokuyo Camlin Limited	1/07/2022	31/12/2022	180
8	Thakur Chinmay Ajit	SE-A	Tata Steel Global Wires	21/06/2022	20/07/2022	30
9	Patil Dushyant Sudam	SE-B	Hindustan Coca cola Beverages Pvt.Ltd	26/06/2022	10/07/2022	15
10	Desak Parth Dilip	TE-A	Tata Steel Cold Rolling Complex Boisar West	06/12/2022	31/12/2022	25
11	Bhosale Yash Namdev	TE-A	CEMS	12/12/2022	06/12/2022	25



12	Choudhary Aaditya	TE-A	Center of Excellence in Maritime and shipbuilding	12/12/2022	06/01/2023	26
13	Gharat Sarvesh Ranjit	TE-A	KLT Automotive & Tubular Products Ltd	05/12/2022	31/12/2022	26
14	Bawkar Miten Krishna	TE-A	Mahanand Dairy	16/06/2022	04/07/2023	18
15	Bawkar Miten Krishan	TE-A	WESTERN RAILWAY Carriage Repair Workshop.	19/12/2022	02/01/2023	15
16	Dumada Vaibhav Sunil	TE-A	Tata Steel CRC	06/12/2022	09/02/2023	23
17	Akre Abhijeet Niteen	TE-A	SIEMENS	12/12/2022	06/01/2023	21
18	Sawant Abhishek Suhas	TE-B	Western Railway carriage repair workshop.	19/12/2022	02/01/2023	15
19	Yadav Pravinkumar Surendranath	TE-B	(CEMS) Centre of Excellence in Marinetime and Shipbuilding.	12/12/2022	06/01/2023	20
20	Yadav Pravinkumar Surendranath	TE-B	CEMS ,Centre of Excellence in Marinetime and Shipbuilding	12/12/2022	06/01/2023	26
21	Yadav Pravinkumar Surendranath	TE-B	CEMS, Centre of Excellence in Marinetime and Shipbuilding	12/12/2022	06/01/2023	26



22	Vaity Vinmay Vishal	TE-B	KLT Automotive & Tubular Products LTD	05/12/2022	31/12/2022	25
23	Singh Anubhav Subodhkumar	TE-B	KLT Automotive and tubular plant	05/12/2022	31/12/2022	26
24	Rasal Shubham Sachin Sonal	TE-B	Western railway, carriage repair workshop lower parel Mumbai	19/12/2022	02/01/2023	15
25	Pawar Bhaveshkumar Pravin	TE-B	Tata Steel Global Wires India Limited, Boisar	07/12/2022	30/12/2022	24
26	Rasal Vipul Sanjay	TE-B	Western Railway Carriage Repair Workshop, Lower Parel	19/12/2022	02/01/2023	15
27	Yadav Omkar	TE-B	Western railway, carriage repair workshop, lower patel, Mumbai	19/12/2022	02/01/2023	15
28	Thakare Shreyas Sanjay	TE-B	Aarti Pharmalabs LTD. (Unit 3)	14/12/2022	14/01/2023	31
29	Patil Deep Mahendra	TE-B	Tata Steel Limited	20/12/2022	05/01/2023	16

Courses completed by students (NPTEL/Coursera/IIRS/ etc.)

S.N.	Name of Students	Course	Organizer	Duration	Score
1	Mr. Arfat Fakih	Python Basic Level-I	MU Certification	30 August 2022	-

Student Achievement



Sr. No.	Name of Students	Activity	Organiser	Duration	Position
1	Mr. Deep Dhondekar, Mr. Danish Khan, Mr. Yash Mhatre	Kabaddi	Vidyavardhini College of Engineering and Technology, Vasai Road, Palghar	4th - 15th Jan 2023	Winner

Faculty Strength

Items	Professor	Associate Professor	Assistant Professor	Total
Cadre Ratio	01	02	06	09
As per AICTE (1:15) if Department is having NBA	02	03	11	16
Available	00	01	10	11
Required	02	02	1	05

Faculty Retention

Description	2022-23	2021-22	2020-21
No of faculty retained	8	12	16
Total number of faculty	18	18	18
Faculty retained (%)	44.44	66.67	88.89
Average Retention (%)	66.67		

STTP/Guest lecture/Workshop/Seminars/Webinar/Training organized by Faculty

S.N.	Title of the Seminar/workshop/Training	Organized by	Resource Person	From-To Date	Number of Participants	Learning Outcomes
1	3D Printer Training (DLP)	Dr. Vinod Surange	Mr. Prahlad Salunkhe	01/09/2022	03 (faculty)	Knowledge of Working of DLP 3D Printer, Types of



						DLP 3D printer
2	Add-on Course on Programming in C	Dr. Rajesh Bisane & Mr. Ambeprasad Kushwaha	Dr. Rajesh Bisane & Mr. Ambeprasad Kushwaha	23/01/2023 to 03/02/2023	20 SE Students of Mechanical & Civil Engineering	Student Learned basics of C Programming

Faculty activities (Workshops, Seminars, STTP/FDP attended by faculty)

Sr. No.	Faculty Name	Name of the Workshop/ Seminar/ STTP	Date	No. Of days	Organisation
1	Mr. Chirag Kedar Kale	FDP On "Research Potential in the Field of Solar Energy"	02 Jan 2023 to 06 Jan 2023	5	St. Francis Institute of Technology, Mumbai

Faculty Publication (Patent/Book/ Book Chapter/ IC/IN/NC/IC)

Sr. No	Name of Faculty	Publication Details
1	Dr. Kishor Rambhad	Research Paper: Two-wheeler tyre pressure monitoring through K-nearest neighbours algorithm trained using wheel hub vibrations acquired using ADXL335 accelerometer, International Journal of Vehicle Noise and Vibration, 2022 Vol.18 No.3/4, pp.232 - 246, DOI: 10.1504/IJVNV.2022.10053307 (16 Jan 2023) (Scopus).
2	Dr. Kishor Rambhad	Conference: "Thermal Analysis of Hybrid Nanofluid flowing inside the Automobile Radiator" Indo-European Conference on Advanced Manufacturing and Materials Processing (IECAdvaMAP-2023), 06-08 February 2023.



3	Dr. Kishor Rambhad	Conference: “Development and Investigation of Thermal Composite Investigation from Environmentally Hazardous Waste Fly Ash”, Indo-European Conference on Advanced Manufacturing and Materials Processing (IECAvMAP-2023), 06-08 February 2023.
4	Dr. Vinod G. Surange	Research Paper: Modeling Interactions Among Critical Risk Factors in the Indian Manufacturing Industries Using ISM and DEMATEL, Journal of The Institution of Engineers (India): Series C (Springer), 02 January 2023
5	Dr. Vinod G. Surange	Research Paper: Criticality prioritisation of risk factors in the Indian manufacturing industries using TOPSIS, International Journal of Business Continuity and Risk Management (Inderscience),31 August 2022
6	Dr. Vinod G. Surange	Conference: Research paper titled “Cost of Quality Reduction Roadmap with Integrated Lean Six Sigma and Knowledge Management” accepted for Logistics and Industrial Systems Engineering (LISE), Multi Conferences - Advances in Science and Engineering Technology International Conferences (ASET), Dubai, Feb. 20 - 23, 2023 (IEEE Xplore Scopus indexed)

Citations

Sr. No	Name of Faculty	Google Scholar				Scopus			
		Citation	H-index	I10-index	Citation in 2022	Citation	H-index	i10-index	Citation in 2022
1	Dr. Kishor Rambhad	198	6	2	77	131	4	2	49
2	Dr. Vinod Surange	193	7	5	27	51	7	3	14



3	Mr. Rajesh Bisane	9	2	0	1	4	1	0	1
4	Mr. Ambeprasad K.	18	2	0	1	-	-	-	-
5	Mr. Vivek Narnaware	15	3	0	0	-	-	-	-
6	Mr. Rakesh Shinde	21	2	1	1	-	-	-	-
7	Mr. Parag Nikam	5	1	-	-	-	-	-	-
8	Mr. Sangam Rane	3	1	0	0	-	-	-	-
9	Mr. Chirag Kale	43	1	1	24	6	2	-	1
10	Mr. Upendra Maurya	32	4	1	16	11	1	0	7

Faculty interaction with outside world

Sr. No	Faculty Name	Date	Activity	Organization
1	Dr. Kishor Rambhad	Winter 2022	Question paper setting Subject: -Energy Management Semester: 8 Branch: Mechanical Engineering, Exam: Winter 2022.	G. H. Raisoni College of Engineering, Nagpur
2	Dr. Kishor Rambhad	14 November 2022	Research paper Reviewed Title: Performance of CO2 mixture cycled energy storage system: thermodynamic and economic analysis	Applied Thermal Engineering (Elsevier)
3	Dr. Vinod Surange	21 November 2022	Delivered expert session on "Subtractive and Additive Manufacturing Processes"	SJCEM Polytechnic, Palghar
4	Mr. Vivek Narnaware	Nov-Dec. 2022	Question paper setting Subject: -Materials and Metallurgy	University of Mumbai



			Semester: 3 Branch: Mechanical Engineering, Exam: Nov-Dec. 2022	
5	Mr. Vivek Narnaware	Nov-Dec. 2022	Question paper setting Subject: -Robotics (R 16 and R 12) Semester: 6 Branch: Mechanical Engineering, Exam: Nov-Dec. 2022	University of Mumbai
6	Mr. Vivek Narnaware	Nov-Dec. 2022	Question paper setting Subject: -Operation Research Semester: 7 Branch: Mechanical Engineering, Exam: Nov-Dec. 2022	DJCOE Mumbai

Industries visited

S.N.	Name of Industry	Faculty Name	Located at	Date of Visit
1	Industrial Visit at "KLT Automobile and Tubular Products Ltd. Palghar"	Dr. Kishor Rambhad, Dr. Rajesh Bisane, Mr. Ambepasad Kushwaha, Mr. Vivek Narnaware	Palghar	12th October 2022
2	Industrial Visit at Durian Pvt. Ltd, Palghar"	Dr. Rajesh Bisane, Mr. Ambepasad Kushwaha, Mr. Parag Nikam, Mr. Sangam Rane	Palghar	27nd September 2022

➤ Faculty Achievement

1. Dr. Rajesh Bisane Awarded Ph.D., Thesis entitled " Performance Investigation on Single Cylinder Four Stroke Tri-charged Diesel Engine" to the University of Mumbai on November 2022, Supervisor:
2. Dr. Vinod Surange Awarded Ph.D., Thesis entitled "Investigation of Critical Risk Factors in Manufacturing Sector to the University of Mumbai on January 2023. Supervisor:



3. Dr. Upendra Maurya Awarded Ph.D., Thesis entitled "Study of Ionic Liquid and Nanoparticle based Hybrid nano-additives for potential enhancement of tribological performance of lubricants", from NIT Warangal, on February 2023.

➤ **Parents Teacher Meeting**

A Parents Teachers Meeting is Conducted on Friday on 24th February 2023 for SE/TE/BE.
Parent present=13

Agenda of the Meeting:

- Encourage the students to take parts in the events at college, university, national and international level, etc.
- Organize and conduct the programmers for the overall development of the students to appear for the interview at campus or off campus level.
- Focus on, to create the employment opportunities for the students and to develop the entrepreneurship skills in students.
- Appeal to the parents about cooperation to the institute for Academic Year 2022-23

➤ **Alumni Talk**

- Alumni Meet is Conducted on Friday on 24th February 2023.
- On 09th February 2023, the Mechanical engineering department organized "Alumni Talk ". Our Alumni Mr. Reynoldo Dias ("Captain of Pamba 44th batch of GME") of BE Mechanical Batch 2019 interacted with final year students of Mechanical Engineering and shared his experience with students.

