

# PROGRAM ASSESSMENT COMMITTEE REPORT

## A.Y.: 2021-22 (Even Semester)

### A) Students' Information

#### ➤ Students' Strength

Academic Year	F.E.	S.E.	T.E.	B.E.	Total
2018-19	89(83+ 06*)	145(89+05*+51**)	133(127+6*)	135 (130+5*)	502 (480+22*)
2019-20	27 (22 + 05*)	134(80+06*+48**)	166(161+5*)	142 (136+6*)	469 (447+22*)
2020-21	14 (09+05*)	31 + 60** (26+05*+60**)	137(131+06*)	181 (176+05*)	423 (402+21*)
2021-22	<b>Yet to be admitted</b>	15 (10+5*)	92(87+5*)	137(131+06*)	244(228+16*)

\*Indicate TFWS Students, \*\* DSE Students

#### ➤ Curriculum Details (A.Y. 2021-22 ODD Sem).

- Date of Commencement of Classes: 12th July, 2021 (T.E/B.E), 23<sup>rd</sup> Aug 2021 (S.E)
- Last Teaching Day: 30th October 2021
- Term End: 22<sup>nd</sup> December 2021(T.E/B.E) , 5<sup>th</sup> Jan 2022 (S.E)

#### ➤ Result Analysis

##### End Semester Examination (ESE)

##### Result Analysis (Regular Students)

##### III / IV Sem. (Second Year) - Mechanical Engineering

Description	May 21	Dec 20	May 20	Dec 19	May 19	Dec. 18
No. of Students Appeared	91	91	135	134	144	145
No. of Students Passed	89	91	135	70	112	93
No. of Students Failed	2	0	0	64	32	52
Percentage of Passing	97.8	100	100	52.63	77.78	64.14
SGPI above 7.75 (70 %)	89	86	79	15	19	13
SGPI 6.75 to 7.74 (60 – 69.99 %)	--	4	50	33	32	35
SGPI 5.35 to 6.74 (50 – 59.99 %)	--	1	6	21	54	44
SGPI 4.00 to 5.34 (40- 49.99%)	--	--	--	1	7	1
SGPI Less than 4	--	--	--	--	--	--



**End Semester Examination (ESE) Result Analysis (Regular Students)**  
**V / VI Sem. (Third Year) - Mechanical Engineering**

Description	May 21	Dec 20	May 20	Dec 19	May 19	DEC. 18
No. of Students Appeared	137	137	166	165	133	133
No. of Students Passed	136	134	166	112	101	87
No. of Students Failed	1	3	0	53	32	46
Percentage of Passing	99.27	97.81	100	67.88	75.94	65.4
SGPI above 7.75 (70 %)	131	129	101	26	8	12
SGPI 6.75 to 7.74 (60 – 69.99 %)	4	2	59	40	39	32
SGPI 5.35 to 6.74 (50 – 59.99 %)	1	3	6	46	51	40
SGPI 4.00 to 5.34 (40- 49.99%)	--	--	00	00	03	03
SGPI Less than 4	--	--	--	--	--	--

**End Semester Examination (ESE) Result Analysis (Regular Students)**  
**VII / VIII Sem. ( Final Year) – Mechanical Engineering**

Description	May 21	Dec 20	May 20	Dec 19	May 19	DEC. 18
No. of Students Appeared	181	181	142	142	135	135
No. of Students Passed	181	180	142	133	133	128
No. of Students Failed	0	1	0	9	2	7
Percentage of Passing	100	99.45	100	93.66	98.52	95.81
SGPI above 7.75 (70 %)	178	170	142	26	64	34
SGPI 6.75 to 7.74 (60 – 69.99 %)	3	7	--	70	64	55
SGPI 5.35 to 6.74 (50 – 59.99 %)	--	3	--	36	5	37
SGPI 4.00 to 5.34 (40- 49.99%)	--	--	--	01	--	02
SGPI Less than 4	--	--	--		--	--

**Result Analysis (DEC 2020 Exam)**

Class	Sem.	Total Students	No. of Students Passed	No. of Students Failed	Passing Percentage	First Class	Distinction
SE	III	91	91	0	100	5	86
TE	V	137	134	3	97.81	2	129
BE	VII	181	180	1	99.45	10	170



**Result Analysis (MAY 2021 Exam)**

Class	Sem.	Total Students	No. of Students Passed	No. of Students Failed	Passing Percentage	First Class	Distinction
SE	IV	91	89	2	97.8	0	89
TE	VI	137	136	1	99.27	5	131
BE	VIII	181	181	0	100	3	178

**➤ Success Rate****Success rate without backlogs**

Item	LYG (2017-21)	LYGm1 (2016-20)	LYGm2 (2015-19)
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry and separate division, if applicable	152	139	155
Number of students who have graduated without backlogs in the stipulated period	40	39	33
Success Index (SI)	0.26	0.28	0.21
Average SI	0.25		
Assessment = 25 × Average SI	6.25		

**Success rate with backlog**

Item	LYG (2017-21)	LYGm1 (2016-20)	LYGm2 (2015-19)
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry and separate division, if applicable	152	139	155
Number of students who have graduated in the stipulated period = 15 × Average SI	104	107	110
Success Index (SI)	0.68	0.76	0.70
Average SI	0.71		
Assessment = 15 × Average SI	10.65		



➤ **Academic Performance Index API**

**Academic Performance in Final Year**

<b>Academic Performance</b>	<b>CAYm1 (2020-21)</b>	<b>CAYm2 (2019-20)</b>	<b>CAYm3 (2018-19)</b>
Mean of CGPA or Mean Percentage of all successful students(X)	9.74	9.78	7.75
Total no. of successful students (Y)	179	142	135
Total no. of students appeared in the examination (Z)	181	142	135
API = X* (Y/Z)	9.63	9.78	7.75
Average API = (AP1 + AP2 + AP3)/3	9.05		
Academic Performance = 1.5 * Average API	<b>13.57</b>		

➤ **Academic Performance in Third Year**

<b>Academic Performance</b>	<b>CAYm1 (2020-21)</b>	<b>CAYm2 (2019-20)</b>	<b>CAYm3 (2018-19)</b>
Mean of CGPA or Mean Percentage of all successful students(X)	9.33	8.19	6.60
Total no. of successful students (Y)	136	165	125
Total no. of students appeared in the examination (Z)	137	166	133
API = X* (Y/Z)	AP1=9.26	AP2= 8.14	AP3=6.20
Average API = (AP1 + AP2 + AP3)/3	<b>7.86</b>		
Academic Performance = 1.5 * Average API	<b>1.5*7.86= 11.8</b>		

➤ **Academic Performance in Second Year**

<b>Academic Performance</b>	<b>CAYm1 (2020-21)</b>	<b>CAYm2 (2019-20)</b>	<b>CAYm3 (2018-19)</b>
Mean of CGPA or Mean Percentage of all successful students(X)	9.32	8.13	6.57
Total no. of successful students (Y)	89	134	134
Total no. of students appeared in the examination (Z)	91	135	144
API = X* (Y/Z)	AP1= 9.11	AP2= 8.07	AP3 = 6.38
Average API = (AP1 + AP2 + AP3)/3	7.85		
Academic Performance Level = 1.5 * Average API	<b>1.5*7.85= 11.77</b>		



➤ **Syllabus Coverage till 02/09/2021**

**(Class: S.E. Semester III- Div. A) Total no. of Students:15**

Sr.No.	Subject	Faculty Name	Syllabus Coverage %	Avg. Attendance %	Students above 90%
1	Engineering Mathematics-III	Mrs. Micheal A	6.9	94.44	11
2	Strength of Material	Mr. Shivaji Shelar	13.33	93.33	12
3	Production Processes	Mr. Nitin Sall	6.78	97.8	13
4	Materials and Metallurgy	Mr. Vivek Narnaware	11.63	92	11
5	Thermodynamics	Dr. Kishor Rambhad	13.04	93.33	10

**(Class: T.E. Semester-V)(T.E A=46, T.E B=46 Number of Students)**

Sr.No.	Subject	DIV	Faculty	Syllabus Coverage %	Avg. Attendance %	Students above 90%
1	Thermal Engineering	A	Dr. Kishore R	40.84	90.42	32
		B	Mr. Rajesh B	59.20	88.32	30
2	Mechanical Measurement and Control	A	Mr. Janak S	48.00	84.66	23
		B	Mr. Parag N	34.00	86.21	30
3	Finite Element Analysis	A	Mr. Arif U	46.51	85.67	25
		B	Mr. Sangam R	55.81	86.4	30
4	Dynamics of Machinery	A	Mr. Ambepasad	54.76	87.03	25
		B	Mr. Abhishek S	54.76	93.13	39
5	Optimization Techniques	A	Mr. Vivek N	47.92	88.05	20
		B		47.92	85.87	18
6	Design of Experiments	A	Mr. Rakesh S	64.29	95.47	08
		B		64.29	95.97	15

**(Class: B.E. Semester-VII) (B.E A=70, B.E B=67 Number of Students)**

Sr.No.	Subject	DIV	Faculty	Syllabus Coverage %	Avg. Attendance %	Students above 90%
1	Machine Design II	A	Mr. Abhishek K	40.38	92.79	54
		B	Mr. Sangam R	40.38	91.17	49
2	CAD/CAM	A	Mr. Vinod S	42.31	91.68	51
		B	Mr. Arif U	40.38	92.60	54
3	Production Planning and Control	A	Mr. Parag Nikam	36.54	84.03	33
		B	Mr. Janak S	36.54	94.18	55
4	Automobile Engg.	A	Mr. Rajesh Bisane	38.10	80.90	14
		B		38.10	87.05	29
5	Computational Fluid Dynamics	A	Mr. Ambepasad K	53.85	86.90	02
		B		53.85	100	01
6	Pumps Compressor and Fans	A	Mr. Chirag Kale	48.72	88.76	27
		B		48.72	89.27	10
7	Energy Audit and Management	A	Mr. Chirag Kale	35.71	86.97	29
		B		35.71	87.07	24
		A	Mr. Vinod S	38.10	86.11	05



8	Operation Research	B		38.10	93.48	10
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### ➤ Students Internship

Sr. No.	Name of the Student	Class	Organization	Number of Days	Learning Outcomes
1	Yash Yatin More	B.E	Thane Municipal Transport	20 Days	Maintenance work of TMT vehicles
2	Kartik Tripathi	T.E	Perfect Engineering work, Vasai	15 Days	Manufacturing operations like EDM wire cut, Surface grinding
3	Laxit Lohar	T.E			
4	Harshal Poojari	T.E			
5	Vignesh Prabhu	T.E			
6	Jasmeet Joshi	B.E	Decibel Labs, Bangaluru	One Month	Python for Mechanical Engineers
7	Ritik Mestry	T.E	Hot Stuffs Pvt. Ltd, Andheri	One month	Introduction to ERP and Adv. EXCEL
8	Turwatkar Aditya Sandeep Shefali	B.E	Kaizen Future Tech	One week	Components involved in IoT, sensors, embedded systems, cloud computing, Interfacing Raspberry Pi
9	Wade Ashley Parag	T.E	CEMS, Powai	1.5 Month	How to use the software NX and create 2D 3D objects
10	Bandhan Patil	B.E	Aarti Drugs Ltd Boisar	15 Days	Manufacturing equipments used in Pharma Companies
11	Sunny Chauhan	B.E			
12	Balaji Prakash Shinde	B.E	Aarti Drugs Limited, Boisar	One month	Maintenance of tools and dies and machineries
13	Bhavin Ramesh Kore	B.E	Adani Electricity Limited, Dahanu	One month	Maintenance work of Power transmission elements like belt drive, gears.
14	Yash Gopinath Patil	B.E	Viraj Profiles Ltd, Boisar	One month	Forming processes of steel

### ➤ Poster Presentation

Sr.no	Name of the Student	Event Name	Organizing College	Date of Event
01	Aditya Nitore	Xhibi Tech 2021	Bhartividyapeeth COE, Navi Mumbai	19 <sup>th</sup> April 2021
02	Hardik Patil			
03	Vikram Maurya			

- **Industrial Visit Organized:** An Industrial Visit is organized at Durian Facility on 22<sup>nd</sup> July 2021 for students applied for placement at Durian Industries, Palghar.



## B) Faculty Information

### ➤ Cadre Index (A.Y 2021-22)

Item	Professor	Associate Professor	Assistant Professor	Total
As per AICTE Norms	02	05	15	22
Existing	00	00	14	14
Required	02	05	01	08
Number of Faculty Pursuing PhD=06				

SFR=23.57 (As per intake)

SFR= 17.42 (As per no. of students in the department)

### ➤ Faculty Retention

Description	2020-21	2021-22
No. of Faculty Retained	16	11
Total No. of Faculty	18	18
% of Faculty Retained	88.88	61.11
Average Retention	<b>75%</b>	

### ➤ Faculty Achievements:

#### (a) Research Publications

S.N.	Title of paper	Author	Journal/Conference	Year of publication
1.	Drilling process improvement with genetic algorithm	Mr. Janak Suthar	Materials Today: Proceedings (Scopus Indexed)	2021
2.	EDM parameters optimization for sustainable machining	Mr. Janak Suthar	Materials Today: Proceedings (Scopus Indexed)	2021
3.	Drilling process improvement by Taguchi method	Mr. Janak Suthar	Materials Today: Proceedings (Scopus Indexed)	2021
4.	A Survey on Environment Monitoring using Sensor Networks	Mr. Vivek Narnaware	Asian Journal of Convergence in Technology	2021
5.	Criticality prioritization of risk factors in the Indian manufacturing industries using TOPSIS	Mr. Vinod Surange	International Journal of Business Continuity and Risk Management (IJBCRM)	Accepted
6.	Ranking of critical risk factors in the Indian automotive supply chain using TOPSIS with entropy weighted criteria	Mr. Vinod Surange	Technology Innovation in Mechanical Engineering (TIME 2021), SISTec, Bhopal (Scopus Indexed)	Presented and will be published in proceeding



7.	Identification and ranking of supply chain risks using fuzzy TOPSIS: A case study of Indian automotive manufacturing.	Mr. Vinod Surange	International Conference on Advanced Production and Industrial Engineering (ICAPIE 19th June 2021), Delhi Technological University (DTU) (Scopus Indexed)	Presented and will be published in proceeding
8.	Ranking the barriers to adoption of industry 4.0 technologies in Indian manufacturing SMEs using TOPSIS	Mr. Vinod Surange		
9.	Investigation of effect of Diethyl ether with waste Fish oil Biodiesel in DI Diesel Engine	Mr. Ambepasad, Mr. Gaurav B, Mr. Arif U	Conference: PRIME 2021, NIT Patna (Scopus Indexed)	Presented and will be published in proceeding
10.	Thermal Performance of Packed Bed Solar Air Heater	Dr. Ajoy K, Mr. Arif U, Mr. Ambepasad K	Conference: PRIME 2021, NIT Patna (Scopus Indexed)	Presented and will be published in proceeding
11.	Optimization and weight Reduction of Hybrid Composite leaf Spring	Mr. Arif U, Mr. Ambepasad K, Mr. Gaurav B	IOP Science : Journal of Physics (Scopus Indexed) Accepted for Publication on 15/08/2021	Presented and in press

### (b) STTP/Workshop Attended by Faculty

S.N.	Faculty Name	Title of the STTP/FDP	Organized by (Name of Institute)	From-To Date	Learning Outcomes
1.	Dr. Ajoy Kumar	National Webinar on "New Education Policy 2020: VISION TO ACTION"	Indian Institute of Technology, Kalyani	29 <sup>th</sup> April 2021	National Education Policy
2.	Dr. Ajoy Kumar	TEQIP III sponsored National Level program on "Reforms in Technical Education: Perspective of National Education Policy"	SPCOE, Andheri	4 <sup>th</sup> -6 <sup>th</sup> March 2021	National Education Policy
3.	Mr. Shivaji Shelar	Exploring Ideas to Scalable Product design Skills	Gujrat Technical University	21 <sup>st</sup> -26 <sup>th</sup> June 2021	Recent trends in Product modelling
4.	Mr. Vinod Surange	Practice managers for industry 4.0	IIM Sirmaur	26-30 Aug 2021	Enabling technologies of industry 4.0



5.	Mr. Vinod Surange	Industry 4.0 and manufacturing: Factory of the future perspectives	Lukhdhirji Engineering college, Gujrat	05 <sup>th</sup> – 09 <sup>th</sup> July 2021	Transformation of Industry
6.	Mr. Ambe prasad	TEQIP III sponsored National Level programme on “Reforms in Technical Education :Perspective of National Education Policy”	SPCOE, Andheri	4 <sup>th</sup> -6 <sup>th</sup> March 2021	National Education Policy
7.	Mr. Vivek Narnaware	Product Development using Advanced Layer Manufacturing	CIPET, Kerala	23 <sup>rd</sup> -27 <sup>th</sup> Sept 2021	Layer Manufacturing Techniques
8.	Mr. Vivek Narnaware	Classical Optimization techniques in Manufacturing Systems	Gurunanak Institutions technical Campus, Telangana	05 <sup>th</sup> – 09 <sup>th</sup> July 2021	Methods of Optimizing an Industrial product
9.	Mr. Vivek Narnaware	Embedded System Design	K.C. College of Engineering & Management Studies and Research, Thane (E)	14th-19th June 2021.	Embedded System Design
10.	Mr. Vivek Narnaware	Optimization and Intelligence in Electronics Engineering Applications	National Institute of Technology, Silchar, India	26-30th July 2021.	Optimization and Intelligence methods
11.	Mr. Vivek Narnaware	“Innovations enabling Industry 4.0	Lokmanya Tilak College of Engineering, Mumbai	28th June to 30th June 2021.	Industry 4.0
12.	Mr. Vivek Narnaware	Medical device hackathon	IIT Bombay	8-16 May 2021	Innovation in medical devices
13.	Mr. Arif U	Classical Optimization techniques in Manufacturing Systems	Gurunanak Institutions technical Campus, Telangana	05 <sup>th</sup> – 09 <sup>th</sup> July 2021	Methods of Optimizing an Industrial product
14.	Mr. Janak Suthar	“Research Methodologies and Statistical Data Analysis”	Chaitanya Bharathi Institute of Technology (Autonomous), Hyderabad	4th – 26th December 2020.	Process of research conduction an analysis
15.	Mr. Janak Suthar	Advances in	SVNIT, Surat	4 <sup>th</sup> -8 <sup>th</sup> Jan 2021	Various additive



		Manufacturing			manufacturing process used in industry
16.	Mr. Janak Suthar	Workshop on “Additive manufacturing for competitiveness”	NITIE, Mumbai	20 <sup>th</sup> May 2021	Various additive manufacturing process used in industry

➤ **Guest lecture/Workshop/Seminars organized by Faculty**

S.N.	Title of the Seminar/workshop	Organized by	Resource Person	From-To Date	Number of Students	Learning Outcomes
1.	Python for Mechanical Engineering	Mr. Sangam Rane	Dr. Deepa Parasar (Amity Univ. Mumbai)	23 <sup>rd</sup> March 2021.	S.E-91	Use of Anaconda Navigator and Basic Python Commands
2.	Introduction to Project Management	Mr. Vinod Surange	Mr. Sai prasad Shelke (TCS-Mumbai)	24 <sup>th</sup> April 2021.	B.E-149	Prepare Gantt Charts for Projects
3.	Technical Webinar on Adoption of CAD/CAE in Design Engg.	Mr. Parag Nikam and Mr. Arif Upletawala	Mr. Piyush Haedoo, CEMS Mumbai	19 <sup>th</sup> June 2021 and 25 <sup>th</sup> June 2021	T.E-46 B.E-44	Awareness of CAD/CAE Software
4.	Technical webinar of HVAC design and career opportunities	Mr. Rajesh Bisane	Mr. Majety Chakradhar, Dhanush Engineering Services India Pvt. Ltd, Borivali.	21 <sup>st</sup> June 2021	B.E-67	Various Opportunities available in HVAC System
5.	Webinar on Career and Job Prospectus in IT industry	Mr. Rajesh Bisane & Mr. Ambeprasad Kushwaha	Mr. Abhilash Roy, Corporate Trainer, I.T Vedant	17 <sup>th</sup> July 2021	B.E-71	Awareness on Datastack
6.	ISTE Approved NDT level II	Mr. Parag Nikam	Mr. Tejpal Singh, Swastik Engineers, Boisar	12 <sup>th</sup> - 23 <sup>rd</sup> July 2021	05	Various Methods use for NDT Testing
7.	Alumni Talk on How to get admitted to GME	Mr. Parag Nikam	Mr. Reynoldo Dias, GME, (METI, Cochin Shipyard Limited)	10 <sup>th</sup> August 2021	B.E-70	How to Get into Marine Engineering



➤ **Webinar Series conducted**

Sr. No.	Title	Organized by	Resource person details	No. of students attended	Learning outcomes	Date
1.	Role of design engineer and career opportunities in design field.	Mr. Vinod Surange	Mr. Sumit Dubey Assistant Manager, TK Elevator, Pune	TE Mech - 74 BE Mech – 91	Overview of design objectives, skillsets requirements, processes, challenges, and future roles as a design engineer from career perspective.	31 <sup>st</sup> July 2021
2.	Industry expectation from graduates	Mr. Rakesh Shinde	Dr. Atul Patil Managing Director, IKSC Knowledge bridge Pvt. Ltd., Pune	TE Mech - 82 BE Mech – 89	To Identify industry expectations for engineering graduates to serve the needs of the profession	7 <sup>th</sup> August 2021
3.	Additive Manufacturing	Mr. Janak Suthar	Mr. Nikhil Ghag Doctoral fellow, NITIE, Mumbai	TE Mech - 75 BE Mech – 97	Overview of 3D printing, Process overview, demonstration of 3D printing softwares and FDM printer	14 <sup>th</sup> August 2021
4.	Entrepreneurship: Creative Thinking and problem solving	Mr. Rakesh Shinde	Mr. Rajiv Tulphule CEO, Retco Cable corp., Pune	TE Mech - 71	To inculcate the habit of giving simple solutions to complex problems by creative thinking and innovation	2 <sup>st</sup> August 2021
5.	Smart Manufacturing	Mr. Janak Suthar	Mr. Shreyanshu Parhi Doctoral Fellow, NITIE, Mumbai	TE Mech - 62 BE Mech - 84	Introduction to smart manufacturing, industry 4.0, enabling technologies and challenges. Skillsets requirement for factories of the future.	4 <sup>th</sup> Sept 2021



## ➤ Gate Forum

A series of Gate lecture was organized by department under the guidance of Mr. Abhishek Singh from 03<sup>rd</sup> August 2021.

Total Student enrolled is 20

Total Lecture conducted till now is 11

GATE 2022 - Lectures conducted till (31/08/21).

Sr. No.	Date	Time	Topic	Name
1	3/8/21	8:30 – 9:30 am	Introduction to castings and elements of gating system.	Mr. Abhishek Singh
2	5/8/21	8:30 – 9:30 am	Simple stress & strain, elastic constant.	Mr. Rakesh Shinde
3	10/8/21	8:30 – 9:30 am	Design for static failure theories	Mr. Sangam Rane
4	12/8/21	8:30 – 9:30 am	Hydraulics Machines	Mr. Ambeprasad Kushwaha
5	14/8/21	2:30 – 4:00 pm	Forecasting models, GATE previous year problem.	Mr. Janak Suthar
6	17/8/21	8:30 – 9:30 am	Solidification time (Chvorinovs rule and Caines method), GATE previous year problem.	Mr. Abhishek Singh
7	18/8/21	8:30 – 9:30 am	Thermodynamic systems and processes, properties of pure substance	Mr. Chirag Kale
8	21/8/21	8:30 – 9:30 am	Aspiration Effect and Gating design to prevent impurities.	Mr. Abhishek Singh
9	25/8/21	8:30 – 9:30 am	Type of casting processes and defects	Mr. Abhishek Singh
10	26/8/21	8:30 – 9:30 am	Probability	Ms Reshma Chavan
11	31/8/21	8:30 – 9:30 am	Rolling Process	Mr. Abhishek Singh

## ➤ CRT /TPO Activity

An expert lecture was organized by training and placement cell at campus level. Faculties from SJCEM are taken initiative to provide fundamental knowledge so as to clear their aptitude and subject examination for TCS placement drive. From Mechanical Engineering Department Mr. Rajesh Bisane conducted the lecture on Logical reasoning as per following schedule.

Sr. No	Date	Time	Topic : <b>Logical Reasoning</b>	Name of Faculty
1	24/08/2021	10.30 am to 11.30 am	Puzzles (Basic tricks)	Mr. Rajesh Bisane
2	24/08/2021	11.30 am to 12.30 pm	Puzzles (Numericals on Puzzles)	
3	27/08/2021	9.30 am to 10.30 am	Coding & Decoding (Language)	
4	28/08/2021	1.00 pm to 2.00 pm	Coding & Decoding (Numbers)	
5	28/08/2021	2.00 pm to 3.00 pm	Coding & Decoding (Alphabets & Symbols)	
6	30/08/2021	1.30pm to 2.30 pm	Blood Relations (Basic tricks)	
7	30/08/2021	2.30pm to 3.30 pm	Blood Relations (Numericals)	



## ➤ ONLINE PARENTS TEACHER MEETING

A Parents Teachers Meeting was organized on Friday on 30th July 2021 for T.E and B.E Students

### AGENDA OF THE MEETING:

- Appeal to the parents about cooperation to the institute for Academic Year 2021-22
- Enquire well-being of all family members due to COVID pandemic.
- Insist Parents and their wards get vaccinated.
- Appel parents to encourage their ward to participating in training and placement cell activities.
- Inform parents about the initiative taken by department to start the GATE classes.
- Appel parents to encourage their ward to project work and complete project on time.
- Inform parents, academic Year 2021-22 has started from 12th July 2021 for Third & Final Year.
- Unit Test I for Third and Final Year will be on 30th Aug 31st Aug & 1st September 2021.
- Unit Test II for Third and Final Year will be on 7th, 8th & 9th October 2021.

Parents Present – 96

## ➤ Placements Details

### ○ Placement Index

ITEM	CAYm1 (2020-21)	CAYm2 (2019-20)	CAYm3 (2018-19)
Total No. of Final Year Students (N)	137	107	115
No. of students placed in companies or Government Sector (x)	30	20	38
No. of students admitted to higher studies with valid qualifying scores (GATE or equivalent State or National Level Tests, GRE, GMAT etc.) (y)	03	03	9
No. of students turned entrepreneur in engineering/technology (z)	01	00	1
$x + y + z =$	34	23	48
Placement Index : $(x + y + z )/N$	0.24*	0.21	0.41
Average placement= $(P1 + P2 + P3)/3$	0.28		



Assessment Points = 40 x average placement	<b>11.46</b>
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\* Ongoing placement

➤ **Students' Placement A.Y (2020-21)**

Sr. No.	Name of Student	Company Name	On / Off Campus	CTC Per Year
1	Sairaj Milind Raut	Anglo-Eastern Ship Management Ltd.Mumbai	On Campus	4.8Lakhs
2	Dipti Kumar Sawakhande	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
3	Pranit Anil Chavarkar	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
4	Chaitanya Sunil Gaonkar	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
5	Mohit John Lobo	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
6	Pranay Chetan Kothari	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
7	Anant Santosh Parsekar	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
8	Karan Jayesh Bane	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
9	Seleco Sebestin Almeda	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
10	Prayag Bhalchandra Gharat	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
11	Tushar Dnyandev Palav	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
12	Jay Rajendra Sane	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
13	Prathamesh Vilas Chavan	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
14	Yogesh Premnath Lad	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
15	Prathamesh Rakesh Arekar	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
16	Jitendra Gore	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
17	Harshvardhan Sudhakar Patil	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
18	Shubham Dnyanmothe	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
19	Shreyash Bari	Pentagon Space, Bengaluru	On Campus	3.6 Lakhs
20	Sanchit Nitin Vaidya	Durian Industries Ltd, Palghar	On Campus	1.8 Lakhs
21	Nachiket Ganesh Nijap	Durian Industries Ltd, Palghar	On Campus	1.8 Lakhs
22	Prathamesh Patil	Durian Industries Ltd, Palghar	On Campus	1.8 Lakhs
23	Rohan Honale	Durian Industries Ltd, Palghar	On Campus	1.8 Lakhs
24	Akhil Pillai	Durian Industries Ltd, Palghar	On Campus	1.8 Lakhs
25	Aakash Bhoir	Durian Industries Ltd, Palghar	On Campus	1.8 Lakhs
26	Mark Parayal	Ashish Tools, Vasai	On Campus	1.8 Lakhs
27	Chris Rodrigues	Progressive Surface Systems, Vasai	Off Campus	1.92Lakhs
28	Cheryl Perira	Target Hydrautech Pvt Ltd, Vasai	Off Campus	1.8Lakhs
29	Shraddha Patil	Anco Motors, Palghar	On Campus	1.8 Lakhs



30	Jay Sane	TCS, Mumbai	On Campus	3.6 Lakhs
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➤ **Action Plan for the Placement for the ongoing Semester**

Following are some of the Points under Our CREPT/TPO have planned.

1. Mechanical core \*D-Decor\* Placement drive is expected in. Month of Sep-21.
2. Mechanical core \*Fateh Industries\*,Umbergaon for Placement in the month of Sep-21.
3. Successfully completed Online Soft-skill training for BE mechanical batch 2021-22, for TCS and LTI.
4. TE Mechanical students \*PAT\* team has been formed and Meeting held on 2nd September 2021 been done.
5. We have also in making Institute level contact with Pecific tools and Thermolab Vasai for Internship and placements.
- 6.Planned to sign an MoU with Durian Industries Ltd, Palghar and Anco Motors Palghar
7. Students Registration for Indus Tower.

\*\*\* END OF REPORT \*\*\*

