

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE
JECRC Campus, Shri Ram Ki Nangal, Via-Vatika,Jaipur

**INFORMATION FOR ACADEMIC AND ADMINISTRATIVE AUDIT OF
THE DEPARTMENT**

(2020-2021)

1. Name of the Department: **MECHANICAL ENGINEERING**
2. Year of establishment: 2003-04
3. Programmes offered: UG
4. Details of certificate/diploma program introduced in the last academic year:

S. No.	Program code	Program name	Name of the certificate/ diploma introduced in last 5 years	Year of introduction	Link the relevant document
1	13	Mechanical Engineering	SOLIDWORKS AND ANSYS	2020-21	https://jecrcfoundation.com/jf-data/Updated-SSR/Criteria-1/Solidworks-and-ANSYS-Workshop-2-ME.pdf
2	13	Mechanical Engineering	ELECTRIC VEHICLE	2020-21	https://jecrcfoundation.com/jf-data/Updated-SSR/Criteria-1/Electric-Vehicle-1-ME.pdf

5. Details of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BOS and Academic Council:

Academic Year	Name of Faculty	Name of the body in which full time teacher participated
2020-21	Dr. M. P. Singh	External Examiner in Ph.D. Viva Voice
2020-21	Dr. M. P. Singh	External Examiner in RTU PG Viva Voice

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2020-21	Dr. Bhuvnesh Bhardwaj	Co-Supervisor (External Member) of Ph.D. Programme, Manipal University, Jaipur
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6. Details of new Courses introduced of the total number of courses across all Programmes offered by the department:

Name of the new course introduced in last A.Y.	Program name	Program code	Course code	Year of introduction	Link the relevant document
I. C. Engines	Mechanical Engineering	13	7ME5-11	2020-21	https://rtu.ac.in/home/wp-content/uploads/2020/06/12-Mechanical-Scheme-and-Syllabus-VII-VIII-finally-submitted-after-Faculty.pdf
Power Generation Sources			7EE6-60.2	2020-21	
Quality Control Lab			7ME4-23	2020-21	
Seminar			7ME7-40	2020-21	
Additive Manufacturing			8ME5-13	2020-21	
Maintenance Management			8MI6-60.2	2020-21	
Metrology Lab			8ME4-22	2020-21	

7. Details of the programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented:

Name of all programs	Whether adopting CBCS course system (yes/no)	Whether adopting elective course system (yes/no)	Program Code	Year of implementation of CBCS/ elective course system	Link the relevant document
Mechanical Engineering	Yes	Yes	13	2018 – 19 (CBCS) Before 2018 – 19 Elective Course System	https://rtu.ac.in/index/Adminpanel/Images/Media/27122020104617-media.pdf

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8. Details of students enrolled in subject related Certificate/ Diploma programs/ Add-on programs:

Year	Title of the programme	Type of the programme (Certificate/ Diploma programs/ Add-on programs)	Total Number of students enrolled in certificate or diploma or add-on programs
2020-21	SOLIDWORKS AND ANSYS	ADD-ON	58
	ELECTRIC VEHICLE	ADD-ON	88

9. Details of value added courses imparting transferable and life skills:

SN	Name of the value added courses (with 30 or more contact hours) offered during last five years	Course Code	Year of offering	Year of discontinuation	Number of students enrolled in the year	Number of students completing the course the year
1	SOLIDWORKS AND ANSYS		2021	2021	58	58
2	ELECTRIC VEHICLE		2021	2021	88	88

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10. Details of the students undertaking field projects/ internships:

JECRC, Jaipur							
List of Students' Industrial Training during 2020 - 21 (Odd/Even semester)							
I Shift							
S. No.	Branch	Roll No.	Name of Student	E-Mail ID	Industrial Training	Web link of Program	Certificate Link
1	ME	17EJCM E001	ABHINAV GUPTA	abhinavgupta.mech21@jecrc.ac.in	Introduction of basic vibrations and Six Sigma	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
2	ME	17EJCM E002	ABHINAV RAJ	abhinavraj.mech21@jecrc.ac.in	'AutoCAD 360 ' - 3D designing software	Coursera (online platform)	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
3	ME	17EJCM E003	ABHINAV SHARMA	abhinavsharma.mech21@jecrc.ac.in	Mechanics of materials	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
4	ME	17EJCM E004	ABHISHEK BANTHIYA	abhishekbanthiya@gmail.com	To understand the basics of vibration	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
5	ME	17EJCM E005	ABHISHEK MISHRA	abhishekmishra.mech21@jecrc.ac.in	Digital marketing	Coursera.com	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
6	ME	17EJCM E006	ABHISHEK SONI	abhisheksoni.mech21@jecrc.ac.in	Material behaviour	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
7	ME	17EJCM E007	ABHISHEK TRIVEDI	abhishektrivedi.mech21@jecrc.ac.in	Knowledge of c and c++ language	National Institute of computer education	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
8	ME	17EJCM	ADITYA	adityajoshi7365@gmail.com	Mechanics of materials	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing

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		E008	JOSHI	ail.com			/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
9	ME	17EJCM E009	ADITYA KUMAR	adityakumar70230@gmail.com	Thermodynamics :Transferring energy from here to there/Introduction to engineering mechanics	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
10	ME	17EJCM E010	ADITYA MARWAL	adityamarwal200@gmail.com	Mechanical of solid	Online course	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
11	ME	17EJCM E011	ANIMESH KUMAR	animeshkumar.2mech21@jecrc.ac.in	industrial training in textile company	rswm(mayur suitings)	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
12	ME	17EJCM E012	ANISH SHARMA	sharma.anish.1221@gmail.com	1. Introduction to solar cell. 2. Wind energy	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
13	ME	17EJCM E013	ANKUR AGARWAL	agarwalankur783@gmail.com	Python for everybody and Fusion 360	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
14	ME	17EJCM E014	ANUBHAV AGARWAL	audianu@gmail.com	Python for everybody	University of Michigan	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
15	ME	17EJCM E015	ARPIT OJHA	montiojha@gmail.com	Lays necessary specialization in the field of two sections 1)consumer behaviour Regarding mechanical industries and 2)marketing	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
16	ME	17EJCM E016	ASHISH KUMAR	ashishkumarshrivastavspv@gmail.com	1.- Introduction to thermodynamics:	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing

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					transferring energy from here to there /2.- Introduction to engineering mechanics		IymIM2?usp=sharing
17	ME	17EJCM E017	ASHWANI SINGH	ashwanisingh.mech21@jecrc.ac.in	Digital Marketing	Internshala	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
18	ME	17EJCM E018	ATISHAY JAIN	canyougness1297@gmail.com	Basics of vibrations	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
19	ME	17EJCM E019	AVINASH CHOUDHARY	avinashchoudhary.mech21@jecrc.ac.in	A brief knowledge about matlab	Coursera online platform	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
20	ME	17EJCM E020	AYUSH MANGAL	ayushmangal.mech21@jecrc.ac.in	Thermodynamics:Transferring energy here to there/Introduction to engineering mechanics	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
21	ME	17EJCM E021	AYUSH SHARMA	ayushsharma.mech21@jecrc.ac.in	Intelligent machining and Advanced manufacturing enterprise	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
22	ME	17EJCM E022	BHANU P. DIXIT	bhanuprasaddixit.mech21@jecrc.ac.in	Mechanics of materials	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
23	ME	17EJCM E023	BHAWESH SHARMA	SHARMA23298@GMAIL.COM	learning mechanical ventilation	edx harvard university	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
24	ME	17EJCM E024	BHUPENDRA SINGH KHANGAROT	bhupendrasinghkhangarot.mech21@jecrc.ac.in	Intelligent machining	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
25	ME	17EJCM	BHUVNESH	bhuvnesh.mudgal@g	Six sigma yellow belt	Coursera	https://drive.google.com/drive/folders

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		E025	MUDGAL	mail.com			/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
26	ME	17EJCM E026	CHAITANYA SHARMA	cs265254@gmail.com	Mechanics of material	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
27	ME	17EJCM E027	CHINMAY JAIN	jainchinmay234@gmail.com	Fusion 360	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
28	ME	17EJCM E028	CHIRAG GUPTA	guptachirag081@gmail.com	Introduction to Thermodynamics : Transferring Energy From Here to There	Coursera (course from University of Michigan)	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
29	ME	17EJCM E029	CHIRAG PANCHAL	chiragpanchal9699@gmail.com	Matlab, Introduction to Project Management and Risk management online courses	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
30	ME	17EJCM E030	DAYARAM DEV	dayaramdev.mech21@jecrc.ac	Initiating and planning projects, Introduction to mechanical Engineering design and manufacturing	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
31	ME	17EJCM E031	DEEPAK SINGH	rawkzz.deepak@rediffmail.com	Mechanics of materials	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
32	ME	17EJCM E032	DEEYA SHARMA	deeya2210@gmail.com	Introduction to thermodynamics	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
33	ME	17EJCM E033	DEVESH GAUR	deveshgaur71@gmail.com	INTRODUCTION OF ENGINEERING MECHANICS AND STRENGTH OF	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing

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					MATERIAL-FUNDAMENTALS		
34	ME	17EJCM E034	DHANANJAY YADAV	dhananjayyadav.mech21@jecrc.ac.in	Intelligent machining	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
35	ME	17EJCM E035	GAGANPREET SINGH	gaganpreetsingh.mech21@jecrc.ac.in	Intelligent machining, wind energy	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
36	ME	17EJCM E036	GARVIT TYAGI	garvittyagi.mech21@jecrc.ac.in	AutoDesk fusion 360, C++,Python, wind energy	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
37	ME	17EJCM E037	GAURAV MISHRA	gauravmishra.mech21@jecrc.ac.in	Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
38	ME	17EJCM E038	GOPIRAJ SINGH SHEKHAWAT	gopirajsinghshekhawat.mech21@jecrc.ac.in	Introduction to solar cells and solid waste management system	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
39	ME	17EJCM E040	HARSHIT SINGH RATHORE	harshitsinghrathore.mech21@jecrc.ac.in	1. Material Science 2. Mechanical engineering design and manufacturing with fusion 360	Coursera - Online platform	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
40	ME	17EJCM E041	HARSHUL AGRAWAL	harshulagrawal.mech21@jecrc.ac.in	This training is related to the machinery used in textiles.,	RSWM Limited	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
41	ME	17EJCM E042	HARSHVARDHAN LODHI	hvslodhi2000@gmail.com	Introduction to fusion 360	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing

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43	ME	17EJC ME044	HIMANSHU DADHICH	himanshudadhich.mech21@jecrc.ac.in	Advanced Manufacturing Enterprise	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
44	ME	17EJC ME045	HIMANSHU NAMA	himanshunama.mech21@jecrc.ac.in	Autodesk AutoCAD Fusion 360	COURSERA	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
45	ME	17EJC ME046	HITIK KHANDELWAL	hitikkhandelwal.mech21@jecrc.ac.in	Oil and gas industries operations, wind energy, solar energy	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
46	ME	17EJC ME047	ISHAN PANCHAL	ishanpanchal.mech21@jecrc.ac.in	Introduction to Solar cell, Design thinking, Introduction to CAF	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
47	ME	17EJC ME048	JANAK SINGH NATHAWAT	janaksingh211999@gmail.com	Introduction to programming in matlab	VANDERBILT UNIVERSITY	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
48	ME	17EJC ME049	JAYVARDHAN SINGH NIRWAN	jayvardhansinghnirwan.mech21@jecrc.ac.in	Wind energy	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
49	ME	17EJC ME050	KARAN PANDEY	karanpanday87@gmail.com	Material behaviour and material processing methods	University of Michigan (coursera)	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
50	ME	17EJC ME052	KAUSHAL BANG	kaushalbang.mech21@jecrc.ac.in	Introduction to thermodynamics	University of Michigan	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
51	ME	17EJC ME053	KESHAV GAUTAM	keshavgautam.mech21@jecrc.ac.in	Wind energy & material behavior	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing

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52	ME	17EJC ME054	KHUSHAL SINGH	khushalsingh.mech21@jecrc.ac.in	Introduction to thermodynamics	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
53	ME	17EJC ME055	KUNAL DEWAN	dewankunal10@gmail.com	C for Everyone: Programming Fundamentals	coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
54	ME	17EJC ME056	KUNAL JAIN	kunaljain.mech21@jecrc.ac.in	Introduction of self driving cars	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
55	ME	17EJC ME057	LALIT GOYAL	lalitgoyal7993@gmail.com	Oil and Gas Industry, Solar Energy Basics, Wind Energy	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
56	ME	17EJC ME058	LOKESH GAUTAM	lokeshgautam226@gmail.com	MOS	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
57	ME	17EJC ME059	LOKESH PUROHIT	lokeshpurohit.2mech21@jecrc.ac.in	Introduction to thermodynamics, Industrial water mangmnet	Coursra,TAT A STEEL	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
58	ME	17EJC ME060	MAYANK SINGH SHEKHAWAT	mayanksinghshekhawat.mech21@jecrc.ac.in	Introduction to Programming with MATLAB, Programming for everybody	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
59	ME	17EJC ME061	MERU JAIN	merujain.mech21@jecrc.ac.in	Digital Manufacturing and Design	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
60	ME	17EJC ME062	MOHIT JANGID	mohitjangid.mech21@jecrc.ac.in	Designing of parts and analysis	Cadd centre	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing

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61	ME	17EJC ME063	MOHIT SHARMA	mohitsharma.mech21@jecrc.ac.in	Self driving car , How we use artificial intelligence in cars also	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
62	ME	17EJC ME064	MOHIT SONI	mohitsoni0777@gmail.com	Introduction to thermodynamics, Material science, wind energy.	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
63	ME	17EJC ME065	MUDIT KANKARIYA	muditkankariya.mech21@jecrc.ac.in	self driving cars	Coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
64	ME	17EJC ME066	NAMAN GUPTA	namangupta.mech21@jecrc.ac.in	Wind energy amd thermodynamics	Coursera courses	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
65	ME	17EJC ME067	NEHAL PATEL	nehalpatel.mech21@jecrc.ac.in	SPECIALISATION IN DIGITAL MANUFACTURING	COURSERA	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
66	ME	17EJC ME068	NIKHIL BANSAL	nikhilbansal950@gmail.com	Introduction to html5	Coursena	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
67	ME	17EJC ME070	NIKHIL DADHEECH	nikdadhich555@gmail.com	importance of thermodynamics and its applications	coursera	https://drive.google.com/drive/folders/1kElzVrZc553U8qu4t1MmWRavH-IymIM2?usp=sharing
68	ME	17EJC ME071	NIRMAL LOHAR	nklohar943@gmail.com	Online courses for learning languages and technical skills	Udemy, Coursera, TCS ion	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtmHyG-zKOEER1?usp=sharing
69	ME	17EJC ME072	NITESH HARIT	niteshharit.mech21@jecrc.ac.in	1.Specialization of autonomous vehicles. 2 introduction to fusion 360	Coursera.com	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtmHyG-zKOEER1?usp=sharing

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70	ME	17EJC ME073	PARVINDER PAL SINGH	parvinderpalsingh.mech21@jecrc.ac.in	Introduction of Wind Energy or you can say way to produce electrical energy through wind power, Basics of electric power system that include introduction of various types of roducts used in this system like switches,boards,transfor mer etc..	Coursera- Wind energy and electric power system	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
71	ME	17EJC ME074	PIYUSH SHRIMALI	piyushvirgo187@gmail.com	INTRODUCTION TO DIGITAL MANUFACTURING	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
72	ME	17EJC ME075	PRABHAT AGARWAL	prabhat9251@gmail.com	Learning online courses	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
73	ME	17EJC ME076	PRAKHAR TIWARI	prakharrocketrakhar2@gmail.com	1.Wind Energy 2. Supply Chain Principles	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
74	ME	17EJC ME077	PRANEET BANSAL	praneetbansal.mech21@jecrc.ac.in	This is virtual plateform where they teach several things which are needed in this scenerio.They give knowledge about coding and subject matter also.	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
75	ME	17EJC ME078	PRATEEK AGRAWAL	prateekagrwal.mech21@jecrc.ac.in	Manufacturing and design simulation in autodesk fusion 360,	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing

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					intelligent machining		
76	ME	17EJC ME079	PRITHVI KUMAWAT	prithvi.kumawat99@ gmail.com	AutoCAD , Python	Cousera And Udemy (Online platform)	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
77	ME	17EJC ME080	PRIYANSHU JAIN	priyanshujain433@g mail.com	Intelligent machining, manufacturing process with fusion 360	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
78	ME	17EJC ME081	RAHUL CHECHI	rahulchechi.mech21 @jecrc.ac.in	Programing with python & AI for everyone	Internshala & coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
79	ME	17EJC ME082	RAHUL MAHAWAR	rmashok97@gmail.co m	The Fundamentals of Digital Marketing	Google digital garage	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
80	ME	17EJC ME083	RAHUL SINGH	rajpootrahul6113@g mail.com	In the internship I learn about the 3D designing on Fusion 360 and also about the wind energy utilisation	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
81	ME	17EJC ME084	RAHUL SINGH NEGI	rahulsinghnegi.mech 21@jecrc.ac.in	Ita good i come across the various day to day work of an industry at large scale production	National bearing company at hasanpura	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
82	ME	17EJC ME085	RAHUL SONI	rahulsoni.mech21@je crc.ac.in	Autocad and solidworks	Cad centre,rajapar k	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
83	ME	17EJC ME086	RAJENDRA PRAJAPAT	rajendraprajapat.mec h21@jecrc.ac.in	Trainee in the TRB assembly department	NBC Bearings, Jaipur	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing

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84	ME	17EJC ME087	RAJPAL SINGH	rajpalsingh.mech21@ jecrc.ac.in	Solid works, Material behavior	Internshala, coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
85	ME	17EJC ME088	RAM LAL	ramlal.mech21@jecrc .ac.in	Programming for Python	Internshala	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
86	ME	17EJC ME089	RAVI SHARMA	rs07021999@gmail.c om	(1) Electric Utilities Fundamentals and Future (2) Wind Energy	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
87	ME	17EJC ME090	ROHIT SINGH	rohitmech8003@gma il.com	The Industrial training indicates to a program which aims to provide a managed good practical training within a particular time frame	Python and AI from Internshala	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
88	ME	17EJC ME091	ROHIT TINKER	rohittinker.mech21@j ecrc.ac.in	I have gone through more than one training program in this semester which are 1. Basics of C 2. Wind energy 3. Solar energy 4. Digital marketing	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
89	ME	17EJC ME092	SACHIN KUMAR	sachinkr151120@gm ail.com	Carrer Edge -knockdown the Lockdown	TCS IQN	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
90	ME	17EJC ME093	SACHIN SINGH NIRWAN	nirwansachin1999@g mail.com	C & C++	Internshala	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
91	ME	17EJC ME094	SANDEEP KUMAR	sandeepkumar.mech2 1@jecrc.ac.in	Ethical hacking	Internshala	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing

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92	ME	17EJC ME095	SANJAY MEGHVANSHI	sanjaymeghvanshi.m ech21@jecrc.ac.in	Catia & Solid Works	CAD Desk	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
93	ME	17EJC ME096	SAURABH JAIN	coolsaurabhjain1008 @gmail.com	Wind Energy, Engineering Project Management and Supply Chain Principles	Coursera Online Portal	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
94	ME	17EJC ME097	SAURABHJAI N	saurabhjain2.mech21 @jecrc.ac.in	Catia, solidworks	CAD Desk	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
95	ME	17EJC ME098	SAURABH KUMAR SHARMA	saurabhkumarsharma. mech21@jecrc.ac.in	6 Weeks online training on Ethical Hacking	Internshala.c om	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
96	ME	17EJC ME099	SAURABH SHARMA	SS454344@gmail.co m	Wind energy, supply chain principal,engeenering project management	Coursera online portal	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
97	ME	17EJC ME101	SAURABH SHARMA	saurabhjecrc97@gma il.com	I have done a project their which is - "Safety and improvements in SKS furnace and converoy belt system".and submit a report or give suggestions to improve safety point of view .	Hindustan zinc limited , vedanta group	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
98	ME	17EJC ME102	SHIVAM VIJAY	shivamvijay.mech21 @jecrc.ac.in	Fusion 360 and self driving vehicles	COURSERA	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
99	ME	17EJC ME103	SHOBHIT KAUSHIK	shobhitkaushik108@ gmail.com	SOLIDWORKS and CATIA	CADDESK	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing

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100	ME	17EJC ME104	SHOEL MANSOORI	shoelm786@gmail.com	Autodesk fusion 360 and Wind Energy	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtmHyG-zKOEER1?usp=sharing
101	ME	17EJC ME105	SHOHED KHAN	shohedkhan.mech21@jecrc.ac.in	The purpose of Industrial Training is to expose real work of environment experience and at the same time, to gain the knowledge through hands on observation and job execution.It makes the students to learn various softwares of designing, drafting and analysing the design product.	Caddesk India	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtmHyG-zKOEER1?usp=sharing
102	ME	17EJC ME106	SHRESTH SHARMA	sharmashresth113@gmail.com	Caddesk India is a private institute. It is an institute which encourages students not only from various disciplines of engineering but also from different fields. It makes the students to learn various softwares of designing, drafting and analysing the designed product. It makes the	CADDESK	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtmHyG-zKOEER1?usp=sharing

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					student to learn the softwares like AutoCAD, CREO, NXCAD, CATIA, SOLIDWORKS etc.		
103	ME	17EJC ME107	SHREYA GUPTA	shriyagupta.mech21@jecrc.ac.in	Related to subjects concerned in ME	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
104	ME	17EJC ME108	SHUBHADA AGARWAL	tiyaagarwal55@gmail.com	Introduction to Engineering mechanics, mechanics of materials 1	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
105	ME	17EJC ME109	SHUBHAM MAAN	maan333s@gmail.com	Implant training in tata motors of diesel engine commercial vehicles	Shree Ganga Four Wheels Pvt Lmt (TATA MOTORS), Sikar (Rajasthan)	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
106	ME	17EJC ME110	SHUBHAM SONI	shubhamsoni.mech21@jecrc.ac.in	Auto-CAD/CAM/CAE & Digital Manufacturing.	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
107	ME	17EJC ME111	SOUMAY GUPTA	13sgsoumay@gmail.com	Caddesk India is a private institute. It makes the students to learn various software of designing, drafting and analysing the designed product.	caddesk, Jaipur	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing

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108	ME	17EJC ME112	SOURAV JAISWAL	sourav.jaiswal250@g mail.com	Wind energy , engineering project management, supply chain principals	Coursera online portal	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
109	ME	17EJC ME113	TARIQUE ANWAR KHAN	tariqueanwarkhan.me ch21@jecrc.ac.in	Autocad,ai for everyone	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
110	ME	17EJC ME114	TUSUHAR AGRAWAL	tusharagrawal285@g mail.com	Cad/cam/cae & digital manufacturing	Caddesk India	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
111	ME	17EJC ME115	TUSHAR JHURANI	jhuranitushar@gmail. com	SOLIDWORKS and CATIA	Caddesk, Jaipur	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
112	ME	17EJC ME116	VAIBHAV BOYAL	vaibhav.jaipur98@g mail.com	Fusion 360	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
113	ME	17EJC ME117	VAIBHAV JAIN	vaibhavjain.mech21 @jecrc.ac.in	courses of different field	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
114	ME	17EJC ME118	VEDANT SAXENA	vedantsaxena.mech21 @jecrc.ac.in	Solidworks & catia	Caddesk, Jaipur	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
115	ME	17EJC ME119	VENKTESH PARASHAR	venktesh705@gmail. com	SOLIDWORKS & CATIA	CADDESK Jaipur	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
116	ME	17EJC ME121	VISHAL SINGH TOMAR	raajsinghtomar494@ gmail.com	CATIA AND SOLIDWORKS	CADDESK JAIPUR	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
117	ME	17EJC ME122	VIVEK PARASHAR	VIVEKPARASHAR 99@GMAIL.COM	Introduction to self driving cars	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing

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118	ME	17EJC ME123	VIVEK PIPRONIYAN	vivekpiproniyan.mec h21@jecrc.ac.in	AI for everyone	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzMHyG-zK0EER1?usp=sharing
119	ME	17EJC ME124	YASH BAKLIWAL	y.bakliwal@gmail.co m	1) Introduction to MATLAB 2) Python 3) Introduction to CAM & CNC(Fusion 360)	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzMHyG-zK0EER1?usp=sharing
120	ME	17EJC ME125	YASH KUMAWAT	kumawatyashraj7162 @gmail.com	AI for everyone,SEO	COURSERA & ONLINE WEB APPLICATI ON	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzMHyG-zK0EER1?usp=sharing
121	ME	17EJC ME126	YUGANT GARG	yugantgarg.mech21@ jecrc.ac.in	1.Electric utilities fundamentals and future. 2. Wind energy	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzMHyG-zK0EER1?usp=sharing
122	ME	17EJC ME300	DEEPAK JANGID	deepak9887527719@ gmail.com	Wind Energy, Intelligent Machining	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzMHyG-zK0EER1?usp=sharing
123	ME	17EJC ME301	HARENDRA SHEKHAWAT	harendrashekhawat.m ech21@jecrc.ac.in	Wind Energy, Intelligent Machining, 3-D Printing Revolution	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzMHyG-zK0EER1?usp=sharing
124	ME	18EJC ME200	ABHINAV VAISHNAV	abhinavvaishnav2000 @gmail.com	It is most important and helpful for every technical student to improve skills and industrial knowledge.	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzMHyG-zK0EER1?usp=sharing

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125	ME	18EJC ME201	AJAY KUMAWAT	ajaykumawat80@gm ail.com	Python for everyone	University of Michigan	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
126	ME	18EJC ME202	ANKIT	ankitsharma075@hot mail.com	Design on autocad software	INTERNSH ALA	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
127	ME	18EJC ME203	AVINASH TRIPATHI	avinashtripathy33@g mail.com	Wind energy , introducing corrosion science and engineering	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
128	ME	18EJC ME204	AYUSH PORWAL	ayushporwal22.ap@g mail.com	introduction to self- driving car	Internshala.c om	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
129	ME	18EJC ME205	DEEPAK FAUJDAR	faujdar.deepak9829@ gmail.com	CATIA; SOLIDWORKS	CAD DESK Jaipur	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
130	ME	18EJC ME206	DHARAMVEE R SINGH	dskhangarot786@gm ail.com	I have done three courses from coursera which are Wind Energy, The 3D Printing Revolution and Intro to Digital Manufacturing with Autodesk Fusion 360	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
131	ME	18EJC ME207	KABIR SINGH	kabirsingh27.ks@gm ail.com	Study of Self drive car	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
132	ME	18EJC ME208	LOKENDRA	lokendragurjar.mech2 1@jecrc.ac.in	Solidworks	Internshala.c om	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
133	ME	18EJC ME209	PRITESH KUMAR	kumarpritesh98@gm ail.com	Autocad	CAD DESK Jaipur	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing

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134	ME	16EJC ME400	PARVINDER SINGH	parvindersingh10199 5@gmail.com	Advance manufacturing process analysis, 3d cad fundamental, 3d printing application	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
135	ME	18EJC ME210	RAHUL SINGH SOLANKI	rahulsinghsolankirajp ut@gmail.com	Solidworks & catia	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
136	ME	18EJC ME211	RAMAKANT	aramakant1998@gma il.com	Introduction to digital manufacturing, wind energy, the 3d printing revolution	Coursera	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
137	ME	18EJC ME212	SUMIT SHARMA	sumitsharma6030@g mail.com	Wind energy and intelligent machining	Courese online training	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing
138	ME	18EJC ME213	YASH KUMAR JAIN	me17yash98@gmail. com	Solidworks	Internshala	https://drive.google.com/drive/folders/1WvQO9ffFuEb8FSkA2DtzmHyG-zK0EER1?usp=sharing

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S. No.	Branch	Roll No.	Name of Student	E-Mail ID	Industrial Training	Web link of Program	Certificate Link
1	ME	17EJC ME701	ABHAY BHATI	abhaybhati.2mech21@jecrc.ac.in	Mechanical Engineering- Internal Combustion Engine Basics	Alison Courses	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
2	ME	17EJC ME702	ABHAYJIT KUMAR	abhayjitkumar.2mech21@jecrc.ac.in	Training on MIOps	Linux world pvt.ltd	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
3	ME	17EJC ME703	ABHISHEK GOYAL	abhishekgoyal.2mech21@jecrc.ac.in	Wind energy	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
4	ME	17EJC ME705	ADARSH TOMAR	adarsh tomar.2mech21@jecrc.ac.in	Vibration	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
5	ME	17EJC ME706	ADITYA RAJ	adityaraj.2mech21@jecrc.ac.in	Lean manufacturing	Hidden Value - lean manufacturing and services	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
6	ME	17EJC ME707	ALOK YADAV	alok yadav.2mech21@jecrc.ac.in	Autocad learning	Internshala	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
7	ME	17EJC ME708	AMAN KHANDELWAL	amankhandelwal.2mech21@jecrc.ac.in	Python	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
8	ME	17EJC ME709	AMAN TINKER	amantinker.2mech21@jecrc.ac.in	Wind energy basics, Solar energy basics	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
9	ME	17EJC ME710	ANKIT GOAD	ankitgoad.2mech21@jecrc.ac.in	Wind energy	Denmark technical	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing

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						University	Xins2C?usp=sharing
10	ME	17EJC ME711	APOORVA MISHRA	apoorvamishra.2meh21@jecrc.ac.in	Python for everybody and materials of stress and strain	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
11	ME	17EJC ME712	ARUN KUMAR YADAV	arunkumaryadav.2meh21@jecrc.ac.in	Solar energy basics and wind energy	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
12	ME	17EJC ME713	BADAL VYAS	badalvyas09042000@gmail.com	Python for everybody	Python for everybody cousera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
13	ME	17EJC ME714	BHANU PRATAP SINGH KUNTAL	pratapbhanu364@gmail.com	web development : course included training on html, css, bootstrap, php and mysql	internshala	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
14	ME	17EJC ME715	BHUPESH LODHA	babalodha12@gmail.com			https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
15	ME	17EJC ME716	BHUVNESH SUMAN	bhuvneshsuman.2meh21@jecrc.ac.in	1Intelligence of machining 2.python for everybody	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
16	ME	17EJC ME717	CHITRESH SAINI	chitreshsaini07@gmail.com	3D CAD fundamental, Digital Marketing	Coursera,google Digital Garage	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
17	ME	17EJC ME718	DAKSH SHARMA	dakshsharma.2mech21@jecrc.ac.in	Solar energy basics, introduction to basic vibrations	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing

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19	ME	17EJC ME720	DEVANG RATHORE	devangrathore.2mech 21@jecrc.ac.in	Everybody for python	Courcera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
20	ME	17EJC ME721	DISHANK CHAUHAN	dishankchouhan.2me ch21@jecrc.ac.in	Mechanics of materials I: fundamentals of stress and strain and axial loading	Georgia institute of technology	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
21	ME	17EJC ME722	FAIZ AHMAD	faizahmadsiddque290 @gmail.com			https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
22	ME	17EJC ME723	GARVIT CHOUHARY	garvit3010@gmail.co m			https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
23	ME	17EJC ME724	GOPAL BHARDWAJ	gopalbhardwaj.2mec h21@jecrc.ac.in	Digital marketing	Reflection Accademy	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
24	ME	17EJC ME725	HIMANSHU SHARMA	sharmahim2017@gm ail.com	Machine design part- 1,Solar energy basics, Digital Marketing	Coursera, google digital garage	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
25	ME	17EJC ME726	HIMANSHU TAMBOLI	himanshutamboli4@ gmail.com			https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
26	ME	17EJC ME727	JINESH SONAWAT	jineshsonawat9929@ gmail.com	Modeling and design for mechanical engineers with autodesk fusion 360.	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
27	ME	17EJC ME728	KISHAN KUMAR	kishankumar.2mech2 1@jecrc.ac.in	Mechanics of materials 1	Mechanics of materials ,Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing

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29	ME	17EJC ME730	MAHESHWAR SINGH CHUNDAWAT	maheshwarsinghchun dawat.2mech21@jecr c.ac.in	I did my summer industrial trainig from royal enfield.This is a motor company showroom located in my city.this internship helpd me a lot to gain knowledge about heavy engine motoecycles and their working	Royal enfield	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
30	ME	17EJC ME731	MANTAVYA SHEKHAWAT	mantavya87@gmail.c om	Solar energy basics	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
31	ME	17EJC ME732	NEERAJ JANGID	neerajjangid.2mech2 1@jecrc.ac.in	Basic of solar energy	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
32	ME	17EJC ME734	PRATHAM SHAKTAWAT	prathamshaktawat.2m ech21@jecrc.ac.in	Services and engineering of cars at workshop	Ford motorsport	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
33	ME	17EJC ME735	PUNEET MATHUR	puneetbjnr@gmail.co m	Cyber Security in Manufacturing, Wind energy	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
34	ME	17EJC ME736	RAVI LABANA	ravilabana.2mech21 @jecrc.ac.in	Basic of vibration	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
35	ME	17EJC ME738	ROBIN SINGH	robinsingh.2mech21 @jecrc.ac.in	Wind enegy basic and solar energy basic	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
36	ME	17EJC ME739	ROHAN MATHUR	mathurrohan00@gma il.com	Summer Internship In Mechanical Cad	CAD DESK- 2ND & 3RD	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing

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					(Autocad+SolidWorks)	FLOOR, PIXEL TOWER NEAR MORANI MOTOR(VOLVO), SITABARI TONK ROAD, JAIPUR- 302011	Xins2C?usp=sharing
37	ME	17EJC ME740	ROHIT KUMAR	rohitkumar.2mech21@jecrc.ac.in	Autocad and html	Udemy	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
38	ME	17EJC ME741	ROHIT TANWAR	rohittanwar.2mech21@jecrc.ac.in	Introduction to basic Vibrations	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
39	ME	17EJC ME742	SALIL MISHRA	salilmishra.2mech21@jecrc.ac.in	Introduction to Basic Vibrations	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
40	ME	17EJC ME743	SHAKTI SINGH RATHORE	shaktirathoref12@gmail.com	Machine design	Couresa	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
41	ME	17EJC ME744	SHUBHENDU SHARMA	shubhendu.sha@gmail.com	Mechanical engineering	Jecrc College	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing

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43	ME	17EJC ME746	SURAJ SINGH RAJPUT	surajsin421@gmail.com	basic vibration	Korea advanced institute of science and technology	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
44	ME	17EJC ME747	VIJENDRA MEHTA	vijendrametha.2mech21@jecrc.ac.in	Web design	Udemy	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
45	ME	17EJC ME748	VIJENDRA SINGH SISODIYA	vijendrasinghsisodiya540@gmail.com	A tractor showroom	Sonalika showroom pratapgarh	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
46	ME	17EJC ME749	VIRAT SHARMA	viratsharma.2mech21@jecrc.ac.in	Wind Energy	Coursera	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
47	ME	17EJC ME750	VISHAL PANDEY	vishalpandey520a@gmail.com			https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing
48	ME	17EJC ME751	YATISH JAIN	yatishjain.2mech21@jecrc.ac.in	Python for everybody	Coursefa	https://drive.google.com/drive/folders/1JSOEr5YIEinJsAOx82K6NXuSbPXins2C?usp=sharing

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Name of the student enrolled under Differently abled Category	Gender	UDID Card Number	Type of Disability	Percentage of Disability	Program enrolled	Year of Enrolment
NIL						

15. Special programmes conducted by the department for advanced learners and slow learners:

JECRC has designed a well-defined Mechanism to identify various levels of diversity of the students and the performance of students. The institution assesses the learning levels of the students in two ways at the time of the commencement of the programme. Students enrolled in various disciplines are identified as slow and advanced learners based on their +2 marks and rank in entry level test. This helps to identify the slow learners and to design special programme to bridge the gap between the slow learners and the advanced learners. The faculty members of the respective classes extend valid support in classifying the students with the aid of continuous internal assessment based on the achievement of the set target of CO attainment in unit tests, internal examination, and practical examinations. Those students who fail to achieve the set target of CO attainment are slow learners.

The institution organizes Orientation programmes/Induction programmes for fresher's both at the college level and at the department level. The facilities in the college and the scope of the engineering being learnt are introduced in these sessions. Bridge Courses are conducted at the departmental level to lift the students to the level of higher education like Department of English organizes Orientation / Bridge Course in Basic English Grammar for the Hindi medium students. The Department of Computer Science conducts Bridge Course in the area of Basics of Computers. Apart from this, sessions are also included to inculcate positive attitude and competitive spirit.

Remedial classes are conducted to improve the academic performance of slow learners. In addition to this, extra efforts have been made for slow learners like providing additional (Revision) study material, assignments, discussion of previous years University questions papers and viva-voce. After that, reassessment has been carried out to assess the improvement of the students. If the targets are not achieved after reassessment then counselling sessions are carried out to motivate them towards their improvement in academics.

Advanced learners are encouraged to participate and present papers in various seminars/conferences/workshops. They are also encouraged to participate in inter-college and intra-college curricular and co-curricular activities, lab, institute events, and organizing committee. They are also motivated to participate in project developments, start-ups, and incubation centre activities. Meritorious students from every semester in respective departments are awarded certificates.

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16. Student- Full time teacher ratio:

Year	Number of students enrolled in the department (UG)	Number of students enrolled in the department (PG)	Number of full time teachers in the department (UG)	Number of full time teachers in the department (PG)	Number of teachers teaching both UG and PG courses	STR
2020-21	443	NIL	29	NIL	29	15.27

17. Number of teaching posts sanctioned, filled and vacant.

Designation	Sanctioned*	Filled
Professor	03	02
Associate Professor	06	06
Assistant Professor	18	21
Total	27	29

(* Considering 20:1 STR)

18. Number of full time teachers with Ph.D. degree:

Year	Total No. Fulltime teachers	No. of teachers with PhD
2020-21	29	6

19. Details of full time teachers who received awards, recognition, fellowship at State, National, International level from government, recognized bodies:

Year	No. of Full time Teachers	No. of teachers received awards/recognition/fellowship at State/National/International
2020-21	29	nil

20. Number of full time teachers from other States against sanctioned posts:

Year	No. of Full time Teachers	No. of teachers from other states
2020-21	29	04

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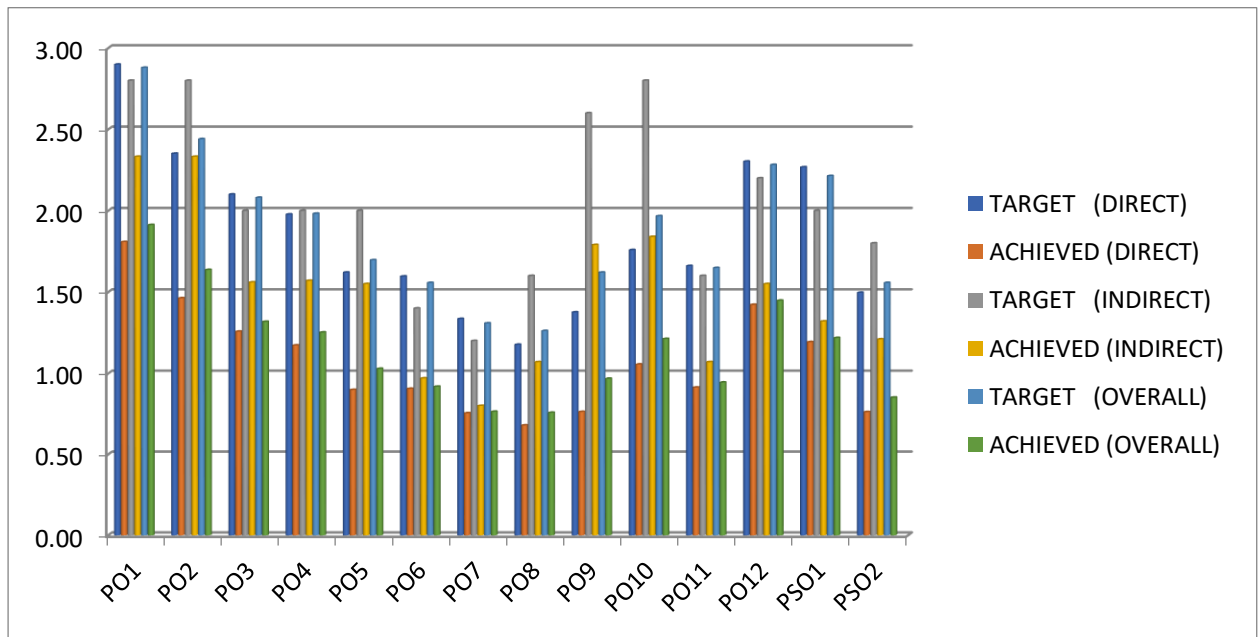
21. Details of examination related grievances received if any.

YES (01) SOLVED

22. Adherence to the academic calendar:

YES

23. Attainment of Programme outcomes, Programme specific outcomes and course outcomes:



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POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
TARGET (DIRECT)	2.90	2.35	2.10	1.98	1.62	1.60	1.34	1.18	1.38	1.76	1.66	2.30	2.27	1.50
ACHIEVED (DIRECT)	1.81	1.46	1.26	1.17	0.90	0.91	0.75	0.68	0.76	1.06	0.91	1.42	1.19	0.76
TARGET (INDIRECT)	2.8	2.8	2	2	2	1.4	1.2	1.6	2.6	2.8	1.6	2.2	2	1.8
ACHIEVED (INDIRECT)	2.3324	2.3324	1.56	1.57	1.55	0.97	0.8	1.07	1.79	1.84	1.07	1.55	1.32	1.21
TARGET (OVERALL)	2.8791489	2.4408511	2.0804469	1.9821229	1.6963855	1.5571084	1.3082635	1.2614634	1.6206061	1.9668966	1.6485714	2.2821622	2.2140127	1.5573154
ACHIEVED (OVERALL)	1.9128888	1.6366112	1.3179601	1.2521675	1.0289955	0.9185072	0.7638376	0.7574699	0.9681598	1.2124364	0.9445824	1.4477768	1.2183835	0.8512084



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Course Outcomes					
SUBJECT CODE	Subject Name		RTU(80%)	MTT (20%)	TOTAL(100%)
			x	y	.8x+.2y
8ME1A	Computer Integrated Manufacturing Systems	CO-1	49.73	68.89	53.56
		CO-2	49.73	70.72	53.93
		CO-3	49.73	95.47	58.88
8ME2A	Laws for Engineers	CO-1	48.36	61.19	50.93
		CO-2	48.36	62.64	51.22
		CO-3	48.36	76.76	54.04
8ME3A	Power Generation	CO-1	46.73	50.73	47.53
		CO-2	46.73	49.65	47.31
		CO-3	46.73	77.77	52.94
		CO-4	46.73	96.66	56.72
8ME4.1A	Product Development and Launching	CO-1	55.98	78.00	60.38
		CO-2	55.98	85.00	61.78
		CO-3	55.98	86.00	61.98
		CO-4	55.98	84.00	61.58
8MEPR	Project Lab	CO-1	98.91	100.00	99.13
		CO-2	98.91	100.00	99.13
		CO-3	98.91	100.00	99.13
		CO-4	98.91	100.00	99.13
8ME5A	CAM Lab	CO-1	66.66	97.23	72.77
		CO-2	66.66	97.23	72.77
8ME6A	CAD Lab	CO-1	72.13	98.91	77.49
		CO-2	72.13	98.91	77.49
8ME7A	Industrial Engineering Lab - II	CO-1	79.78	90.23	81.87
		CO-2	79.78	89.90	81.80
8MESM	Seminar	CO-1	55.43	84.12	61.17
		CO-2	55.43	86.30	61.60
		CO-3	55.43	89.90	62.32
7ME1A	Finite Element Methods	CO-1	61.00	42.24	57.25
		CO-2	61.00	37.05	56.21
		CO-3	61.00	41.48	57.10
7ME2A	Refrigeration & Air-conditioning	CO-1	61.60	74.20	64.12
		CO-2	61.60	57.57	60.79
		CO-3	61.60	84.80	66.24
		CO-4	61.60	94.20	68.12
7ME3A	OPARATION RESEARCH	CO-1	47.82	53.40	48.94
		CO-2	47.82	14.65	41.19



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		CO-3	47.82	33.50	44.96
		CO-4	47.82	48.60	47.98
7ME4A	Turbomachines	CO-1	48.00	52.00	48.80
		CO-2	48.00	52.00	48.80
		CO-3	48.00	51.00	48.60
		CO-4	48.00	49.00	48.20
7ME5A	Operations Management	CO-1	61.41	77.42	64.61
		CO-2	61.41	68.18	62.76
		CO-3	61.41	70.12	63.15
		CO-4	61.41	62.24	61.58
7ME6.1A	Micro and Nano Manufacturing	CO-1	55.19	65.49	57.25
		CO-2	55.19	39.06	51.96
		CO-3	55.19	19.40	48.03
		CO-4	55.19	9.47	46.05
7ME7A	Thermal Engineering Lab-II	CO-1	72.60	81.40	74.36
		CO-2	74.60	79.30	75.54
7ME8A	FEM Lab	CO-1	58.20	81.29	62.82
		CO-2	58.20	81.17	62.79
7MEPR	Project Lab	CO-1	99.45	99.45	99.45
		CO-2	99.45	99.45	99.45
		CO-3	99.45	99.45	99.45
		CO-4	99.45	99.45	99.45
7METR	Practical Training & Industrial visit	CO-1	97.18	98.45	97.43
		CO-2	97.18	98.45	97.43
		CO-3	97.18	98.45	97.43
6ME3-01	Measurement And Metrology	CO-1	59.00	66.54	60.51
		CO-2	59.00	72.79	61.76
		CO-3	59.00	73.73	61.95
		CO-4	59.00	71.10	61.42
		CO-5	59.00	74.29	62.06
6ME4-02	Computer Integrated Manufacturing Systems (CIMS)	CO-1	57.00	65.01	58.60
		CO-2	57.00	65.38	58.68
		CO-3	57.00	88.65	63.33
6ME4-03	Mechanical Vibrations	CO-1	50.73	41.02	48.79
		CO-2	50.73	30.40	46.66
		CO-3	50.73	74.05	55.39
		CO-4	50.73	72.39	55.06
6ME4-04	Design Of Machine Elements- II	CO-1	56.90	42.85	54.09
		CO-2	56.90	47.35	54.99



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		CO-3	56.90	44.44	54.41
		CO-4	56.90	45.33	54.59
6ME4-05	Quality Management	CO-1	52.77	20.02	46.22
		CO-2	52.77	12.87	44.79
		CO-3	52.77	93.02	60.82
		CO-4	52.77	83.06	58.83
		CO-5	52.77	87.86	59.79
6ME5-11	Refrigeration And Air Conditioning	CO-1	66.17	74.20	67.78
		CO-2	66.17	57.57	64.45
		CO-3	66.17	84.80	69.90
		CO-4	66.17	94.20	71.78
6ME4-21	Cims lab.	CO-1	55.00	93.83	62.77
		CO-2	55.00	93.83	62.77
6ME4-23	Machine Design Practice – II	CO-1	55.24	75.00	59.19
		CO-2	55.24	77.00	59.59
6ME4-24	Thermal Engineering Lab-1	CO-1	83.08	82.00	82.86
		CO-2	83.08	85.00	83.46
6ME4-25	VIB. LAB.	CO-1	83.08	50.00	76.46
		CO-2	83.08	50.00	76.46
5ME4-01	MECHATRONIC SYSTEMS	CO-1	53.37	89.14	60.52
		CO-2	53.37	89.05	60.51
		CO-3	53.37	94.24	61.54
		CO-4	53.37	91.42	60.98
		CO-5	53.37	97.05	62.11
5ME4-02	HEAT TRANSFER	CO-1	52.80	61.17	54.47
		CO-2	52.80	57.16	53.67
		CO-3	52.80	53.91	53.02
		CO-4	52.80	67.95	55.83
5ME4-03	Manufacturing Technology	CO-1	50.28	61.17	52.46
		CO-2	50.28	57.16	51.66
		CO-3	50.28	53.91	51.01
		CO-4	50.28	67.95	53.81
5ME4-04	Design Of Machine Elements – I	CO-1	27.77	58.37	33.89
		CO-2	27.77	46.57	31.53
		CO-3	27.77	42.51	30.72
		CO-4	27.77	35.69	29.35
5ME4-05	Principles Of Management	CO-1	49.44	57.00	50.95
		CO-2	49.44	59.00	51.35
		CO-3	49.44	57.00	50.95



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		CO-4	49.44	58.00	51.15
5ME3-21	Mechatronic Lab	CO-1	75.84	97.00	80.07
		CO-2	75.84	96.00	79.87
		CO-3	75.84	95.00	79.67
		CO-4	75.84	95.00	79.67
5ME4-12	Automobile Engineering	CO-1	53.88	41.39	51.38
		CO-2	53.88	34.41	49.99
		CO-3	53.88	19.62	47.03
		CO-4	53.88	29.20	48.94
		CO-5	53.88	29.22	48.95
5ME4-23	Production engineering lab.	CO-1	69.90	95.60	75.04
		CO-2	69.90	94.90	74.90
5ME4-24	Machine Design Practice - I	CO-1	72.77	94.44	77.10
		CO-2	72.77	94.44	77.10
5ME4-25	IT LAB	CO-1	65.56	84.43	69.33
		CO-2	65.56	84.43	69.33
4ME2-01	Data analytics	CO-1	57.01	41.00	53.81
		CO-2	57.01	100.00	65.61
4ME1-03	TC	CO-1	90.35	83.00	88.88
		CO-2	90.35	76.50	87.58
		CO-3	90.35	78.50	87.98
		CO-4	90.35	70.00	86.28
		CO-5	90.35	79.50	88.18
4ME3-04	Digital Electronics	CO-1	83.33	83.00	83.26
		CO-2	83.33	76.50	81.96
		CO-3	83.33	78.50	82.36
		CO-4	83.33	70.00	80.66
		CO-5	83.33	69.50	80.56
4ME4-05	Fluid Mechanics and Fluid Machines	CO-1	63.33	56.66	62.00
		CO-2	63.33	85.00	67.66
		CO-3	63.33	86.66	68.00
		CO-4	63.33	85.00	67.66
4ME4-06	Manufacturing Processes	CO-1	50.00	63.98	52.80
		CO-2	50.00	95.40	59.08
		CO-3	50.00	85.32	57.06
		CO-4	50.00	81.58	56.32
4ME4-07	Theory of machines	CO-1	50.00	66.38	53.28
		CO-2	50.00	42.73	48.55
		CO-3	50.00	91.20	58.24



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		CO-4	50.00	88.14	57.63
		CO-5	50.00	81.01	56.20
4ME3-21	Digital Electronics lab	CO-1	96.50	90.35	95.27
		CO-2	96.50	85.08	94.22
		CO-3	96.50	79.82	93.16
4ME4-22	Fluid Mechanics lab	CO-1	92.00	91.33	91.87
		CO-2	92.00	81.60	89.92
4ME4-23	Production practice lab	CO-1	96.00	98.30	96.46
		CO-2	96.00	97.50	96.30
4ME4-24	Theory of machines Lab	CO-1	96.42	64.81	90.10
		CO-2	96.42	68.51	90.84
		CO-3	96.42	72.56	91.65
3ME2-01	Advance Engineering Mathematics-I	CO-1	46.29	35.00	44.03
		CO-2	46.29	27.00	42.43
		CO-3	46.29	40.00	45.03
		CO-4	46.29	29.00	42.83
		CO-5	46.29	9.00	38.83
3ME1-02/ 3ME1-03	TC/MEFA	CO-1	88.87	30.33	77.16
		CO-2	88.87	33.10	77.72
		CO-3	88.87	26.40	76.38
		CO-4	88.87	43.50	79.80
3ME3-04	ENG. MECH.	CO-1	50.45	49.98	50.36
		CO-2	50.45	46.30	49.62
		CO-3	50.45	53.13	50.99
		CO-4	50.45	32.93	46.95
3ME4-05	Engineering Thermodynamics	CO-1	49.54	31.57	45.95
		CO-2	49.54	25.43	44.72
		CO-3	49.54	20.00	43.63
3ME4-06	Materials Science and Engineering	CO-1	57.27	60.65	57.95
		CO-2	57.27	45.00	54.82
		CO-3	57.27	56.66	57.15
		CO-4	57.27	48.36	55.49
3ME4-07	Mechanics of Solids	CO-1	52.00	47.00	51.00
		CO-2	52.00	51.00	51.80
		CO-3	52.00	43.00	50.20
3ME4-21	Machine drawing practice	CO-1	84.00	78.04	82.81
		CO-2	86.00	64.40	81.68
3ME4-22	Materials Testing Lab	CO-1	72.00	78.00	73.20
		CO-2	75.00	73.00	74.60

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3ME4-23	Basic Mechanical Engineering Lab	CO-1	82.00	90.00	83.60
		CO-2	84.00	88.33	84.87
3ME4-24	Programming using MATLAB	CO-3	64.00	67.00	64.60
		CO-4	64.00	64.00	64.00
3ME7-30	Industrial Training	CO-1	64.00	67.00	64.60
		CO-2	64.00	64.00	64.00

24. Result Analysis:

Program Code	Program Name	Level/ Semester	Number of students appeared in the exam	Number of students passed in the exam
13	Mechanical Engineering	2020-21	293	242

25. Total Grant received for research projects sponsored by the government and the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs:

S. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator	Department of Principal Investigator	Year of Award	Funds provided	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)	Relevant Document link

26. Details of the teachers recognized as research guides:

	Name of teachers recognized as research guides	PG / PhD Recognition
	DR M.P.SINGH	PhD
	DR BHUVNESH BHARDWAJ	PhD

27. Details of workshops/ seminars conducted on Intellectual Property Rights (IPR) and Industry- Academia Innovative practices: **NIL**

S. No.	Year	Name of the workshop/seminar	Date From –To	Activity (IPR/ Industry- Academia Innovative practices)

28. Details of incentives to teachers who receive state, national and international recognition/ awards: **NIL**

S. No.	Name of the Awardee with contact details	Name of the Award	Name of the Awarding Agency

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31. Details of the extension activities undertaken by the department in sensitizing students to social issues and holistic development: NIL

Sr. No	Program Details	Collaborating Agency	Number of Participated Students	Remarks

32. Total number of awards and recognition received for extension activities from Government/ recognized bodies:

S. No.	Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ recognised bodies	Year of award	Name of the Faculty
1	SAKSHAM (Online)	APPRECIATION LETTER	PCRA-GAIL	2021	Dr Fauzia Siddiqui

33. Details of extension and out reached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc.:

SN	Name of the activity	Organising unit/ agency/ collaborating agency	Year of the activity	Number of teachers participated in such activities	Number of students participated in such activities
1	SAKSHAM (Online)	PCRA-GAIL	2021	05	13

34. Total number of Students participating in extension activities with Government Organization, Non-Government Organizations and Programmes such as Swachh Bharat, AIDs awareness, Gender issue etc.

SN	Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities

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1	SAKSHAM	PCRA & GAIL India		2020-21	13
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35. Details of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research etc: NIL

S. No.	Title of the linkage	Name of the Partnering institution/ industry/research lab with contact details	Year of commencement	Duration (From-To)	Nature of linkage

36. Details of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc.:

S. No.	Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of Signing MoU	Duration	List the actual activities under each MoU year wise	Number of students/ teachers participated under MoUs
1	BSDU JAIPUR	BSDU,JAIPUR	2020	ONE YEAR	NIL	NIL

37. Details of departmental infrastructural & other facilities:

a) Departmental Library (books, journals etc.) :

c) Computers and Internet facilities for staff :

d) Total number of class rooms : 06

e) Class rooms with ICT facility : 06

f) Students' laboratory : 11

g) Research laboratories : 01

h) Seminar Hall : 01

i) Smart class room : 06

j) Any other facility

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38. Student – Computer ratio:

Total Number of students	Number of computers for students in working condition	Student Computer Ratio
443	60	7.2

39. Details of e-content developed by the faculty in the department:

<u>S. No</u>	<u>Subject (Lab Name)</u>	<u>Name of faculty</u>	<u>Name of Experiment for Video uploading</u>
1	Material Testing Lab	Dr M P Singh	To perform Impact test on a given material and to determine its resilience.
2	FEM lab	Satyendra Kumar	To perform static structural analysis of 1-D beam
3	FEM lab	Satyendra Kumar	To perform fatigue stress analysis of plate with hole
4	QC lab	SHRIKANT BANSAL	Case study on X bar chart and R chart of an industrial process output and process capability analysis of the process.
5	QC lab	Dr. Man Mohan Siddh	To verify the Binomial Distribution of the number of defective balls by treating the balls with a red colour to be defective.
6	QC lab	PRITI BODKHE P.	To plot a p -chart by taking a sample of n=20 and establish control limits
7	HT Lab	Dr Bhuvnesh Bhardwaj	To determine thermal conductivity of a good conductor of heat(Metal rod)
8	HT Lab	Dr Bhuvnesh Bhardwaj	To determine the heat transfer rate and temperature distribution for a Pin Fin
9	HT Lab	Dr Bhuvnesh Bhardwaj	To measure the Emissivity of the test plate surface
10	HT Lab	Dr Bhuvnesh Bhardwaj	To Determine the LMTD and effectiveness in Parallel and counter flow Heat exchanger
11	HT Lab	PRITI BODKHE P.	To Determine Stefan Boltzman constant of radiation heat transfer.
12	HT Lab	PRITI BODKHE P.	To determine the surface heat transfer coefficient for heated vertical cylinder in natural convection
13	HT Lab	PRITI BODKHE P.	To determine critical heat flux in saturated Pool Boiling
14	HT Lab	PRITI BODKHE P.	To find the heat transfer coefficient in forced convection in a tube.
15	PE LAB	PALAK JINDAL	Measurement of angle by using sine bar.
16	PE LAB	PALAK JINDAL	To measure a gap by using slip gauges
17	PE LAB	AKHILESH PALIWAL	Demonstration of various measuring tools like dial gauge, micrometer, vernier caliper and telescopic gauges.
18	PE LAB	AKHILESH PALIWAL	Measurement of gear tooth thickness by using gear tooth vernier caliper.
19	MT LAB	HUKAM CHAND NAGAR	TO perform tensile test on universal testing machine
20	MT LAB	HUKAM CHAND NAGAR	To perform bending test on utm machine
21	MT LAB	HUKAM CHAND	study of various crystal structure through model BCC ,FCC, HCP

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		NAGAR	
22	MT LAB	HUKAM CHAND NAGAR	TO perform fatigue test of a given specimen
23	MT LAB	HUKAM CHAND NAGAR	To perform Torsion test on torsion testing machine
24	MT LAB	HUKAM CHAND NAGAR	To perform brinell and rockwell hardness test of a given specimen
25	TE lab-II	Aashish Nagpal	Performance characteristics of pelton wheel turbine
26	TE Lab-II	Aashish Nagpal	Performance characteristics of Francis turbine
27	TE Lab-II	Aashish Nagpal	Performance characteristics of Kaplan turbine
28	TE Lab-II	Rajendra Kumar Gupta	To determine the COP and tonnage capacity of a Mechanical heat pump.
29	TE Lab-II	Rajendra Kumar Gupta	To study various controls used in Refrigeration and Air conditioning system.
30	TE Lab-II	Ravi Yadav	Determination of dryness fraction of steam.
31	TE Lab-II	Ravi Yadav	Study and Performance of Simple Steam Turbine

Name of the e-content development facilities	Provide link to videos of the media centre and recording facility
ICT	https://www.jecrcfoundation.com/student-corner/notes https://www.jecrcfoundation.com/student-corner/lab-videos https://www.jecrcfoundation.com/pdf/virtual%20lab%20expression%20of%20interest.p

40. Details of maintenance of laboratory and classrooms:

Lab audit has been carried out before the commencement of semester. Maintenance register is available in each lab and lab In charge regularly verifies that. Classroom maintenance is carried out by floor in charge under the guidance of Maintenance In-charge.

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43. Number of students enrolled capability enhancement and development scheme:

Name of Capability Enhancement Scheme	Year of Implementation	Number of Students enrolled	Name of the agencies involved with Contact Details
Campus Recruitment Training Program 2020	2020-21 (2021 Passout)	151	FACE Training centre

44. Number of students in the department benefitted by guidance for competitive examinations and career counselling offered by the institution:

Year	Name of the scheme	Number of students benefited /attended/participated by career
2020-21 (2021 Passout)	Campus Recruitment Training Program 2020	97

45. Number of students attending Vocational Education and Training(VET)

Number of students attending VET	Total number of students

46. Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee:

No. of grievances appealed	No. of grievances redressed	Average time for grievance redressal in number of days
None		

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47. Number of outgoing students placed along with name of the employer with contact details:

S. No.	Class Roll No.	University Roll No.	Name	Company Placed	Section	DOB (DD/MM/YY)	Email Address	Contact Number
1	1	17EJCME001	ABHINAV GUPTA	Chegg, E2V, Acadmia Guru	A	3/10/1998	abhinavgupta1998march@gmail.com	9667506518
2	3	17EJCME003	ABHINAV SHARMA	E2V	A	12/6/1999	abhinavmssharma123@gmail.com	9214595420
3	7	17EJCME007	ABHISHEK TRIVEDI	Chegg	A	1/22/2000	trivediabhi8165@gmail.com	7976473934
4	8	17EJCME008	ADITYA JOSHI	Chegg, E2V	A	9/1/2000	adityajoshi7365@gmail.com	8619136819
5	9	17EJCME009	ADITYA KUMAR	Chegg, TCS Ninja	A	9/24/1999	adityakumar70230@gmail.com	7488713506
6	10	17EJCME010	ADITYA MARWAL	Chegg, E2V	A	8/27/2000	adityamarwal200@gmail.com	9079525890
7	12	17EJCME012	ANISH SHARMA	Pinnacle	A	4/25/1999	sharma.anish.1221@gmail.com	9462355899
8	13	17EJCME013	ANKUR AGARWAL	Chegg	A	1/24/1999	agarwalankur783@gmail.com	8503001401
9	14	17EJCME014	ANUBHAV AGARWAL	TCS Ninja	A	3/9/1998	audianu@gmail.com	8824776584
10	15	17EJCME015	ARPIT OJHA	Byju	A	2/19/1999	montiojha@gmail.com	9983352688
11	16	17EJCME016	ASHISH KUMAR	Chegg	A	3/1/1999	ashishkumarshrivastavspv@gmail.com	9199580971
12	21	17EJCME021	AYUSH SHARMA	Pinnacle, E2V	A	11/15/2000	ayush.engg2017@gmail.com	6375247490
13	22	17EJCME022	BHANU PRASAD DIXIT	Pinnacle, RMC Switch Gears Ltd., SoftSages	A	11/14/2000	bhanudixit14@gmail.com	9461083458
14	24	17EJCME024	BHUPENDRA SINGH KHANGAROT	Chegg	A	12/2/1999	khangarotrajput@gmail.com	9079446723

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15	25	17EJCME025	BHUVNESH MUDGAL	Chegg, TCS Ninja	A	11/13/1999	bhuvnesh.mudgal@gmail.com	8696891700
16	28	17EJCME028	CHIRAG GUPTA	Chegg	A	4/4/2000	guptachirag081@gmail.com	6377941710
17	32	17EJCME032	DEEYA SHARMA	Pinnacle, Accenture, Chegg	A	10/22/1999	deeya2210@gmail.com	9079712613
18	33	17EJCME033	DEVESH GAUR	Chegg	A	1/8/1999	deveshgaur71@gmail.com	9588873932
19	34	17EJCME034	DHANANJAY YADAV	E2V	A	3/13/2000	yadavdhananjay174@gmail.com	9057206334
20	36	17EJCME036	GARVIT TYAGI	Chegg	A	8/26/1999	garv.2608@gmail.com	9530095703
21	38	17EJCME038	GOPIRAJ SINGH SHEKHAWAT	SoftSages	A	3/10/2000	gs03gopsa@gmail.com	8426814797
22	39	17EJCME040	HARSHIT SINGH RATHORE	E2V	A	10/13/1999	dynamicharshit.1998@gmail.com	8107584831
23	43	17EJCME044	HIMANSHU DADHICH	Chegg	A	3/26/1999	dadhichxyz@gmail.com	7742537552
24	45	17EJCME046	HITIK KHANDELWAL	Chegg	A	06/16/1999	hitikkhandelwal.chin@gmail.com	9413485123
25	48	17EJCME049	JAYVARDHAN SINGH NIRWAN	Chegg	A	4/3/2000	jsnirwan2000@gmail.com	9079899286
26	49	17EJCME050	KARAN PANDEY	Chegg	A	12/10/1999	karanpanday87@gmail.com	7610843304
27	50	17EJCME052	KAUSHAL BANG	Chegg	A	8/11/1998	thekaushalbang6789@gmail.com	8209864051
28	51	17EJCME053	KESHAV GAUTAM	E2V	A	10/11/1999	keshavgautam375@gmail.com	8107137576
29	52	17EJCME054	KHUSHAL SINGH	Chegg, E2V	A	11/25/1998	jaipurkushal@gmail.com	6375954906
30	53	17EJCME055	KUNAL DEWAN	Pinnacle, E2V	A	12/10/1998	dewankunal10@gmail.com	9983714549
31	54	17EJCME056	KUNAL JAIN	Chegg, E2V	A	1/10/1999	jainkunal1101999@gmail.com	7073828883

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32	55	17EJCME057	LALIT GOYAL	Pinnacle, TCS Ninja	A	7/9/2001	lalitgoyal7993@gmail.com	8209939520
33	57	17EJCME059	LOKESH PUROHIT	Acadmia Guru	A	8/7/1999	lokeshraj341@gmail.com	7300371574
34	58	17EJCME060	MAYANK SINGH SHEKHAWAT	E2V	A	1/26/1999	mayanksinghshekhawat18@gmail.com	9413765373
35	61	17EJCME063	MOHIT SHARMA	Chegg	A	3/22/1997	gurudynamo@gmail.com	9694119583
36	62	17EJCME064	MOHIT SONI	Pinnacle	A	8/30/2000	mohitsoni0777@gmail.com	9588280526
37	63	17EJCME065	MUDIT KANKARIYA	Pinnacle, Chegg	A	7/7/1999	mudit.kankariya@gmail.com	8952010834
38	64	17EJCME066	NAMAN GUPTA	Accenture	A	1/14/1999	namangupta1401@gmail.com	9784413350
39	65	17EJCME067	NEHAL PATEL	Pinnacle	A	9/3/1999	nehalpatel.mech21@jecrc.ac.in	8561836136
40	124	18EJCME200	ABHINAV VAISHNAV	E2V	B	10/5/2000	abhinavvaishnav2000@gmail.com	7611049660
41	126	18EJCME202	ANKIT	Chegg, E2V, Acadmia Guru, Keshav kripa	B	8/5/1999	ankitsharma075@hotmail.com	9549217652
42	130	18EJCME206	DHARAMVEER SINGH	Chegg	B	11/3/1997	dkhangarot786@gmail.com	9166144392
43	123	17EJCME301	HARENDRA SHEKHAWAT	SoftSages	B	10/11/1999	harendrasikar2016@gmail.com	7568470096
44	131	18EJCME207	KABIR R SINGH	E2V, Just Dial, Miracle	B	18/11/1997	kabirsingh27.ks@gmail.com	9414231906
45	132	18EJCME208	LOKENDRA GURJAR	Chegg, Acadmia Guru	B	9/28/1999	lokendragurjarlokendra@gmail.com	9079423113
46	69	17EJCME072	NITESH HARIT	Chegg, E2V, TCS Ninja	B	12/22/1998	niteshharit8@gmail.com	8209384243
47	70	17EJCME073	PARVINDER PAL SINGH	Chegg, E2V	B	5/18/1999	parvinderpal1999@gmail.com	7062093393
48	71	17EJCME074	PIYUSH SHRIMALI	Chegg, E2V	B	7/18/1999	piyushvirgo187@gmail.com	9079139589

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49	72	17EJCME075	PRABHAT AGARWAL	Chegg, SoftSages	B	8/5/2000	prabhat9251@gmail.com	7976907347
50	74	17EJCME077	PRANEET BANSAL	E2V	B	2/22/2000	praneetbansal123@gmail.com	9414862545
51	75	17EJCME078	PRATEEK AGRAWAL	Chegg	B	8/14/1999	prateek1999ag@gmail.com	9079910988
52	78	17EJCME081	RAHUL CHECHI	Chegg, E2V	B	4/5/1999	rahulchechi9@gmail.com	9636635095
53	79	17EJCME082	RAHUL MAHAWAR	Chegg, E2V	B	4/10/1997	rmashok97@gmail.com	7340356133
54	80	17EJCME083	RAHUL SINGH	Chegg	B	3/6/1999	rajpootrahul6113@gmail.com	7374088923
55	85	17EJCME088	RAM LAL	E2V	B	2/11/1998	sarswatram648@gmail.com	9660044951
56	86	17EJCME089	RAVI SHARMA	Chegg	B	7/2/1999	rs07021999@gmail.com	9079991388
57	88	17EJCME091	ROHIT TINKER	Pinnacle	B	8/9/1999	rohitkaser66@gmail.com	9649813802
58	92	17EJCME095	SANJAY MEGHVANSHI	Chegg	B	3/15/2000	sanjaysmartysam@gmail.com	9929145475
59	98	17EJCME102	SHIVAM VIJAY	E2V	B	5/28/2000	shivamvijay7546@gmail.com	8963838648
60	99	17EJCME103	SHOBHIT KAUSHIK	E2V, Infosys	B	10/11/1997	shobhitkaushik108@gmail.com	9785587796
61	100	17EJCME104	SHOEL MANSOORI	Chegg	B	8/1/1998	shoelm786@gmail.com	7792927887
62	101	17EJCME105	SHOHED KHAN	Chegg, E2V	B	8/9/1998	KHANSHOHED.1@GM AIL.COM	7023094266
63	102	17EJCME106	SHRESTH SHARMA	E2V	B	9/3/1999	sharmashresth113@gmail.com	9983271349
64	104	17EJCME108	SHUBHADA AGARWAL	TCS Ninja	B	8/14/1999	tiyaagarwal55@gmail.com	7742286179
65	105	17EJCME109	SHUBHAM MAAN	Chegg	B	7/1/1997	maan333s@gmail.com	8949868696
66	106	17EJCME110	SHUBHAM SONI	E2V	B	8/31/1998	shubhzsoni07@gmail.com	7014481293

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67	107	17EJCME111	SOU MAY GUPTA	Chegg, E2V	B	6/13/1999	13sgsoumay@gmail.com	8824044425
68	109	17EJCME113	TARIQUE ANWAR KHAN	Chegg, E2V	B	9/15/2000	tarique787033@gmail.com	8340637276
69	110	17EJCME114	TUSHAR AGRAWAL	E2V	B	28/5/2001	tusharagrawal285@gmail.com	8562012023
70	111	17EJCME115	TUSHAR JHURANI	E2V, TCS Ninja	B	9/13/1999	jhuranitushar@gmail.com	7728847989
71	113	17EJCME117	VAIBHAV JAIN	Chegg, E2V, Keshav kripa, Miracle	B	3/23/1999	vaibhavjain249@gmail.com	9529126640
72	114	17EJCME118	VEDANT SAXENA	Chegg	B	6/13/1999	vedantsaxena1999@gmail.com	9983363052
73	115	17EJCME119	VENKTESH PARASHAR	Chegg	B	16/8/1998	venktesh705@gmail.com	7727898617
74	118	17EJCME123	VIVEK PIPRONIYAN	E2V, SoftSages	B	5/17/2002	VIVEKPIPRONIYAN1705@GMAIL.COM	7611876597
75	119	17EJCME124	YASH BAKLIWAL	Chegg, TCS Ninja	B	11/4/1997	y.bakliwal@gmail.com	9024333096
76	138	18EJCME213	YASH KUMAR JAIN	E2V	B	7/8/1998	me17yash98@gmail.com	8503046961
77	120	17EJCME125	YASH KUMAWAT	Chegg, E2V, Keshav kripa	B	9/29/1998	kumawatyashraj7162@gmail.com	7231000567
78	121	17EJCME126	YUGANT GARG	Chegg, E2V	B	4/5/1999	gargyugant165@gmail.com	9460828123
79	5	17EJCME706	ADITYA RAJ	E2V, Acadmia Guru	C	3/7/1999	eddychoudhary123@gmail.com	7340420041
80	6	17EJCME707	ALOK YADAV	E2V	C	6/12/1999	yalok632@gmail.com	7355593153
81	7	17EJCME708	AMAN KHANDELWAL	Chegg	C	9/9/1998	aman.42066@gmail.com	9782138270
82	8	17EJCME709	AMAN TINKER	Pinnacle, E2V	C	8/9/1999	amankasera351@gmail.com	9680919723
83	10	17EJCME711	APOORVA MISHRA	E2V	C	11/30/1999	mnikhil756@gmail.com	9588863963

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84	11	17EJCME712	ARUN KUMAR YADAV	Chegg, E2V	C	6/23/1999	arunyadav236@gmail.com	7231971000
85	13	17EJCME714	BHANU PRATAP SINGH KUNTAL	Chegg, E2V	C	11/23/1998	pratapbhanu364@gmail.com	9929981891
86	16	17EJCME717	CHITRESH SAINI	E2V	C	7/7/1999	chitreshsaini07@gmail.com	7073879905
87	19	17EJCME720	DEVANG RATHORE	E2V	C	5/12/1999	devang.rathore1999@gmail.com	7240083323
88	24	17EJCME725	HIMANSHU SHARMA	Chegg	C	10/4/1999	sharmahim2017@gmail.com	9352683707
89	26	17EJCME727	JINESH SONAWAT	Chegg, Infosys	C	2/11/1999	rishabbuccha@gmail.com	9929742342
90	27	17EJCME728	KISHAN KUMAR	Pinnacle, Chegg, E2V	C	9/27/1999	kishan270999@gmail.com	7877697508
91	33	17EJCME735	PUNEET MATHUR	Acadmia Guru	C	3/3/1999	puneetbjnr@gmail.com	7597721227
92	36	17EJCME739	ROHAN MATHUR	Pinnacle, E2V, Acadmia Guru	C	1/1/2000	mathurrohan00@gmail.com	8290607773
93	38	17EJCME741	ROHIT TANWAR	Chegg	C	11/27/1997	rohittanwar.2mech21@jecrc.ac.in	8440894680
94	44	17EJCME747	VIJENDRA MEHTA	E2V	C	10/26/2000	vijendramehta606@gmail.com	9269317606
95	46	17EJCME749	VIRAT SHARMA	Planet Spark	C	11/10/1998	viratsharma1110@gmail.com	8209623014
96	47	17EJCME750	VISHAL PANDEY	E2V	C	2/25/2000	vishalpandey520a@gmail.com	8853846697
97	48	17EJCME751	YATISH JAIN	Chegg	C	3/10/1999	yatishjain69@gmail.com	7737160089

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48. Details of the students going for higher education: NA

Number of students enrolling into higher education	Program graduated from	Department graduated from	Name of institution joined	Name of program admitted to

49. Number of students appearing and qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations):

GATE - 2021 Qualified Details - Mechanical								
S. No.	Branch	Gate Roll No.	RTU Roll No.	Name of student	Mobile No.	Father Name	All India Rank	Marks obtained
1	Mechanical Engineering (ME)	ME21 S8301 7075	17EJ CME 741	ROHIT TANWAR	8440894680, 8619817540	ISHWAR TANWAR	3208	60.92
2	Mechanical Engineering (ME)	ME21 S8301 4069	17EJ CME 086	RAJEDRA PRAJAPAT	8011209700, 9859814309	CHHOTULL PRAJAPAT	6310	51.42
3	Mechanical Engineering (ME)	ME21 S8301 7426	17EJ CME 041	HARSHUL AGARWAL	9509451243, 9828030801	RAJEEV AGARWAL	6979	49.79
4	Mechanical Engineering (ME)	ME21 S8301 7063	17EJ CME 108	SHUBHADA AGARWAL	7742286179	ARVIND AGARWAL	7049	49.46
5	Mechanical Engineering (ME)	ME21 S8301 4053	17EJ CME 050	KARAN PANDEY	7610843304, 9462941620	BHUWAN CHANDRA PANDEY	8811	45.53
6	Engineering Science (XE)	XE21S 63016 178	17EJ CME 022	BHANU PRASAD DIXIT	9461083458, 9461903776	SURESH CHAND DIXIT	2132	44

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7	Engineering Science (XE)	XE21S63014152	17EJCME050	KARAN PANDEY	7610843304, 9462941620	BHUWAN CHANDRA PANDEY	3024	39.33
8	Mechanical Engineering (ME)	ME21S83016046	17EJCME085	RAHUL SONI	7014538486, 9929087055	NARESH SONI	12624	38.98
9	Mechanical Engineering (ME)	ME21S83014075	17EJCME032	DEEYA SHARMA	9079712613, 9414228483	VISHNU DUTT SHARMA	13608	37.67
10	Mechanical Engineering (ME)	ME21S83017071	17EJCME046	HITIK KHANDE LWAL	9413485123, 6367509444	MAHESH KHANDEL WAL	14244	36.69
11	Mechanical Engineering (ME)	ME21S83016070	17EJCME022	BHANU PRASAD DIXIT	9461083458, 9461903776	SURESH CHAND DIXIT	14738	36.04
12	Engineering Science (XE)	XE21S63016124	17EJCME085	RAHUL SONI	7014538486, 9929087055	NARESH SONI	3811	36
13	Mechanical Engineering (ME)	ME21S83001056	17EJCME124	YASH BAKLIWAL	9024333096, 8619998248	RAJEEV BAKLIWAL	15533	35.06

50. Number of awards/medals for outstanding performance in sports/cultural activities at national / international level: **NA**

Name of the award/medal	National/ International	Sports/ Cultural	Name of the Student	Number of students	Adhaar Number/Admission Number

51. Details of the student council and the departmental student chapters:

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52. Number of sports and cultural activities/competitions organized at the institution level:

Year	Name of the Activity	
	SPORTS	CULTURAL
	NIL	01

53. Details of the contributions of alumni in the development of the department/ institution through financial and non-financial means:

S. No	Date	Title	Speaker	Attendees	Duration
1	08.01.2021	Recent Challenges and Opportunities in Automotive Sector	Amit Rajagopalan	184	1 day
2	29.05.2021	How Mechanical Students Make Their Career in Aerospace Industry	Jayadev Nambisan	60	1 day

54. Details of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies: NIL

S. No	Name of teacher	PAN	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support (REMARK)

55. Number of professional development/administrative training programs organized by the department for teaching and non-teaching staff:

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S. No	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	Dates (from-to)	Dates (from-to) Non teaching	No. of participants (Teaching Staff)
1	Faculty Development programme	Suslence Research	7 May 2021	7 May 2021	58

56. Details of teachers attending professional development Programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes:

Number of teacher who attended	Title of the professional development program	Date and Duration (from-to)
Dr M P Singh	Additive Technologies in Metallurgy & Mechanical engineering	26/05/2021-10/06/2021
Dr M P Singh	Electric Research Trends in Manufacturing	15-03/2021-20/05/2021
Dr M P Singh	Entrepreneurial Mentoring Skills	21/09/2020-26/09/2020
Dr M P Singh	Opportunities and Challenges of E-Vehicle in India	02/09/2020-04/09-2020
Dr M P Singh	Design Aspects and Industry 4.0	10/09/2020-14/09/2020
Dr M P Singh	What is "the mind " and what is Artificial Intelligence?	28/06/2020-21/07/2020
Dr M P Singh	Digital Manufacturing & Design	26/06/2020-07/07/2020
Dr M P Singh	Intelligent Machining	26/06/2020-04/07/2020
Dr M P Singh	Work smarter, not harder: Time Management for Personal & Professional Productivity	26/06/2020-07/07/2020
Dr M P Singh	Quantum Computing	02/03/2021-06/03/2021
Dr. Fauzia Siddiqui	"Inculcating Universal Human Values in Technical Education"	12/10/2020-16/10/2020
Dr. Bhuvnesh Bhardwaj	"Inculcating Universal Human Values in Technical Education"	12/10/2020-16/10/2020
Dr Manish Shrivastava	"Inculcating Universal Human Values in Technical Education"	07/07/2020-13/07/2020

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Dr Manoj Gupta	Nonlinear Problems in Mechanical and Physical Systems	07/06/2021-11/06/2021
Dr Rishi Pareek	“Inculcating Universal Human Values in Technical Education”	28/09/2020-02/10/2020
Mr Kuldeep Sharma	Universal Human Values	23/11/2020-27/11/2020
Dr. Man Mohan Siddh	“Inculcating Universal Human Values in Technical Education”	9/07/2020-13/07/2020
Mr Lalit Kr.Sharma	“Inculcating Universal Human Values in Technical Education”	23/07/2020-27/07/2020
Mr Lalit Kr.Sharma	ADDITIVE MANUFACTURING	16/2/2021-20/2/2021
Mr Lalit Kr.Sharma	Systems Engineering	28/09/2020-02/10/2020
Mr Lalit Kr.Sharma	Advancements in Green and Sustainable Energy	26/12/2020 to 30/12/2020
Mr Lalit Kr.Sharma	Machine Learning: Practical Approach for Beginners	08/08/2020-22/08/2020
Mr Lalit Kr.Sharma	ANSYS & SOLIDWORKS	19/04/2021-24/04/2021
Mr Lalit Kr.Sharma	Current Trends in Solar and Wind Technologies	16/01/2021 -20/01/2021
Mr Lalit Kr.Sharma	Solar & Smart Grid Technology	04/01/2021-/08/01/2021
Mr Lalit Kr.Sharma	Recent Trends in Advanced Machining and Additive Manufacturing	07/09/2020 - 11/09/2020
Mr Lalit Kr.Sharma	Solar Thermal Engineering for Sustainable Future	24/08/2020 -28/08/2020
Mr Rajendra Kr.Gupta	“Inculcating Universal Human Values in Technical Education”	28/09/2020-2/10/2020
Mr Rajendra Kr.Gupta	Solar & Smart Grid Technology	04/01/2021/08/01/2021
Mr Tej Bahadur Singh	“Inculcating Universal Human Values in Technical Education”	12/10/2020-16/10/2020
Mr Tej Bahadur Singh	Advanced Optimization Techniques for research Problem Solving	04/08/2020-08/08/2020
Mr Aashish Nagpal	“Inculcating Universal Human Values in Technical Education”	28/09/2020-2/10/2020
Mr Dayal Singh Rathore	“Inculcating Universal Human Values in Technical Education”	23/07/2020-27/07/2020
Mr Dayal Singh Rathore	Issues and Challenges In Grid Integration with Renewable Energy Sources	21/09/2020-25/09/2020
Mr Dayal Singh Rathore	Effect of Covid-19 on Stock Market	25/01/2021-29/01/2021

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Mr Dayal Singh Rathore	Higher Study Opportunity for Technical Students	2/3/2021-6/03/2021
Mr Akhil Vijay	“Inculcating Universal Human Values in Technical Education”	12/10/2020-16/10/2020
Mr Akhil Vijay	HUMAN KINETICS	09/07/2020-13/07/2020
Mr Akhil Vijay	EMERGING TRENDS IN CIVIL ENGINEERING	25/07/2020-29/07/2020
Mr Akhil Vijay	INDUSTRIAL INTERNET OF THINGS	12/08/2020-16/08/2020
Mr Akhil Vijay	INTEGRATION OF RENEWABLE ENERGY SOURCES	02/11/2020-07/11/2020
Mr Akhil Vijay	SOLAR & SMART GRID TECHNOLOGY " (SSGT-2021)	04/01/2021/08/01/2021
Mr Akhil Vijay	EFFECTS OF COVID-19 ON STOCK MARKET	25/01/2021-29/01/2021
Mr Akhil Vijay	QUANTUM COMPUTING	02/03/2021-06/03/2021
Mr Dilip Kumar Prajapati	“Inculcating Universal Human Values in Technical Education”	5/08/2020-9/08/2020
Mr Ravi Yadav	Universal Human Values	23/11/2020-27/11/2020
Mr Ravi Yadav	Industry 4.0	14/09/2020-18/09/2020
Mr Ravi Yadav	Quantum Computing	02/03/2021-06/03/2021
Mr Ravi Yadav	Recent Trends in Advanced Machining and Additive Manufacturing	07/09/2020-11/09/2020
Mr Abhishek Kumar	“Inculcating Universal Human Values in Technical Education”	12/10/2020-16/10/2020
Mr Abhishek Kumar	Academia to Industry: Challenges and Opportunities	31/08/2020-05/09/2020
Mr Abhishek Kumar	Advances in manufacturing and characterization Process	24/08/2020-29/08/2020
Mr Abhishek Kumar	Research trends in Mechanical Engineering	07/09/2020-12/09/2020
Mr Abhishek Kumar	Emerging Trends in Nano-Electronics	21/09/2020-25/09/2020
Mr Abhishek Kumar	Recent Trends in Advanced Machining and Additive Manufacturing	07/09/2020-11/09/2020
Mr Abhishek Kumar	Finite Element Methods and Application	16/09/2020-20/09/2020
Mr Abhishek Kumar	Integration of Renewable Energy Sources	02/11/2020-07/11/2020
Mr Abhishek Kumar	Renewable Energy	14/12/2020-18/12/2020

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Mr Abhishek Kumar	Magical Mathematical and Optimization	21/09/2020-25/09/2020
Mr Nitin Chhabra	“Inculcating Universal Human Values in Technical Education”	5/08/2020-9/08/2020
Mr Nitin Chhabra	Integration of renewable energy sources	02/11/2020-07/11/2020
Mr Satyendra Kumar	“Inculcating Universal Human Values in Technical Education”	12/10/2020-16/10/2020
Mr Satya Prakash Saini	“Inculcating Universal Human Values in Technical Education”	23/07/2020-27/07/2020
Mr Satya Prakash Saini	Solar and Smart Grid Technology	04/01/2021-08/01/2021
Mr Shrikant Bansal	“Inculcating Universal Human Values in Technical Education”	12/10/2020-16/10/2020
Mr Shrikant Bansal	SOLAR & SMART GRID TECHNOLOGY	04/01/2021-08/01/2021
Mr Shrikant Bansal	INTEGRATION OF RENEWABLE ENERGY SOURCES	02/11/2020-07/11/2020
Mr Shrikant Bansal	IPR and Need for Collaborative to deal with Pandemic like Covid-19	13/07/2020-17/07/2020
Mr Hemant Bansal	“Inculcating Universal Human Values in Technical Education”	12/10/2020-16/10/2020
Mr Akhilesh Paliwal	“Inculcating Universal Human Values in Technical Education”	23/07/2020-27/07/2020
Mr Akhilesh Paliwal	Electric Research Trends in Manufacturing	05/10/2020-10/10/2020
Mr Akhilesh Paliwal	Nanotechnology and Functional Materials	02/11/2020-07/11/2020
Mr Akhilesh Paliwal	Effect of Covid-19 on Stock Market	25/01/2021/29/01/2021
Ms. Palak Jindal	“Inculcating Universal Human Values in Technical Education”	12/10/2020-16/10/2020
Ms. Palak Jindal	HUMAN KINETICS	09/07/2020-13/07/2020
Ms. Palak Jindal	INTEGRATION OF RENEWABLE ENERGY SOURCES	02/11/2020-07/11/2020
Ms. Palak Jindal	SOLAR & SMART GRID TECHNOLOGY	04/01/2021-08/01/2021
Mr Yogesh dubey	“Inculcating Universal Human Values in Technical Education”	12/10/2020-16/10/2020
Mr Yogesh dubey	Manufacturing Practices and Industry 4.0	02/02/2021-06/02/2021
Mr Yogesh dubey	Renewable Energy Technologies	26/02/2021-02/03/2021
Mr Yogesh dubey	Industry 4.0 and Smart Manufacturing : Opportunities and Challenges	20/07/2020-24/07/2020
Mr Yogesh dubey	Recent Trends in Manufacturing	28/07/2020-01/08/2020



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Mr Yogesh dubey	Electric Research Trends in Manufacturing	05/10/2020-10/10/2020
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57. Total Grants received from non-government bodies, individuals, Philanthropers: NIL

Name of the non government funding agencies/individuals	Funds/Grants received in Rs.	Initiative

58. Details of quality enhancement initiatives in the academic and administrative domains of the department:

NAME OF QUALITY INITIATIVE	DATE OF CONDUCTING ACTIVITY	NUMBER OF PARTICIPANTS	FEEDBACK OF EVENT	DEPARTMENT FACULTY CO-ORDINATOR
International Conference on Recent Innovations and Technological Development in Mechanical Engineering (ICRITDME-2020)	August 27-28, 2020	293	First online conference of department, encased advanced technological aspects through paper presentation.	Dr. M.P. Singh and Dr Fauzia Siddiqui
Webinar on "PLASTIC AND IT'S IMPACT ON ENVIRONMENT"	11.09.2020	154		Satyendra Kumar and Ravi Yadav
Webinar on "Trends in HVAC Industry"	13.10.2020	112		Tej Bahadur Singh and Palak Jindal



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Webinar on "Career enhancement and role of communication skill in E- commerce"	14.10.2020	106		Tej Bahadur Singh and Palak Jindal
Webinar on "Convection and Dimensionless Numbers"	21.10.2020	106		Yogesh Dubey and Satyendra Kumar
Webinar on "Mentoring and Principles of System Thinking"	03.11.2020	89		Dayal Singh Rathore and Palak Jindal
Webinar on "Innovation & Future of startups"	06.11.2020	77		Tej Bahadur Singh and Satyendra Kumar
Webinar on "Recent Challenges and Opportunities in Automotive Sector"	08.01.2021	184		Tej Bahadur Singh and Palak Jindal
Webinar on "Design of Mechanisms"	13.05.2021	68		Ravi Yadav



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Webinar on "Fluid Pressure Measurement and Its Industrial Application"	14.05.2021	47		Lalit Kumar Sharma
Webinar on "How Mechanical Student Make Their Career In Aerospace Industry"	29.05.2021	60		Akhil Vijay and Kuldeep Sharma
Webinar on "Opportunities For Mechanical Engineer In IT Sector"	05.06.2021	93		Dr. Man Mohan Sidh
Workshop on "Solidworks and ANSYS"	19.04.2021 to 24.04.2021	58		Lalit Kumar Sharma and Shrikant Bansal
Workshop on "Electric Vehicle"	27.04.2021 to 01.05.2021	88		Lalit Kumar Sharma and Shrikant Bansal
Workshop on "Mechanical CAD"	20.05.2021	42		Shrikant Bansal
Workshop on "Rapid Prototyping by Additive Manufacturing"	15.06.2021	164		Akhilesh Paliwal

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Industrial Visit at "MIRACLE Group of Industries, Bagru, Jaipur"	22.12.2020	14		Dr. Manish Shrivastava
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59. Number of gender equity promotion Programmes organized by the department:

SN	Name of The activity	Organising unit/ agency/collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities

60. Details of the PBL topics floated by the department:

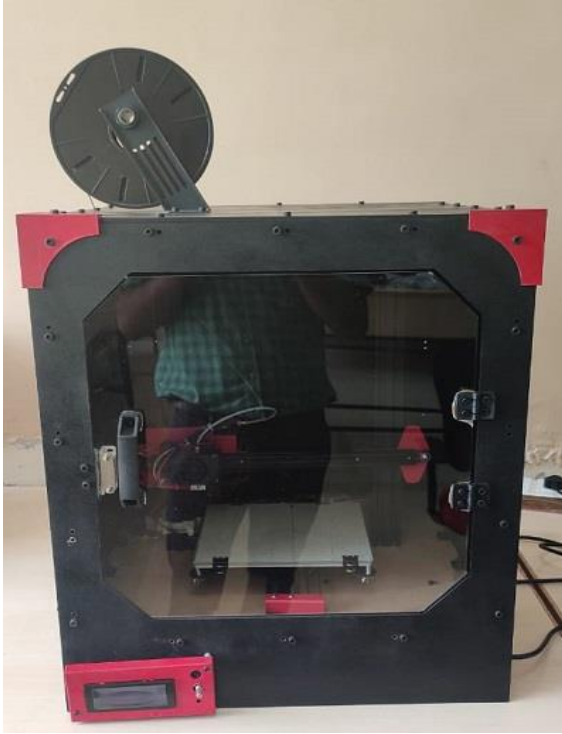


Solar power air purifier



Design and fabrication of solar still

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3-D Printer



Fabrication of Climb Cart

61. Details of the final year project:

Total ---- 48

In House - 48

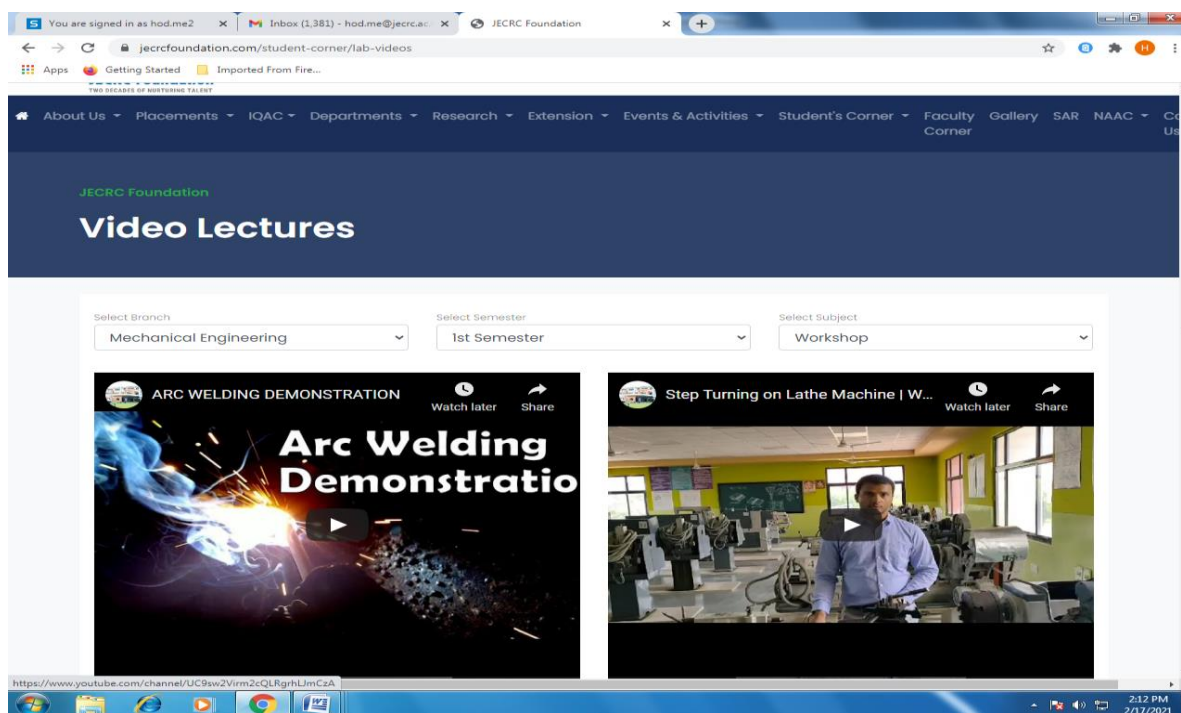
Industry – -- 00

62. Initiatives taken by the department to enhance the quality of teaching learning process, research and entrepreneurship:

1. Department encourages use of **ICT enabled tools**, online resources for effective teaching and learning process.
Department also provide all information regarding the teaching- learning process on institute Website.

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e-resources	Link of e-resources
Lectures notes	https://jecrcfoundation.com/student-corner/notes
Lab Videos	https://jecrcfoundation.com/student-corner/lab-videos
Swayam link	https://jecrcfoundation.com/pdf/swayam/Swayam-ME.pdf
NPTEL	https://jecrcfoundation.com/pdf/nptl/NPTEL-ME.pdf
Virtual lab	https://jecrcfoundation.com/pdf/virtual%20lab%20expression%20of%20interest.pdf



2. Faculty members participated in different Faculty development programme/STTPs etc.
3. Faculty members published research papers in reputed journals (SCI, SCOPUS, UGC approved journals etc.)
4. Faculty members have developed e-content of their respective subjects. Guest lectures and invited talks arranged by industry experts.



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5. Department motivate students to enroll in Swayam, NPTEL and MOOC courses.
Also,
6. motive students to enhance their technical knowledge using National digital library & Virtual Lab.
7. Department provide facilities for students to convert their ideas into startup/patent.
8. Department sign MoUs with the industries and setup industries oriented lab in the campus to enhance the teaching learning process.
9. Center of excellence for automobile (BABA automobile supported lab.)
10. Centre of excellence for designing (CADD center support Lab.)
11. Department also provides COURSERA Platform for students as well as faculty members to enhance their technical skills.
12. Department also arrange industrial visit, guest lecture from industry experts, conferences, technical activities for students.

Declaration by the Head of the Department/Institution:

I am aware that the above information provided by the department will be validated by the AAA committee during the visit.

Head of Department
(Mechanical Engineering)

Head of the Department
Mechanical Engineering
JECRC, Jaipur

Dr. M.P. Singh

Shw.

Shrikant

Atul

[Signature]

[Signature]

[Signature]