

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

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

(2019-2020)

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	3D PRINTING VEHICLE DYNAMIC	2019-20	<a href="https://jecrcfoundation.com/jf-https://jecrcfoundation.com/jf-data/ADDON/Diff">https://jecrcfoundation.com/jf-https://jecrcfoundation.com/jf-data/ADDON/Diff</a>

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

Year	Name of teachers participated	Name of the body in which full time teacher participated
2019-20	Dr. M. P. Singh	External Examiner in Ph.D. Viva Voice
2019-20	Dr. Fauzia Siddiqui	Question Paper Setting for Mumbai University
2019-20	Lalit Kumar Sharma	RTU UG Answer Books Evaluation
2019-20	Lalit Kumar Sharma	External Examiner in RTU UG Practical Examinations
2019-20	Lalit Kumar Sharma	Question Paper Setting for RTU
2019-20	Ravi Yadav	RTU UG Answer Books Evaluation
2019-20	Tejbahadur Singh	External Examiner in RTU UG Practical Examinations
2018-19	Dr. M. P. Singh	Question Paper Setting for Jagannath University

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2018-19	Dr. M. P. Singh	BOS Member, NIMS University
2018-19	Dr. M. P. Singh	External Examiner in UG Exam, NIMS University
2018-19	Dr. M. P. Singh	External Subject Expert for Faculty Interview, AICE, Jaipur
2018-19	Lalit Kumar Sharma	Technical Guest Lecture in Poornima University, Jaipur
2018-19	Lalit Kumar Sharma	External Examiner in RTU UG Practical Examinations
2018-19	Ravi Yadav	RTU UG Answer Books Evaluation
2018-19	Abhisehk Kumar	RTU UG Answer Books Evaluation
2018-19	Hemant Bansal	RTU UG Answer Books Evaluation
2018-19	Shrikant Bansal	External Examiner in RTU UG Practical Examinations

6. Details of new Courses introduced of the total number of courses across all Programmes offered by the department:

<b>Nameofthe new courseintroducedin lastA.Y.</b>	<b>Program name</b>	<b>Program code</b>	<b>Coursecode</b>	<b>Yearof introduction</b>	<b>Linkthe relevant document</b>
Mechatronic Systems	Mechanical Engineering	13	5ME3-01	2019-20	<a href="https://rtu.ac.in/index/view_menu_data.php?page=RTU-Syllabus4">https://rtu.ac.in/index/view_menu_data.php?page=RTU-Syllabus4</a>
Heat Transfer			5ME3-02	2019-20	
Manufacturing Technology			5ME3-03	2019-20	
Design of Machine Elements I			5ME3-04	2019-20	
Principal of Management			5ME3-05	2019-20	
Automobile Engineering			5ME3-12	2019-20	

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

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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
Bachelor of Mechanical Engineering	Yes	Yes	13	2018 – 19 (CBCS) Before 2018 – 19 Elective Course System	<a href="https://rtu.ac.in/index/view_menus/enudata.php?page=RTU-Syllabus4">https://rtu.ac.in/index/view_menus/enudata.php?page=RTU-Syllabus4</a>

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
2019-20	3D PRINTING VEHICLE DYNAMIC	ADD-ON	55 361
2018-19	3D PRINTING VEHICLE DYNAMIC	ADD-ON	35 50

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

Year - 1 - 2019 - 20							
S. No.	Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Durati on of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	3 D PRINTING		2019	1	30 hrs	40	25
2	VEHICLE DYNAMICS		2019	1	40 hrs	55	50

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

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<b>JECRC, Jaipur</b>						
<b>List of Students' Projects and Industrial Training during 2019-20</b>						
<b>S. No.</b>	<b>Branch</b>	<b>Name of Student</b>	<b>Roll No.</b>	<b>E-Mail ID</b>	<b>Title of Project</b>	<b>Industrial Training</b>
1	ME	ABHISHEK GUPTA	16EJCME001	agabhigupta64@gmail.com	Design and fabrication of paper shredder	Coach care complex,Northern western Railways,Jaipur
2	ME	ABHISHEK KUMAR	16EJCME002	abhishekkumar98560@gmail.com	Fff test print: 10 models to find the least torrence	UMA Motors Pvt LTD,Mathura
3	ME	ABHISHEK RAJPUT	16EJCME003	abhishekrajput042@gmail.com	Design and fabrication of paper shredder	NBC ,Jaipur
4	ME	ABHISHEK YADAV	16EJCME004	yadavabhi3333@gmail.com	Speeding up the development of fdm technology	Coach Care complex,Indian Railways,Jaipur
5	ME	ADITYA SANADHYA	16EJCME005	adityasanadhya555@gmail.com	Drylin or linear ball bearing testing and find the least torrence	Coach Care complex,Indian Railways,Jaipur
6	ME	AJAY SHARMA	16EJCME006	ajaysharma0148@gmail.com	Kinetic energy recovery system	EICHER Engines,Alwar
7	ME	AJAY SINGH RATHORE	16EJCME007	asr.dav36@gmail.com	Speeding up the development of fdm technology	Coach Care complex,Indian Railways,Jaipur
8	ME	AKASH AGRAWAL	16EJCME008	1012akashagrawal@gmail.com	Sanitary ware designing with fff technology	
9	ME	AMIT KUMAR TINKAR	16EJCME009	amittinkar.ak@gmail.com	Dual side water pumping system by using scotch yoke mechanism	Coach Care complex,Indian Railways,Jaipur
10	ME	ANIL KUMAR SAINI	16EJCME010	sanil3552@gmail.com	Sanitary ware designing with fff technology	Coach Care complex,Indian Railways,Jaipur
11	ME	ANKIT KUMAWAT	16EJCME011	ankitkumawat2014@gmail.com	Multi directional wind mill (hybrid)	EICHER Engines,Alwar
12	ME	ANKUR MITTAL	16EJCME013	ankurmittal241997@gmail.com	Kinetic energy recovery system	Mahindra & Mahindra,Jaipur
13	ME	ANSHUMAN PACHOLI	16EJCME014	anshumansharma58@gmail.com	Prototype of abrasive jet machine for metal cutting purpose	Public Health Engg.,Jaipur
14	ME	ANUJ AGRAWAL	16EJCME015	anujagrawal.pm@gmail.com	Design and fabrication of multipurpose wheel chair convertible to bed	UMA Motors Pvt LTD,Mathura
15	ME	ARCHIT MISHRA	16EJCME016	architlfc1108@gmail.com	Prototype of abrasive jet machine for metal cutting purpose	Jaipur Metro Rail Corporation
16	ME	ARPIT CHOUDHARY	16EJCME017	arpit.kargwal@gmail.com	Prototype of abrasive jet machine for metal cutting purpose	Marksman Industries/Training on UMC & part manufacturing,Faridabad
17	ME	ARPIT KASLIWAL	16EJCME018	arpitkasliwal26@gmail.com	Kinetic energy recovery system	BOSCH LTD,Jaipur
18	ME	ASHOK KUMAR SAINI	16EJCME020	ashoksaini03081998@gmail.com	Multi directional wind mill (hybrid)	Hindustan Copper Ltd(HCL)



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19	ME	ASHUTOSH MEWARA	16EJCME021	anshumewara10@gmail.com	Multi directional wind mill (hybrid)	DCM Shriram,Industry 4
20	ME	AUGUSTIN JOY MARKER	16EJCME024	lazaugustin@gmail.com	Multi directional wind mill (hybrid)	VS Lignite Power Pvt Ltd,Bikaner
21	ME	BAL KISHAN DHAKER	16EJCME025	Balkishan13041998@gmail.com	Multi directional wind mill (hybrid)	MP Birla Cement works
22	ME	BALBIR SINGH	16EJCME026	singh321balveer@gmail.com	Automatic drain and gutter cleaner	Shree Cement,Beawar ,Raj
23	ME	BHARAT KHANDELWAL	16EJCME027	khandelwalbharat01@gmail.com	Sanitary ware designing with fff technology	CK Birla Ltd,Jaipur
24	ME	CHIRAG MAHESHWARI	16EJCME028	chiragmaheshwari23@gmail.com	Implementation of automation and a i in workshop	ADDVAL Solutions PVT LTD
25	ME	CHIRAG TALWAR	16EJCME029	chiragtalwar98@gmail.com	Kinetic energy recovery system	Surya Roshni ltd(Steel division) Bahadurgarh,Haryana
26	ME	DARSHAN BAID	16EJCME030	darshanbaid123@gmail.com	Design, fabrication and testing of low cost solar still	KANSARA Bearing Ltd
27	ME	DATTATREY SINGH SHEKHAWAT	16EJCME031	dattatrey.ds@gmail.com	T.e.a.c. ( thrifty and efficient air conditioning system)	Jaipur Metro Rail Corporation
28	ME	DEEPAK KURUP	16EJCME032	deepakkurup21@gmail.com	Automatic drain and gutter cleaner	Suratgarh Super Thermal power station,Jaipur
29	ME	DEVANSH SHARMA	16EJCME033	shibbus.sharma11@gmail.com	Design, fabrication and testing of low cost solar still	RRVU Nigam LTD,Kota
30	ME	DHEERAJ KUMAR	16EJCME034	dheerajpatna12@gmail.com	Speeding up the development of fdm technology	Coach Care complex,Indian Railways,Jaipur
31	ME	DHEERAJ VERMA	16EJCME035	dheerajverma5051@gmail.com	Adjustable shelves and folding bar refrigerator	Super Thermal Power Station,Kota
32	ME	DINESH SUTHAR	16EJCME036	dineshsuthar1145@gmail.com	Drylin or linear ball bearing testing and find the least torrence	Coach Care complex,Indian Railways,Jaipur
33	ME	DIVIK MATHUR	16EJCME037	mathurdivik@gmail.com	Adjustable shelves and folding bar refrigerator	BIRLA Cements Works,Chittorgarh
34	ME	EKANT LABANA	16EJCME038	ekantlabana64@gmail.com	Atv brakes and power train and its manufacturin	TAFE Motors& Tractors LTD
35	ME	HARDEEP SINGH GULYAR	16EJCME039	hardeepsinghhd98@gmail.com	Advance designing of an all terrain vehicle	Rajthasthan Roadways,Ajmer
36	ME	HIMANSHU CHHAPARWAL	16EJCME040	chhapparwalhimanshu10@gmail.com	Adjustable shelves and folding bar refrigerator	Jindal Saw Ltd,BHILWARA
37	ME	HIMANSHU JAIN	16EJCME041	jainhimanshu2407@gmail.com	Design and fabrication of paper shredder	Airport Authority,Jaipur
38	ME	HIMANSHU JAIN	16EJCME042	hjbainara124@gmail.com	Fused deposition modeling (fdm) filament test and fabrication of 9 models by 3d printing	NBC ,Jaipur
39	ME	HIMANSHU MAHIPAL	16EJCME043	hmahipal355@gmail.com	Design and fabrication of paper shredder	Delhi Metro Rail Corporation LTD
40	ME	HIMANSHU SHARMA	16EJCME044	happysharma1098@gmail.com	Sanitary ware designing with fff technology	EICHER Engines,Alwar
41	ME	HIMANSHU SINGHAL	16EJCME045	krzysinghal@gmail.com	Design and fabrication of paper shredder	Coach Care complex,Indian Railways
42	ME	JASWANT SINGH GEHLOT	16EJCME046	jaswantsingh.gehlot278@gmail.com	Sanitary ware designing with fff technology	JK Cememts Works,Nimbahera,Raj
43	ME	JAYANT SOTI	16EJCME047	jayantsoti@gmail.com	T.e.a.c. ( thrifty and efficient air conditioning system)	Coach Care complex,Indian Railways
44	ME	KARTIK CHOUDHARY	16EJCME048	kartikchoudhary2502@gmail.com	Controlled continuous variable transmission	National Engg. Industries,Jaipur
45	ME	KEVAL NAGAR	16EJCME049	kevalnagar2012@gmail.com	Design and fabrication of paper shredder	Coach Care complex,Indian Railways

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46	ME	KISHAN KUMAWAT	16EJCME050	kkumawat195@gmail.com	Study of atv suspension and steering and manufacturing	FEV India PVT LTD,Pune
47	ME	KOMAL KUMAR	16EJCME051	komal241197@gmail.com	Dual side water pumping system by using scotch yoke mechanism	Coach Care complex,Indian Railways,Jaipur
48	ME	KRISHNA AGARWAL	16EJCME052	kagarwal258@gmail.com	T.e.a.c. ( thrifty and efficient air conditioning system)	BOSCH LTD,Jaipur
49	ME	LAKSHY ZAVERI	16EJCME053	lakshyzaveri98@gmail.com	Design, fabrication and testing of high efficiency domestic gas burner	Nitin Spinners LTD
50	ME	LAKSHYARAJ SINGH RATHORE	16EJCME054	lakshyarajsinghrathore.2016@gmail.com	Adjustable shelves and folding bar refrigerator	Metro Rail Corporation,Jaipur
51	ME	LALIT PAREEK	16EJCME055	lalitprek@gmail.com	Drylin or linear ball bearing testing and find the least torrence	Coach Care complex,Indian Railways,Jaipur
52	ME	LOKESH DHYAWANA MEENA	16EJCME056	lmeena619@gmail.com	Solar vegetable dryer	Coach Care complex,Indian Railways
53	ME	LOKESH KUMAR DUBEY	16EJCME057	lokeshkumardubey1997@gmail.com	Solar vegetable dryer	HMT,Ajmer
54	ME	LOVEKESH GUPTA	16EJCME058	lovekeshlove18@gmail.com	Inbult hydraulic vehicle lifting jack	Honda cars India ltd,Alwar,Tapukara(Raj)
55	ME	MANISH GANGWAR	16EJCME059	manishgangwar14@gmail.com	Solar vegetable dryer	HMT,Ajmer
56	ME	MANISH KHATRI	16EJCME060	iammahi58@gmail.com	Prototype of abrasive jet machine for metal cutting purpose	Public Health Engg.(PHED),JAIPUR
57	ME	MANISH SHARMA	16EJCME061	manishmatrix05@gmail.com	Drylin or linear ball bearing testing and find the least torrence	Coach Care complex,Indian Railways
58	ME	MAYUR SEN	16EJCME062	mayursen4@gmail.com	Solar vegetable dryer	HMT,Ajmer
59	ME	MD NIJARUL	16EJCME063	mdnjarulkhan@gmail.com	Atv brakes and power train and its manufacturin	Parshi Training & Technical services
60	ME	MOHAMMED SAQUIB KHAN	16EJCME064	mohammedsaquibkhan@gmail.com	Design, fabrication and testing of high efficiency domestic gas burner	NTPC LTD,Noida
61	ME	MOHD ASIF KHAN	16EJCME065	asifkhan27031998@gmail.com	Dual side water pumping system by using scotch yoke mechanism	Coach Care complex,Indian Railways
62	ME	NAVEEN KUMAR VERMA	16EJCME066	nkverma0311@gmail.com	Study of atv suspension and steering and manufacturing	
63	ME	NAVNEET PRIYA GUPTA	16EJCME067	navneetpriyagupta@gmail.com	Advance designing of an all terrain vehicle	Super Thermal Power Station,Kota
64	ME	NEEL RAJ KAUSHIK	16EJCME068	neilkaushik193@gmail.com	Design, fabrication and testing of high efficiency domestic gas burner	NTPC LTD,Noida
65	ME	NEHAL SHAMS	16EJCME069	nehalshams786@gmail.com	Fused deposition modeling (fdm) filament test and fabrication of 9 models by 3d printing	SANGA AUTO Mobiles,Jaipur
66	ME	OM PRAKASH	16EJCME070	singhom10000@gmail.com	Fused deposition modeling (fdm) filament test and fabrication of 9 models by 3d printing	Coach Care complex,Indian Railways,Jaipur
67	ME	PANKAJ JANGID	16EJCME071	pankajjangid504@gmail.com	Inbult hydraulic vehicle lifting jack	NBC ,Jaipur
68	ME	PANKAJ KUMAR CHAHAR	16EJCME072	pankajkumarchahar7@gmail.com	Inbult hydraulic vehicle lifting jack	Coach Care complex,Indian Railways,Jaipur



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69	ME	PIYUSH GIRI	16EJCME073	piyushgiri85@gmail.com	Wheel chair cum bed with flush system	SANGA AUTO Mobiles,Jaipur
70	ME	POONAM KUMARI	16EJCME074	yadavpoonam1997@gmail.com	Inbuilt hydraulic vehicle lifting jack	Coach Care complex,Indian Railways
71	ME	PRASIT JAIN	16EJCME075	prasit.jain.5@gmail.com	Design, fabrication and testing of low cost solar still	Northern Western Railways
72	ME	RAHUL KHANDELWAL	16EJCME076	rahulkhandelwal737@gmail.com	Solar vegetable dryer	Hindustan Machine tools Ltd ,Ajmer
73	ME	RAHUL KUMAR MISHRA	16EJCME077	rahulkrocks45@gmail.com	Wheel chair cum bed with flush system	HMT, AJMER
74	ME	RAHUL SHARMA	16EJCME078	vishnusharma8213@gmail.com	To enhance the single charge run of e v by using renewable resource	JMRC, JAIPUR
75	ME	RAHUL YADAV	16EJCME079	yadavrahul201197@gmail.com	Circular cooler ( for increasing efficiency of existing cooler)	SANGA AUTOMOBILE, JAIPUR
76	ME	RAJAT GUPTA	16EJCME080	rajatguptasanark@gmail.com	Inbuilt hydraulic vehicle lifting jack	TMTL, ALWAR
77	ME	RAJAT YADAV	16EJCME081	rajatyadav202220@gmail.com	Semiautomatic rain protector cover for car	TMTL, ALWAR
78	ME	RAMUMESH CHOUDHARY	16EJCME082	ramumeshchoudhary@gmail.com	Fused deposition modeling (fdm) filament test and fabrication of 9 models by 3d printing	SANGA AUTOMOBILE, JAIPUR
79	ME	RISHABH AHIR	16EJCME083	rishabhhaheer@gmail.com	Affordable rainwater harvesting	NWR CARRIAGE WORKSHOP, AJMER
80	ME	RISHABH BHARDWAJ	16EJCME084	rishabhB717898@gmail.com	To enhance the single charge run of e v by using renewable resource	JCB
81	ME	RISHABH DUTT SHARMA	16EJCME085	rishabhdsharma@gmail.com	Design, fabrication and testing of high efficiency domestic gas burner	TENNECO, BAWAL
82	ME	ROHIT GEHLOT	16EJCME086	gehlotrohit86@gmail.com	Design, fabrication and testing of low cost solar still	KSTPS,KOTA
83	ME	ROMIM MOOLCHANDANI	16EJCME087	romimk1997@gmail.com	Fff test print: 10 models to find the least torrence	SANGA AUTOMOBILE, JAIPUR
84	ME	SACHIN CHOUDHARY	16EJCME088	sachinchoudhary0506@gmail.com	Circular cooler ( for increasing efficiency of existing cooler)	SANGA AUTOMOBILE, JAIPUR
85	ME	SAILENDRA YADAV	16EJCME089	sailendra97jm@gmail.com	Wheel chair cum bed with flush system	CADD CENTRE, JAIPUR
86	ME	SANJEEV KUMAR	16EJCME090	sanjeevkumar83120@gmail.com	Development of device for safety of human head	
87	ME	SARVESH NANDWANA	16EJCME091	sarveshnandwana@gmail.com	Circular cooler ( for increasing efficiency of existing cooler)	SANGA AUTOMOBILE, JAIPUR
89	ME	SAURABH PANDEY	16EJCME093	saurabhramdev11@gmail.com	Wheel chair cum bed with flush system	CADD CENTRE, JAIPUR
90	ME	SAURABH PATWARI	16EJCME094	saurabhpatwari4@gmail.com	Design and fabrication of multipurpose robust crop cutting machine for agro-industry	STPP, KOTA
91	ME	SAURABH SADARANGANI	16EJCME095	saurabhsadarangani@gmail.com	To enhance the single charge run of e v by using renewable resource	JMRC, JAIPUR
92	ME	SAURAV SINGH RATHORE	16EJCME096	rathoresaurav13@gmail.com	Circular cooler ( for increasing efficiency of existing cooler)	NBC , JAIPUR
93	ME	SHAILENDRA SHARMA	16EJCME097	shailendra.reso@gmail.com	Design and fabrication of compact paper recycling machine	NWR, JAIPUR
94	ME	SHREEKANT GAUTTAM	16EJCME099	shreekantgauttam58@gmail.com	Design and fabrication of compact paper recycling machine	THERMAL POWER PLANT, KOTA

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95	ME	SHUBHAM GARG	16EJCME100	subh.grg@gmail.com	Semiautomatic rain protector cover for car	BOSCH LTD. JAIPUR
96	ME	SHUBHAM KATTA	16EJCME101	shubhamkatta123@gmail.com	T.e.a.c. ( thrifty and efficient air conditioning system)	NTPL, NOIDA
97	ME	SHUBHAM KHANDELWAL	16EJCME102	khandelwalshubham5775@gmail.com	Numerical and experimental analysis of heat exchanger by changing baffles	IIFCO, KALOL
98	ME	SHUBHAM NAGAR	16EJCME103	nagarshubham0@gmail.com	Semiautomatic rain protector cover for car	GRASIM CEMENT, NIMBHAHEDA
99	ME	SHUBHAM SINGH	16EJCME104	sbm100smpaic@gmail.com	Design and fabrication of multipurpose robust crop cutting machine for agro-industry	TMTL, ALWAR
100	ME	SHUBHAM SINGHAL	16EJCME105	shub11589@gmail.com	To enhance the single charge run of e v by using renewable resource	NTPC, DADRI
101	ME	SHUBHENDRA SHARMA	16EJCME106	shubhendrash1998@gmail.com	To enhance the single charge run of e v by using renewable resource	GEMO PAI
102	ME	SHYAM LAL MISHRA	16EJCME107	shyamalmishra449@gmail.com	Numerical and experimental analysis of heat exchanger by changing baffles	NWR, JAIPUR
103	ME	SHYAM PRATAP SINGH RATHORE	16EJCME108	shyampratapsingh009@gmail.com	Affordable rainwater harvesting	NBC , JAIPUR
104	ME	SPARSH BHATIA	16EJCME109	sanchit.sparsh@gmail.com	Design and fabrication of multipurpose robust crop cutting machine for agro-industry	ADVICS NI PVT. LTD.
105	ME	SUBHAM AGARWAL	16EJCME110	subhamagarwal2803@gmail.com	Adjustable shelves and folding bar refrigerator	METSO, ALWAR
106	ME	SURYANSH MAHESHWARI	16EJCME112	yhurkat@gmail.com	Controlled continuous variable transmission	
107	ME	TANMAY SHARMA	16EJCME113	tanmays040@gmail.com	Design and fabrication of multipurpose wheel chair convertible to bed	JBM GROUP
108	ME	TANUJ SINGH	16EJCME114	anuj16srd1998@gmail.com	Affordable rainwater harvesting	NWR, JAIPUR
109	ME	TARUN BALWADA	16EJCME115	tarun009balwada900@gmail.com	Semiautomatic rain protector cover for car	NWR, JAIPUR
110	ME	TARUN DUBEY	16EJCME116	tarundubeyphy@gmail.com	Affordable rainwater harvesting	NIRMA LTD.
112	ME	UDAISHAYA SHARMA	16EJCME118	udaishaya138@gmail.com	Anti tank mine detector and extraction	IEKS INDIA LTD.
113	ME	USAMA SHERWANI	16EJCME119	usamasherwani.2mech20@jecrc.ac.in	T.e.a.c. ( thrifty and efficient air conditioning system)	EICHER ENGINE LTD. ALWAR
114	ME	VARRUCHI KATYAYAN	16EJCME120	varruchikatayyan.mech20@jecrc.ac.in	Fff test print: 10 models to find the least torrence	TML, LUCKNOW
115	ME	VIKASH KUMAR	16EJCME121	vikashbharadwaj5@gmail.com	Fused deposition modeling (fdm) filament test and fabrication of 9 models by 3d printing	NWR, JAIPUR
116	ME	VINIT SHARMA	16EJCME122	vinitsharma467@gmail.com	Speeding up the development of fdm technology	NWR, JAIPUR
117	ME	VIRENDRA SINGH SHEKHAWAT	16EJCME123	veerbanna5@gmail.com	Circular cooler ( for increasing efficiency of existing cooler)	SANGA AUTOMOBILE, JAIPUR
118	ME	VISHAL CHOUDHARY	16EJCME124	vishal0@hotmail.com	Affordable rainwater harvesting	Neel Metal Products Limited (JBM), GURGAON
119	ME	VISHAL MITTAL	16EJCME125	vishal.98m31@ymail.com	Fff test print: 10 models to find the least torrence	ASHOK LEYLAND, ALWAR



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120	ME	YASH JAITAWAT	16EJCME126	yashjaitawat1998@gmail.com	Semiautomatic rain protector cover for car	NBC , JAIPUR
121	ME	ZAID ALI ANSARI	16EJCME127	zaidali1307@gmail.com	Design and fabrication of multipurpose robust crop cutting machine for agro-industry	Affluent Extrusion Technik pvt ltd
122	ME	MADAN GARG	16EJCME300	madangarg1999@gmail.com	Fff test print: 10 models to find the least torrence	NWR,AGRA
123	ME	ADITYA KUMAR PAL	17EJCME200	aditya89791@gmail.com	Development of device for safety of human head	
124	ME	AMAN MAHESHWARI	17EJCME201	amaninani77@gmail.com	Design, fabrication and testing of low cost solar still	NITIN SPINERS, BHILWARA
125	ME	KULDEEP MATHUR	17EJCME202	kuldeepmathur96@gmail.com	Development of device for safety of human head	GSS, JODHPUR
126	ME	MUKUND NAMA	17EJCME203	mukund.nama37@gmail.com	Design and fabrication of multipurpose wheel chair convertible to bed	CAPARO MARUTI
127	ME	NITIN SHARMA	17EJCME204	sonusharma25497@gmail.com	Design and fabrication of multipurpose wheel chair convertible to bed	CAPARO MARUTI
128	ME	SOMESH VIJAYVARGIYA	17EJCME205	someshvijayvergiya14@gmail.com	Development of device for safety of human head	HINDUSTAN ZINC
129	ME	SUJEET KR SINGH	17EJCME206	sujeetkv2013@gmail.com	Wheel chair cum bed with flush system	VEI, DELHI
130	ME	SUMIT SHARMA	17EJCME207	ss7689896996@gmail.com	Design and fabrication of multipurpose robust crop cutting machine for agro-industry	
131	ME	YOGESH	17EJCME208	yogesh.sharma24081996@gmail.com	Design and fabrication of multipurpose wheel chair convertible to bed	
1	ME	ABHISHEK JAIN	16EJCME700	abhishekjain2699@gmail.com	Kinetic energy recovery system	Tafe Motors & Tractors Ltd., Alwar
2	ME	ADITI GUPTA	16EJCME701	aditiguptajecrc@gmail.com	Veaw - voice controlled electronic autonomous wheelchair	North Western Railway, Phulera
3	ME	ALEX ABHINAV ANAND	16EJCME702	alexanand444@gmail.com	Foot step power generation	Sangam India LTD., Bhilwara
4	ME	ANIL JASWANI	16EJCME703	aniljaswani3@gmail.com	Thermoacoustic refrigerator	Panjwani Diesels
5	ME	AVNISH BHARDWAJ	16EJCME705	avnish.ab20@gmail.com	Study of atv suspension and steering and manufacturing	Bharat Coking Coal Limited
6	ME	AYUSH AGRAWAL	16EJCME706	ayushagrawal2538@gmail.com	Design and fabrication of air purifier in workshops	NEI Limited, Jaipur
7	ME	BHARAT SINGHAL	16EJCME707	bharatsinghal.9@gmail.com	Design and fabrication of air purifier in workshops	National Engineering industry Limited, Jaipur
8	ME	BHUPENDRA KUMAR	16EJCME708	kbhupendra2913@gmail.com	Foot step power generation	Kota Super Thermal Power Station Kota
9	ME	DATTATREYA GORSIA	16EJCME709	dattatreyagorsia99@gmail.com	Power kart	Coach Care Complex NWR Jaipur
10	ME	DEEPAK DUGAR	16EJCME710	deepakdugar143@gmail.com	Advance designing of an all terrain vehicle	North Western Railway, Phulera
11	ME	DEEPAK SHARMA	16EJCME711	deepak203sharma232@gmail.com	Power kart	Coach Care Complex NWR Jaipur
12	ME	DEVENDRA KUMAR VIJAY	16EJCME712	devendravijay732@gmail.com	Thermoacoustic refrigerator	National Engineering Industries Limited Coach Care Complex NWR Jaipur
13	ME	DINESH MULEWA	16EJCME713	dineshmulewa98@gmail.com	Maintenance and testing of four stroke petrol engine	National Engineering industry Limited

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14	ME	DIVYANSH SHRANGI	16EJCME714	divyanshshrangi98@gmail.com	Foot step power generation	Kanchan India Ltd. Bhilwara
15	ME	FAIZ MOHAMMED	16EJCME715	faizm8956@gmail.com	Design and fabrication of air purifier in workshops	National Engineering industry Limited
16	ME	GAJENDRA SINGH TANWAR	16EJCME716	singhtanwargajendra78@gmail.com	Anti tank mine detector and extraction	NBC
17	ME	GOVIND KUMAR MEENA	16EJCME717	gm894787@gmail.com	Maintenance and testing of four stroke petrol engine	kalisindh Thermal Power Project
18	ME	HANUMAN SINGH	16EJCME718	hanuman171998singh@gmail.com	Design and fabrication of air purifier in workshops	National Engineering industry Limited
19	ME	HEMENDRA SINGH RAO	16EJCME719	hemendrasingh1999@icloud.com	Anti tank mine detector and extraction	Novoco Pvt. Ltd. , Chittorgarh
20	ME	HIMANSHU JOSHI	16EJCME720	jhimanshu820@gmail.com	Vertical axis wind mill	PHED, Ahore
21	ME	HIMANSHU SHEKHAR	16EJCME721	c.manas007@gmail.com	Maintenance and testing of four stroke petrol engine	Sanga automobile Pvt. Ltd.
22	ME	JUBEEN KANWAR	16EJCME722	jubeenkanwar010@gmail.com	Veaw - voice controlled electronic autonomous wheelchair	Shree Cement LTD.
23	ME	KESHAV BHARDWAJ	16EJCME723	kbhardwaj751@gmail.com	Design and fabrication of air purifier in workshops	National Engineering industry Limited
24	ME	KUNDAN KUMAR	16EJCME724	kundan773986@gmail.com	Automatic drain and gutter cleaner	Railway Electrification, Danaput,Patna
25	ME	LAVNEET JHASAL	16EJCME725	loveyjhasal@gmail.com	Power kart	Coach Care Complex NWR Jaipur
26	ME	LOKENDRA SINGH	16EJCME726	lokendramiddleearth@gmail.com	Thermoacoustic refrigerator	J.C.Antiques and Crafts
27	ME	MANISH SHARMA	16EJCME727	manishsharma050897@gmail.com	Foot step power generation	Bosch Pvt. Ltd., Jaipur
28	ME	MOHIT MENARIA	16EJCME728	mohitmenaria1998@gmail.com	Automatic drain and gutter cleaner	Suratgarh Thermal Power Plant
29	ME	NAVEEN KUMAWAT	16EJCME729	naveenkumawat42@gmail.com	Power kart	NTPC,ANTA
30	ME	NAVENDU SHEKHAR PANDEY	16EJCME730	navendu.shekhhar.26@hotmail.com	Implementation of six sigma	Northern Coalfields Limited
31	ME	NIKHIL SHARMA	16EJCME731	nikhil07Sharma07@gmail.com	Thermoacoustic refrigerator	National Engineering Industries Limited Coach Care Complex NWR Jaipur
32	ME	PANKAJ JANGIR	16EJCME732	pankajkumarjangir03@gmail.com	Advance designing of an all terrain vehicle	Minda corporation ltd.
33	ME	PRANSHU DAVE	16EJCME733	pranshudave1411@gmail.com	Automatic drain and gutter cleaner	North Western Railway, Bhagat ki kothi
34	ME	PRATHAM TAILOR	16EJCME734	prathamtailor493@gmail.com	Atv brakes and power train and its manufacturin	North Western Railway, Phulera
35	ME	PRATYUSH BHARDWAJ	16EJCME735	pratyushbhardwaj28@gmail.com	Veaw - voice controlled electronic autonomous wheelchair	Heidel berg Cement India Ltd., Damoh, M.P.
36	ME	PRAVEEN MANGAWA	16EJCME736	choudharypraveen444@gmail.com	Vertical axis wind mill	SONALIKA INTERNATIONAL TRACTORS LTD.
37	ME	PUNIT CHOUDHARY	16EJCME737	punit4choudhary@gmail.com	Study of atv suspension and steering and manufacturing	FEV India Pvt. Ltd., Pune
38	ME	RAKESH JAKHAR	16EJCME738	rakeshjindia20@gmail.com	Thermoacoustic refrigerator	Indian Railway, Jaipur
39	ME	RISHABH SONI	16EJCME739	rksoni3869@gmail.com	Maintenance and testing of four stroke petrol engine	kamal coach works pvt. ltd. , Jaipur
40	ME	ROHIT CHAHAR	16EJCME740	rohitchahar21@gmail.com	Atv brakes and power train and its manufacturin	FEV India Pvt. Ltd., Pune

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42	ME	SAHIL BHARGAVA	16EJCME742	sahil09brgv@gmail.com	Foot step power generation	Indian oil corporation Ltd. ,Vadodara
44	ME	SAKSHAM SONI	16EJCME744	Rsgolurockstar712@gmail.com	Power kart	Minda corporation ltd.
45	ME	SARANG CHOUDHARY	16EJCME745	sarang.choudhary16@gmail.com	Veaw - voice controlled electronic autonomous wheelchair	Heidel berg Cement India Ltd., Damoh, M.P.
46	ME	SHIVAM KUMAR AGRAWAL	16EJCME746	shivamkumaragrawal98@gmail.com	Electric thermal gloves	Kamal Coach Works Pvt. Ltd. , Jaipur
47	ME	SHUBHAM LOHOMI	16EJCME747	shubhamlohomi@gmail.com	Implementation of six sigma	SIEMENS, GURGAON
48	ME	SOURAV CHOUDHARY	16EJCME748	souravchoudhary13@gmail.com	Atv brakes and power train and its manufacturin	Bosch Pvt. Ltd., Jaipur
49	ME	SUDHANSHU SUKHWAL	16EJCME749	sukhwal1998@gmail.com	Veaw - voice controlled electronic autonomous wheelchair	Birla Cement Works, Chittorgarh
50	ME	SUMIT JAIN	16EJCME750	sumitj2223@gmail.com	Advance designing of an all terrain vehicle	FEV India Ltd.
51	ME	SUNIL SHARMA	16EJCME751	sunilbagra108@gmail.com	Maintenance and testing of four stroke petrol engine	Mahindra & Mahindra Ltd.
52	ME	UDIT MATHUR	16EJCME752	uditmathur39@gmail.com	Thermoacoustic refrigerator	North Western Railway, Phulera
53	ME	VAIBHAV PARAKH	16EJCME753	vparakh009@gmail.com	Electric thermal gloves	Manu Yantralaya (P) LTD
54	ME	VARUN GAUTAM	16EJCME754	Varungjecrc@gmail.com	Vertical axis wind mill	SONALIKA INTERNATIONAL TRACTORS LTD.
55	ME	VIKRAM PRATAP SINGH	16EJCME755	vikram.pratapsingh22101999@gmail.com	Study of atv suspension and steering and manufacturing	TATA STEEL, BSL
56	ME	YASH DANGI	16EJCME756	yashdangi95@gmail.com	Vertical axis wind mill	Delwara Marbls 7 granite Pvt. Ltd.
57	ME	YOGESH KUMAR DWIVEDI	16EJCME757	yogesh240499dwivedi@gmail.com	Vertical axis wind mill	Public Works Department , Prayagraj

11. Analysis with action taken report of feedback received from different stakeholders i.e. students, Alumni, Employer and teachers.

S. No .	Stakeholder	Department	Feedback Received	Action Taken	Link for Document
1	STUDENTS	ME	YES	YES	<a href="https://jecrcfoundation.com/pdf/iqac-feedback/1.4.2-Feedback%20Mechanism.pdf">https://jecrcfoundation.com/pdf/iqac-feedback/1.4.2-Feedback%20Mechanism.pdf</a>
2	PARENTS	ME	YES	YES	
3	ALUMNI	ME	YES	YES	
4	EMPLOYEE	ME	YES	YES	

12. Number of students from other States and Countries admitted in the department:

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<b>Year of enrolment</b>	<b>Number of students enrolled from other states</b>	<b>Number of students enrolled from other countries</b>	<b>Link of the relevant document</b>
N/A			

13. Total number of students admitted in the department:

<b>Year</b>	<b>Program name</b>	<b>Program Code</b>	<b>Total Number of Seats Sanctioned</b>	<b>Total Number of students admitted</b>
2015-16	B.Tech.	13 & 63	180	196
2016-17	B.Tech.	13 & 63	180	188
2017-18	B.Tech.	13 & 63	180	190
2018-19	B.Tech.	13 & 63	180	127
2019-20	B.Tech.	13 & 63	180	76

14. Number of seats filled against seats reserved for various categories(including Divyangjan) in the department:

<b>% of total sanctioned seats</b>	<b>Year</b>	<b>Number of seats earmarked for reserved category as per GOI or State Government rule</b>			<b>Number of students admitted from the reserved category</b>				
	2019-20				3	5	33		

<b>Name of the student enrolled under Differently abled Category</b>	<b>Gender</b>	<b>UDID Card Number</b>	<b>Type of Disability</b>	<b>Percentage of Disability</b>	<b>Program enrolled</b>	<b>Year of Enrolment</b>
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

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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.

Provide the list along with the proofs for the activities undertaken by the department for advanced and slow learners.

16. Student- Full time teacher ratio:

Year	Numberof students enrolled inthe department(UG)	Numberof students enrolledin the department (PG)	Numberof fulltimeteacher s in the department (UG)	Numberoffullti meteachers in the department (PG)	Numberof teachers teaching bothUG andPG courses	SFR
2019-20	552	NIL	29	NIL	29	19.02

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

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<b>Designation</b>	<b>Sanctioned*</b>	<b>Filled</b>
Professor	03	02
Associate Professor	06	06
AssistantProfessor	18	21
<b>Total</b>		29

(\* Considering 20:1 STR)

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

<b>Year</b>	<b>Total No. Fulltime teachers</b>	<b>No. of teachers with PhD</b>
2019	29	6

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

<b>Year</b>	<b>No.of Full time teachers</b>	<b>No.of teachers received awards/recognition/fellowship at State/National/International level</b>
2019-20	29	01

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

<b>Year</b>	<b>No.ofFulltimeTeachers</b>	<b>No.ofteachers fromotherstates</b>
2019-20	29	04

21. Details of examination related grievances received if any.

Yes (01) solved

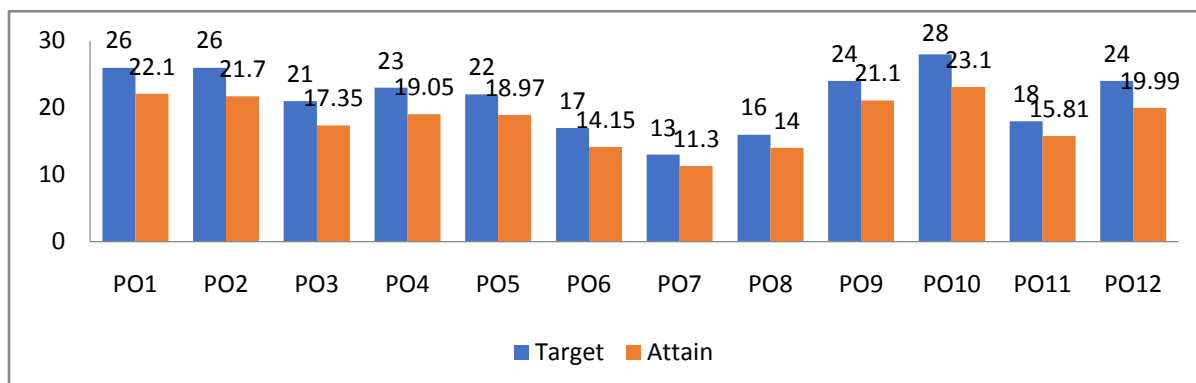
22. Adherence to the academic calendar:

YES

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



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**CO ATTAINMENT FOR YEAR 2019-20**

SUBJECT CODE	Subject Name		RTU(80%)	MTT (80%)	Indirect (20%)	TOTAL(100%)
			x	y	z	.8x+.2(.8y+.2z)
8ME1A	Computer Integrated Manufacturing Systems	CO-1	RA	68.89	88.18	72.75
		CO-2	RA	70.72	85.45	73.67
		CO-3	RA	95.47	87.72	93.92
8ME2A	Laws for Engineers	CO-1	RA	61.19	88.00	66.55
		CO-2	RA	62.64	88.00	67.71
		CO-3	RA	76.76	87.60	78.93
8ME3A	Power Generation	CO-1	RA	50.73	90.00	58.58
		CO-2	RA	49.65	88.00	57.32
		CO-3	RA	77.77	92.00	80.62
		CO-4	RA	96.66	90.00	95.33
8ME4.1A	Product Development and Launching	CO-1	RA	78.00	90.00	80.40
		CO-2	RA	85.00	88.00	85.60
		CO-3	RA	86.00	92.00	87.20
		CO-4	RA	84.00	89.20	85.04
8ME5A	CAM Lab	CO-1	RA	97.23	89.09	95.60
		CO-2	RA	97.23	85.45	94.87
8ME6A	CAD Lab	CO-1	RA	98.91	88.83	96.89
		CO-2	RA	98.91	86.51	96.43
8ME7A	Industrial Engineering Lab - II	CO-1	RA	90.23	92.34	90.65
		CO-2	RA	89.90	93.52	90.62
8MESM	Seminar	CO-1	RA	84.12	90.20	85.34
		CO-2	RA	86.30	88.00	86.64
		CO-3	RA	89.90	93.00	90.52
7ME1A	Finite Element Methods	CO-1		61.00	42.24	82.11
		CO-2		61.00	37.05	80.49
		CO-3		61.00	41.48	80.16
7ME2A	Refrigeration & Air-conditioning	CO-1		61.60	74.20	82.00
		CO-2		61.60	57.57	76.00



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		CO-3	61.60	84.80	84.00	66.21
		CO-4	61.60	94.20	82.00	67.63
7ME4A	Turbomachines	CO-1	48.00	52.00	79.20	49.89
		CO-2	48.00	52.00	79.20	49.89
		CO-3	48.00	51.00	79.20	49.73
		CO-4	48.00	49.00	79.20	49.41
7ME5A	Operations Management	CO-1	61.41	77.42	76.55	64.58
		CO-2	61.41	68.18	72.00	62.92
		CO-3	61.41	70.12	73.24	63.28
		CO-4	61.41	62.24	78.21	62.21
7ME6.1A	Micro and Nano Manufacturing	CO-1	55.19	65.49	82.41	57.93
		CO-2	55.19	39.06	82.92	53.72
		CO-3	55.19	19.40	83.08	50.58
		CO-4	55.19	9.47	84.29	49.04
7ME7A	Thermal Engineering Lab-II	CO-1	72.60	81.40	82.40	74.40
		CO-2	74.60	79.30	81.60	75.63
7ME8A	FEM Lab	CO-1	58.20	81.29	82.29	62.86
		CO-2	58.20	81.17	79.67	62.73
7METR	Practical Training & Industrial visit	CO-1	NA	98.45	83.22	95.40
		CO-2	NA	98.45	81.29	95.02
6ME3-01	Measurement And Metrology	CO-1	RA	66.54	78.18	68.87
		CO-2	RA	72.79	77.45	73.72
		CO-3	RA	73.73	74.90	73.96
		CO-4	RA	71.10	74.54	71.79
		CO-5	RA	74.29	74.18	74.27
6ME4-02	Computer Integrated Manufacturing Systems (CIMS)	CO-1	RA	65.01	83.27	68.66
		CO-2	RA	65.38	79.64	68.23
		CO-3	RA	88.65	82.55	87.43
6ME4-03	Mechanical Vibrations	CO-1	RA	41.02	76.00	48.02
		CO-2	RA	30.40	84.00	41.12
		CO-3	RA	74.05	82.00	75.64
		CO-4	RA	72.39	83.27	74.57
6ME4-04	Design Of Machine Elements- II	CO-1	RA	42.85	78.00	49.88
		CO-2	RA	47.35	76.00	53.08
		CO-3	RA	44.44	82.00	51.95
		CO-4	RA	45.33	82.00	52.66
6ME4-05	Quality Management	CO-1	RA	20.02	85.60	33.14
		CO-2	RA	12.87	88.00	27.90
		CO-3	RA	93.02	89.30	92.28
		CO-4	RA	83.06	92.00	84.85
		CO-5	RA	87.86	80.00	86.29
6ME5-11	Refrigeration And Air Conditioning	CO-1	RA	74.20	82.00	75.76
		CO-2	RA	57.57	76.00	61.26
		CO-3	RA	84.80	84.00	84.64
		CO-4	RA	94.20	82.00	91.76
6ME4-21	Cims lab.	CO-1	RA	93.83	83.27	91.72



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		CO-2	RA	93.83	79.64	90.99
6ME4-23	Machine Design Practice – II	CO-1	RA	75.00	79.00	75.80
		CO-2	RA	77.00	81.00	77.80
6ME4-24	Thermal Engineering Lab-1	CO-1	RA	100.00	80.20	96.04
		CO-2	RA	100.00	79.60	95.92
5ME4-03	Manufacturing Technology	CO-1	50.28	61.17	76.90	53.09
		CO-2	50.28	57.16	75.30	52.38
		CO-3	50.28	53.91	76.30	51.90
		CO-4	50.28	67.95	74.60	54.08
5ME4-04	Design Of Machine Elements – I	CO-1	27.77	58.37	79.60	34.74
		CO-2	27.77	46.57	78.80	32.82
		CO-3	27.77	42.51	78.00	32.14
		CO-4	27.77	35.69	75.40	30.94
5ME4-05	Principles Of Management	CO-1	49.44	57.00	79.00	51.83
		CO-2	49.44	59.00	78.00	52.11
		CO-3	49.44	57.00	77.00	51.75
		CO-4	49.44	58.00	77.00	51.91
5ME4-12	Automobile Engineering	CO-1	53.88	41.39	74.20	52.69
		CO-2	53.88	34.41	72.60	51.51
		CO-3	53.88	19.62	73.80	49.20
		CO-4	53.88	29.20	73.20	50.70
		CO-5	53.88	29.22	71.60	50.64
5ME4-23	Production engineering lab.	CO-1>	69.90	95.60	78.50	74.36
		CO-2	69.90	94.90	76.90	74.18
5ME4-24	Machine Design Practice - I	CO-1	72.77	94.44	77.80	76.44
		CO-2	72.77	94.44	78.20	76.45
5ME4-25	IT LAB	CO-1	65.56	84.43	80.68	69.18
		CO-2	65.56	84.43	79.61	69.14
4ME4-05	Fluid Mechanics and Fluid Machines	CO-1	RA	56.66	77.00	60.73
		CO-2	RA	85.00	81.00	84.20
		CO-3	RA	86.66	73.00	83.93
		CO-4	RA	85.00	84.70	84.94
4ME4-06	Manufacturing Processes	CO-1	RA	63.98	85.00	68.19
		CO-2	RA	95.40	81.80	92.68
		CO-3	RA	85.32	78.10	83.87
		CO-4	RA	81.58	76.25	80.51
4ME4-07	Theory of machines	CO-1	RA	66.38	81.00	69.30
		CO-2	RA	42.73	83.00	50.78
		CO-3	RA	91.20	80.00	88.96
		CO-4	RA	88.14	78.00	86.11
		CO-5	RA	81.01	78.00	80.41
4ME4-22	Fluid Mechanics lab	CO-1	RA	91.33	82.92	89.65
		CO-2	RA	81.60	90.25	83.33
4ME4-23	Production practice lab	CO-1	RA	98.30	87.00	96.04
		CO-2	RA	97.50	74.80	92.96

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4ME4-24	Theory of machines Lab	CO-1	RA	64.81	86.00	69.05
		CO-2	RA	68.51	78.00	70.41
		CO-3	RA	72.56	77.00	73.45
3ME1-02	TC/MEFA	CO-1	88.87	30.33	70.02	78.75
		CO-2	88.87	33.10	71.01	79.23
		CO-3	88.87	26.40	73.33	78.25
		CO-4	88.87	43.50	76.77	81.13
3ME3-04	ENG. MECH.	CO-1	50.45	49.98	90.58	51.98
		CO-2	50.45	46.30	87.45	51.27
		CO-3	50.45	53.13	84.31	52.23
		CO-4	50.45	32.93	80.39	48.84
3ME4-05	Engineering Thermodynamics	CO-1	49.54	31.57	87.00	48.16
		CO-2	49.54	25.43	83.00	47.02
		CO-3	49.54	20.00	85.00	46.23
3ME4-06	Materials Science and Engineering	CO-1	57.27	60.65	15.68	56.15
		CO-2	57.27	45.00	12.31	53.51
		CO-3	57.27	56.66	15.20	55.49
		CO-4	57.27	48.36	13.20	54.08
3ME4-07	Mechanics of Solids	CO-1	52.00	47.00	83.00	52.44
		CO-2	52.00	51.00	89.00	53.32
		CO-3	52.00	43.00	88.00	52.00
3ME4-21	Machine drawing practice	CO-1	84.00	78.04	90.50	83.31
		CO-2	86.00	64.40	91.60	82.77
3ME4-22	Materials Testing Lab	CO-1	72.00	78.00	92.00	73.76
		CO-2	75.00	73.00	90.00	75.28
3ME4-23	Basic Mechanical Engineering Lab	CO-1	82.00	90.00	84.60	83.38
		CO-2	84.00	88.33	85.40	84.75
3ME7-30	Industrial Training	CO-1	64.00	67.00	92.00	65.60
		CO-2	64.00	64.00	90.00	65.04

24. Result Analysis:

Program Code	Program Name	Level/Semester	Number of students appeared in the exam	Number of students passed in the exam
13 & 63	B.Tech.	2018-19	1101	786
13 & 63	B.Tech.	2019-20	471	294

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

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2017-18

S.No	Type (Government/non-Government)	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator /Co-investigator	Department of Principal Investigator	Duration of the project	Name of the Funding Agency	Year of Award	Grant Rs
<b>Mechanical engineering</b>								
	GOVT.	PRODUCT DESIGN AND DEVELOPMENT		Mechanical	6-10 November 2017	NITTTR Chandigarh		3000/-
		Mathematical Modelling and Optimization of Industrial Problems		Mechanical	1-5 May 2018	TEQIP -III		200000/-

2019-20

S.No	Type (Government/non-Government)	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator /Co-investigator	Department of Principal Investigator	Duration of the project	Name of the Funding Agency	Year of Award	Grant
<b>Mechanical engineering</b>								
1		ICT based STC on “ IOT in Manufacturing”		Mechanical Engineering	6-10 January ,2020	NITTTR Chandigarh		3000/-

26. Details of the teachers recognized as research guides:

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

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

S N	Year	Name of the workshop/seminar	Date From –To	Activity(IPR/Industry-Academia Innovative practices)
1	2020	Business 4.0 Workshop	12 Feb20	INDUSTRY -INSTITUTE INTERACTION (TCS)
2	2020	I P R WORKSHOP	27 APRIL	IP CURATE

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

Sr. No.	NameoftheAwardeewith contactdetails	Nameofthe Award	NameoftheAwardingAgency
1	NIL		

29. Details of research papers published by teachers in the Journals notified on UGC website:

Title of paper	Name of Author/s	Department of the teacher	Name of the Journal	Year of Publication	ISSN No.	Link to the recognition in UGC enlistment of the journal
Performance obstacles in sustainable manufacturing - model building and validations	Dr M P Singh	ME	Journal of advances in Management research, EMERALD Publishing	2019-2020	0972-7981	<a href="https://doi.org/10.1108/JA-MR-03-2020-0031">https://doi.org/10.1108/JA-MR-03-2020-0031</a>
Identification of Drivers and barriers of sustainable manufacturing :Optimization Methods in Engineering	Dr M P Singh	ME	Lecture Notes on Multidisciplinary Industrial Engineering. Springer,Singapore	2019-2020	978-981-15-4549-8	<a href="https://doi.org/10.1007/978-981-15-4550-4_14">https://doi.org/10.1007/978-981-15-4550-4_14</a>
An ISM Approach to Performance Indicators of sustainable	Dr M P Singh	ME	Lecture Notes on Multidisciplinary	2019-2020	978-981-15-4549-8	<a href="https://doi.org/10.1007/978-981-15-4550-4_1">https://doi.org/10.1007/978-981-15-4550-4_1</a>



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Manufacturing through MICMAC analysis in Indian Manufacturing Industry: Optimization Methods in Engineering			y industrial Engineering. Springer, Singapore			
Ranking of Drivers of Sustainable Manufacturing	Dr M P Singh	ME	International Journal of Recent Technology and Engineering	2019-2020	2277-3878	<a href="https://www.researchgate.net/publication/339202079_E6077018520">https://www.researchgate.net/publication/339202079_E6077018520</a>
Dry sliding wear behaviour of Al 7075/Al <sub>2</sub> O <sub>3</sub> /B <sub>4</sub> C composites using mathematical modelling and statistical analysis	Dr Bhuvnesh Bhardwaj	ME	Material Research Express, IOP Publishing Ltd	2019-2020	2053-1591	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab546a/meta">https://iopscience.iop.org/article/10.1088/2053-1591/ab546a/meta</a>
Resin based restorative dental materials: characteristics and future perspectives	Dr Bhuvnesh Bhardwaj	ME	Japanese Dental Science review, Elsevier	2019-2020	1882-7616	<a href="https://doi.org/10.1016/j.jdsr.2019.09.004">https://doi.org/10.1016/j.jdsr.2019.09.004</a>
Effect of Tool Rotation of Surface Roughness During Electro Discharge Machining of Hastelloy C-276	Dr Bhuvnesh Bhardwaj	ME	Manufacturing Engineering, Lecture notes on Multi disciplinary Industrial Engineering, Springer	2019-2020	978-981-15-4619-8_18	<a href="https://doi.org/10.1007/978-981-15-4619-8_18">https://doi.org/10.1007/978-981-15-4619-8_18</a>
Effect of Tool Rotation on Metal Removal Rate During Electro Discharge Machining of Hastelloy C-276	Dr Bhuvnesh Bhardwaj	ME	Manufacturing Engineering, Lecture notes on Multi disciplinary Industrial Engineering, Springer	2019-2020	978-981-15-4619-8_12	<a href="https://doi.org/10.1007/978-981-15-4619-8_12">https://doi.org/10.1007/978-981-15-4619-8_12</a>
Air Erosion Behavior of SiC -Filled Carbon Fiber -Epoxy Composites	Dr Bhuvnesh Bhardwaj	ME	Manufacturing Engineering, Lecture notes on Multi disciplinary Industrial Engineering, Springer	2019-2020	978-981-15-4619-8_30	<a href="https://doi.org/10.1007/978-981-15-4619-8_30">https://doi.org/10.1007/978-981-15-4619-8_30</a>
Investigation of Mechanical Properties in Silicon Carbide Fiber Composite	Dr Bhuvnesh Bhardwaj	ME	Manufacturing Engineering, Lecture notes on Multi disciplinary Industrial Engineering, Springer	2019-2020	978-981-15-4619-8_29	<a href="https://doi.org/10.1007/978-981-15-4619-8_29">https://doi.org/10.1007/978-981-15-4619-8_29</a>

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Multiresponse Optimization of EDM Machining Parameters Using Taguchi Methodolgy with grey relational analysis	Dr Bhuvnesh Bhardwaj	ME	Optimization Methods in Engineering, Lecture notes on Multi disciplinary Industrial Engineering, Springer	2019-2020	978-981-15-4550-2_21	<a href="https://doi.org/10.1007/978-981-15-4550-4_21">https://doi.org/10.1007/978-981-15-4550-4_21</a>
Fast Responsive Soft Bio mimetic robotic Actuator	Mr Rohit Goyal	ME	Materials Today Proceedings, Elsevir	2019-2020	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2019.05.009">https://doi.org/10.1016/j.matpr.2019.05.009</a>
Noise reduction of deep groove ball bearing (6205) by process optimization-An Experimental	Dr M P Singh	ME	International Journal of Engineering and Advanced technology	2018-2019	2249-8958	<a href="https://www.ijeat.org/wp-content/uploads/papers/v8i5/E7112068519.pdf">https://www.ijeat.org/wp-content/uploads/papers/v8i5/E7112068519.pdf</a>
Modelling based experimental investigation on polymerizationshrinkage and micro-hardness of nano alumina filled resin based dental material	Dr Bhuvnesh Bhardwaj	ME	Journal of the Mechanical Behavior of Biomedical Materials, Elsevir	2018-2019	1751-6161	<a href="https://doi.org/10.1016/j.jmbm.2019.06.026">https://doi.org/10.1016/j.jmbm.2019.06.026</a>
Study of Sliding Wear behavior of alumina oxide filled fiber composite using design of experiment	Dr Bhuvnesh Bhardwaj	ME	Advances in Industrial and production Engineering, Lecture Notes in Mechanical engineering, Springer Nature Singapore	2018-2019	978-981-13-6412-9	<a href="https://doi.org/10.1007/978-981-13-6412-9_68">https://doi.org/10.1007/978-981-13-6412-9_68</a>
Barriers analysis for sustainable manufacturing implementation in Indian manufacturing industries using interpretive structural modelling	Dr M P Singh	ME	International Journal of Advanced Research in Engineering and Technology	2018-2019	0976-6480	<a href="https://ssrn.com/abstract=3527447">https://ssrn.com/abstract=3527447</a>
Case study on quality control tools for bearing industries	Dr M P Singh	ME	International Journal of Scientific & Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/researchpaper/Case-Study-on-quality-control-tools-for-Bearing-industries.pdf">https://www.ijser.org/researchpaper/Case-Study-on-quality-control-tools-for-Bearing-industries.pdf</a>
Chargers(EVSE) and their stations with business model for India	Dr Fauzia Siddiqui	ME	International Journal of Scientific & Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/researchpaper/ELECTRIC-VEHICLE-CHARGERS-EVSE-AND-THEIR-STATIONS-WITH-BUSINESS-MODEL-">https://www.ijser.org/researchpaper/ELECTRIC-VEHICLE-CHARGERS-EVSE-AND-THEIR-STATIONS-WITH-BUSINESS-MODEL-</a>

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						<a href="#">FOR-INDIA.pdf</a>
Identification of microvariables for supply management practices in context of flexible system in indian gas industry	Dr Fauzia Siddiqui	ME	International Journal of Scientific & Engineering Research	2018-2019	2229-5518	<a href="https://www.researchgate.net/publication/316892856_Micro_Variables_Identification_for_SUPPLY_Chain_Management_Practices_in_Context_of_Flexible_System_in_Indian_Gas_Industry">https://www.researchgate.net/publication/316892856_Micro_Variables_Identification_for_SUPPLY_Chain_Management_Practices_in_Context_of_Flexible_System_in_Indian_Gas_Industry</a>
Roadmap for future :Vision 2030 and its impact on Saudi Arabis's Energy sector	Dr Fauzia Siddiqui	ME	International Journal of Scientific & Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/researchpaper/Roadmap-for-future-Vision-2030-and-its-Impact-on-Saudi-Arabias-Energy-Sector.pdf">https://www.ijser.org/researchpaper/Roadmap-for-future-Vision-2030-and-its-Impact-on-Saudi-Arabias-Energy-Sector.pdf</a>
The Pathway to Zero waste : Case study of Saudia Arabia's Solid waste Management Techniques	Dr Fauzia Siddiqui	ME	International Journal of Scientific & Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/researchpaper/The-Pathway-to-Zero-Waste-Case-Study-of-Saudii-Arabias-Solid-Waste-Management-Techniques.pdf">https://www.ijser.org/researchpaper/The-Pathway-to-Zero-Waste-Case-Study-of-Saudii-Arabias-Solid-Waste-Management-Techniques.pdf</a>
Review on Process Parameter of EDM & micro EDM	Dr Bhuvnesh Bhardwaj	ME	International Journal of Scientific & Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/researchpaper/Review-on-Process-Parameter-of-EDM-micro-EDM.pdf">https://www.ijser.org/researchpaper/Review-on-Process-Parameter-of-EDM-micro-EDM.pdf</a>
Al 6351 T6 as a Brake Rotor Material	Dr Rishi Pareek	ME	International Journal of Scientific & Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/researchpaper/Al-6351-T6-as-a-Brake-Rotor-Material.pdf">https://www.ijser.org/researchpaper/Al-6351-T6-as-a-Brake-Rotor-Material.pdf</a>
Comparative analysis of ethanol fuel production from sweet sorghum and sugarcane.	Dr Rishi Pareek	ME	International Journal of Scientific & Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/researchpaper/Comparative-analysis-of-ethanol-fuel-production-from-sweet-sorghum-and-sugarcane.pdf">https://www.ijser.org/researchpaper/Comparative-analysis-of-ethanol-fuel-production-from-sweet-sorghum-and-sugarcane.pdf</a>
Production of Biogas from Cow Manure by Adding Various Additives	Dr Rishi Pareek	ME	International Journal of Scientific & Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/researchpaper/Production-of-Biogas-from-Cow-Manure-by-Adding-Various-Additives.pdf">https://www.ijser.org/researchpaper/Production-of-Biogas-from-Cow-Manure-by-Adding-Various-Additives.pdf</a>
Ergonomics Blueprint of EOT Crane Cabins : A case study from steel plant within India	Mr Abhishek Kumar	ME	International Journal of Scientific & Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/onlineResearchPaperViewer.aspx?Ergonomic-Blueprint-of-EOT-Crane-Cabins-A-Case-Study-from-Steel-Plant-within-India.pdf">https://www.ijser.org/onlineResearchPaperViewer.aspx?Ergonomic-Blueprint-of-EOT-Crane-Cabins-A-Case-Study-from-Steel-Plant-within-India.pdf</a>
Taguchi Method Approach for Multi Factor Optimization of S1 Tool Steel in Electrochemical Machining	Mr Yogesh Dubey	ME	International Journal of Research and Analytical Reviews	2018-2019	2348-1269	<a href="https://www.researchgate.net/publication/342246824_Taguchi_Method_Approach_for_Multi_Factor_Optimization_of_S1_Tool_Steel_in_Electrochemical_Machining">https://www.researchgate.net/publication/342246824_Taguchi_Method_Approach_for_Multi_Factor_Optimization_of_S1_Tool_Steel_in_Electrochemical_Machining</a>

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Ergonomics Blueprint of EOT Crane Cabins : A case study from steel plant within India	Mr Yogesh Dubey	ME	International Journal of Scientific Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/onlineResearchPaperViewer.aspx?Ergonomic-Blueprint-of-EOT-Crane-Cabins-A-Case-Study-from-Steel-Plant-within-India.pdf">https://www.ijser.org/onlineResearchPaperViewer.aspx?Ergonomic-Blueprint-of-EOT-Crane-Cabins-A-Case-Study-from-Steel-Plant-within-India.pdf</a>
Ergonomics Blueprint of EOT Crane Cabins : A case study from steel plant within India	Mr Rajendra Kr Gupta	ME	International Journal of Scientific Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/onlineResearchPaperViewer.aspx?Ergonomic-Blueprint-of-EOT-Crane-Cabins-A-Case-Study-from-Steel-Plant-within-India.pdf">https://www.ijser.org/onlineResearchPaperViewer.aspx?Ergonomic-Blueprint-of-EOT-Crane-Cabins-A-Case-Study-from-Steel-Plant-within-India.pdf</a>
Review on Process Parameter of EDM & micro EDM	Mr Akhil Vijay	ME	International Journal of Scientific & Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/researchpaper/Review-on-Process-Parameter-of-EDM-micro-EDM.pdf">https://www.ijser.org/researchpaper/Review-on-Process-Parameter-of-EDM-micro-EDM.pdf</a>
Mechanical Stresses distribution in functionally graded material's artificial hip joints implants using mathematical model	Mr Satyendra Kumar	ME	International Journal of Scientific & Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/researchpaper/Computational-Study-of-Distribution-of-Mechanical-Stress-in-Artificially-Replaced-Hip-Joint-Implants-Using-Mathematical-Model.pdf">https://www.ijser.org/researchpaper/Computational-Study-of-Distribution-of-Mechanical-Stress-in-Artificially-Replaced-Hip-Joint-Implants-Using-Mathematical-Model.pdf</a>
Chargers(EVSE) and their stations with business model for India	Mr Satyendra Kumar	ME	International Journal of Scientific & Engineering Research	2018-2019	2229-5518	<a href="https://www.ijser.org/researchpaper/ELECTRIC-VEHICLE-CHARGERS-EVSE-AND-THEIR-STATIONS-WITH-BUSINESS-MODEL-FOR-INDIA.pdf">https://www.ijser.org/researchpaper/ELECTRIC-VEHICLE-CHARGERS-EVSE-AND-THEIR-STATIONS-WITH-BUSINESS-MODEL-FOR-INDIA.pdf</a>

30. Details of books and chapters in edited volumes/books published and papers in national/international conference:

S . No	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/ International	Year of Publication	ISBN/ ISSN No. of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr M P Singh	The fundamentals of Internal combustion Engines	N/A	NA	NA	International	2019-2020	978-613-9-93122-4	JECRC, Jaipur	Lap Lambert Academic publishing

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2	Dr M P Singh	N/A	Descriptive Analysis through Survey for Sustainable Manufacturing	Proceedings of International Conference on Advancements in Computing & Management	International Conference on Advancements in Computing & Management(I CAM)2019	International	2019-2020	2319-7668	JECRC, Jaipur	Elsevier
3	Dr M P Singh	N/A	Development of Mathematical Model and Process Optimization of Deep Groove Ball Bearing	Proceedings of International Conference on Advancements in Computing & Management	International Conference on Advancements in Computing & Management(I CAM)2019	International	2019-2020	2319-7668	JECRC, Jaipur	Elsevier
4	Dr M P Singh	N/A	Design and Simulation of Piezoelectric Bimorph Cantilever Beam	Proceedings of International Conference on Advancements in Computing & Management	International Conference on Advancements in Computing & Management(I CAM)2019	International	2019-2020	2319-7668	JECRC, Jaipur	Elsevier
5	Dr Bhuvnesh Bhardwaj	N/A	Effect of reinforcements ( $B_4C$ & $Al_2O_3$ ) and rotational speed on tribological properties of aluminum alloy 7075 hybrid composites through friction stir processing	AIP Conference Proceedings 2 <b>148</b>	1ST INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING AND NANOTECHNOLOGY (ICAMEN 2019)	International	2019-2020	978-0-7354-1893-6	JECRC, Jaipur	AIP Publishing
6	Dr Bhuvnesh Bhardwaj	N/A	Process parameter optimization for minimum polymerization shrinkage of resin based dental material	AIP Conference Proceedings 2 <b>148</b>	1ST INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING AND NANOTECHNOLOGY (ICAMEN 2019)	International	2019-2020	978-0-7354-1893-6	JECRC, Jaipur	AIP Publishing





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

<b>Sr. No</b>	<b>Program Details</b>	<b>Collaborating Agency</b>	<b>Number of Participated Students</b>	<b>Remarks</b>
1	Blood donation	ROTATARY CLUB	112	

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

<b>SN</b>	<b>Name of the activity</b>	<b>Name of the Award/ recognition</b>	<b>Name of the Awarding government/ recognised bodies</b>	<b>Year of award</b>	<b>Name of the Faculty</b>
1	SAKSHAM	APPRECIATION LETTER	PCRA-GAIL	2020	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.:

<b>SN</b>	<b>Name of the activity</b>	<b>Organising unit/ agency/ collaborating agency</b>	<b>Year of the activity</b>	<b>Number of teachers participated in such activities</b>	<b>Number of students participated in such activities</b>
1	SAKSHAM	PCRA & GAIL	2019	10	172

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.

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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
1	SAKSHAM	PCRA & GAIL India		2019-20	172

35. Details of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research etc:

S. No.	Title of the linkage	Name of the Partnering institution/ industry/researchlab with contact details	Year of commencement	Duration (From-To)
1	IAESTE	ALON, GOTTINGEN, GERMANY	2019	6 MONTH

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

Sl. 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
1	CADD CENTRE	JECRC	2017	RENEW AFTER ONE YEAR	WORKSHOP GUEST LECTURES
2	BABA AUTOMOBILE	JECRC	2020	ONE YEAR	TRAINING

37. Details of departmental infrastructural & other facilities:

- a) Total number of class rooms : 06
- b) Class rooms with ICT facility : 06
- c) Students' laboratory : 11
- d) Research laboratories : 01
- e) Seminar Hall : 01

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- f) Smart class room : 06
- g) Any other facility LCDs, : 01

38. Student – Computer ratio:

Total Number of students	Number of computers for students in working condition	Student Computer Ratio
552	60	9.13

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

S. No	Subject (Lab Name)	Name of faculty	Name of Experiment for Video uploading
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 P. BODKHE	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 P. BODKHE	To Determine Stefan Boltzman constant of radiation heat transfer.
12	HT Lab	PRITI P. BODKHE	To determine the surface heat transfer coefficient for heated vertical cylinder in natural convection
13	HT Lab	PRITI P. BODKHE	To determine critical heat flux in saturated Pool Boiling
14	HT Lab	PRITI P. BODKHE	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	To perform bending test on utm machine

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		CHAND NAGAR	
21	MT LAB	HUKAM CHAND NAGAR	study of various crystal structure through model BCC ,FCC, HCP
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

<b>Nameofthe e-content developmentfacilities</b>	<b>Providelinktoideos ofthemediacentreandrecordingfa</b>

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 Incharge.

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

<b>Year</b>	<b>Name of the Activity conducted by the HEI to offer guidance for career counselling offered by the institution during the last five years</b>	<b>Number of students placed through campus placem</b>	<b>Link to the relevant document</b>



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			ent	
	<b>Details of career counselling</b>	<b>Number of students attended / participated</b>		<a href="https://jecrcfoundation.com/skills-enhancement-initiatives">https://jecrcfoundation.com/skills-enhancement-initiatives</a>
2018-19 <b>(2019 Passout)</b>	Campus Recruitment Training Program 2018	157	82	
2019-20 <b>(2020 Passout)</b>	Campus Recruitment Training Program 2019	161	88	

<b>Name of Capability Enhancement Scheme</b>	<b>Year of Implementation</b>	<b>Number of Students enrolled</b>	<b>Name of the agencies involved with Contact Details</b>
Campus Recruitment Training Program 2015	2015-16 ( <b>2016 Passout</b> )	211	<b>FACE Training centre</b>
Campus Recruitment Training Program 2016	2016-17 ( <b>2017 Passout</b> )	172	
Campus Recruitment Training Program 2017	2017-18 ( <b>2018 Passout</b> )	199	
Campus Recruitment Training Program 2018	2018-19 ( <b>2019 Passout</b> )	157	
Campus Recruitment Training Program 2019	2019-20 ( <b>2020 Passout</b> )	161	

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

<b>Year</b>	<b>Name of the scheme</b>	<b>Number of students benefited /attended/participated by career counselling/Competitive exam activities</b>
2015-16 ( <b>2016 Passout</b> )	Campus Recruitment Training Program 2015	104
2016-17 ( <b>2017 Passout</b> )	Campus Recruitment Training Program 2016	98
2017-18 ( <b>2018 Passout</b> )	Campus Recruitment Training Program 2017	93
2018-19 ( <b>2019 Passout</b> )	Campus Recruitment Training Program 2018	82
2019-20 ( <b>2020 Passout</b> )	Campus Recruitment Training Program 2019	88

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

<b>Number of students attending VET</b>	<b>Total number of students</b>
<b>365</b>	<b>365</b>

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

<b>No. of grievances appealed</b>	<b>No. of grievances redressed</b>	<b>Average time for grievance redressal in number of days</b>
None		



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

S. NO.	Roll No.	University Roll No.	Name	Section	Company Placed/ Debbared/Int. Form	DOB (MM-DD-YYYY)	Email Address	Contact Number
1	1	16EJCME001	ABHISHEK GUPTA	A	Pinnacle	7/11/1996	agabhigupta64@gmail.com	7820834839
2	3	16EJCME003	ABHISHEK RAJPUT	A	GR INFRA, HG INFRA	7/17/1997	abhishekrajput042@gmail.com	7231846537
3	5	16EJCME005	ADITYA SANADHYA	A	Pinnacle	7/28/1996	adityasanadhya555@gmail.com	9660066516
4	9	16EJCME009	AMIT KUMAR TINKAR	A	BABA Automobile	10/7/1998	amittinkar.ak@gmail.com	8955459388
5	11	16EJCME011	ANKIT KUMAWAT	A	Marvel Infocomm Pvt. Ltd.	8/2/1997	ankitkumawat2014@gmail.com	7232086279
6	12	16EJCME013	ANKUR MITTAL	A	TCS NQT, RDC, GR INFRA	8/24/1997	ankurmittal241997@gmail.com	9680604148
7	13	16EJCME014	ANSHUMAN PACHOLI	A	Accenture	2/12/1998	anshumansharma58@gmail.com	9928347936
8	16	16EJCME017	ARPIT CHOUDHARY	A	TCS-Codevita, Asahi India Glass LTD., Accenture Pool Drive	8/27/1998	arpit.kargwal@gmail.com	7891092070
9	17	16EJCME018	ARPIT KASLIWAL	A	Accenture	9/26/1999	arpitkasliwal26@gmail.com	8058045622
10	18	16EJCME020	ASHOK KUMAR SAINI	A	Marvel Infocomm Pvt. Ltd.	8/3/1998	ashoksaini03081998@gmail.com	8387024263
11	19	16EJCME021	ASHUTOSH MEWARA	A	Accenture	10/12/1998	anshumewara10@gmail.com	7568065612
12	20	16EJCME024	AUGUSTIN JOY MARKER	A	Marvel Infocomm Pvt. Ltd.	4/11/1996	lazyaugustin@gmail.com	7239804702
13	23	16EJCME027	BHARAT KHANDELWAL	A	Accenture	9/1/1998	khandelwalbharat01@gmail.com	9460060693
14	24	16EJCME028	CHIRAG MAHESHWARI	A	Pinnacle, Accenture Pool Drive	1/13/2000	chiragmaheshwari23@gmail.com	9782849436
15	27	16EJCME031	DATTATREY SINGH SHEKHAWAT	A	Accenture	3/29/1998	dattatrey.ds@gmail.com	8696996411
16	28	16EJCME032	DEEPAK KURUP	A	Pinnacle	1/4/1998	deepakkurup21@gmail.com	9680907312
17	33	16EJCME037	DIVIK MATHUR	A	TCS NQT	1/1/1999	mathurdivik@gmail.com	7568692563
18	34	16EJCME038	EKANT LABANA	A	BABA Automobile	4/9/1996	ekantlabana64@gmail.com	8005599226
19	35	16EJCME039	HARDEEP SINGH GULYAR	A	THRILOPHILIA, BYJU	10/5/1998	hardeepsinghd98@gmail.com	9649172521
20	36	16EJCME040	HIMANSHU CHHAPARWAL	A	HG INFRA - Waiting	6/10/1999	chhapparwalhimanshu10@gmail.com	9509875607



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21	37	16EJCME041	HIMANSHU JAIN	A	Accenture	7/24/1998	jainhimanshu2407@gmail.com	9587078882
22	38	16EJCME042	HIMANSHU JAIN	A	BABA Automobile	9/26/1997	hjbainara124@gmail.com	7611929171
23	41	16EJCME045	HIMANSHU SINGHAL	A	Pinnacle	12/17/1997	krzysinghal@gmail.com	9413806771
24	43	16EJCME047	JAYANT SOTI	A	Pinnacle	6/13/1998	jayantsoti@gmail.com	9829063391
25	46	16EJCME050	KISHAN KUMAWAT	A	Pinnacle	6/24/1998	kkumawat195@gmail.com	8824115525
26	47	16EJCME051	KOMAL KUMAR	A	Marvel Infocomm Pvt. Ltd.	11/24/1997	komal241197@gmail.com	6376940005
27	48	16EJCME052	KRISHNA AGARWAL	A	HG INFRA	1/20/1998	kagarwal258@gmail.com	8209621335
28	50	16EJCME054	LAKSHYARAJ SINGH RATHORE	A	ALIBABA - TDI	12/20/1998	lakshyarajsinghrathore.2016@gmail.com	8890758898
29	52	16EJCME056	LOKESH DHYAWANA MEENA	A	Accenture	12/1/1998	lmeena619@gmail.com	7062141023
30	54	16EJCME058	LOVEKESH GUPTA	A	Accenture	7/18/1998	lovekeshlove18@gmail.com	9079573819
31	60	16EJCME064	MOHAMMED SAQUIB KHAN	A	Accenture, TCS NQT	12/24/1998	mohammedsaquibkhan@gmail.com	7073907831
32	61	16EJCME065	MOHD ASIF KHAN	A	GR INFRA, HG INFRA	3/27/1998	asifkhan27031998@gmail.com	6375685916
33	64	16EJCME068	NEEL RAJ KAUSHIK	A	Pinnacle, TCS NQT	10/23/1999	neilkaushik193@gmail.com	9079793800
34	67	16EJCME071	PANKAJ JANGID	A	BABA Automobile	1/17/1998	pankajjangid504@gmail.com	9782769543
35	69	16EJCME073	PIYUSH GIRI	A	Accenture Pool Drive	5/9/1998	piyushgiri85@gmail.com	7792803436
36	70	16EJCME074	POONAM KUMARI	A	Pinnacle	7/3/1998	yadvapoonam1997@gmail.com	7690934452
37	72	16EJCME076	RAHUL KHANDELWAL	A	GR INFRA	10/12/1998	rahulkhandelwal737@gmail.com	9928066375
38	76	16EJCME080	RAJAT GUPTA	B	Creditas	2/6/1999	rajatguptasanark@gmail.com	9649004804
39	79	16EJCME083	RISHABH AHIR	B	ALIBABA - TDI	1/24/1997	rishabhaheer@gmail.com	7568627124
40	80	16EJCME084	RISHABH BHARDWAJ	B	GR INFRA, HG INFRA	4/12/1998	rishabhB717898@gmail.com	7976310424
41	81	16EJCME085	RISHABH DUTT SHARMA	B	Accenture, TCS NQT	3/16/1998	rishabhdsharma@gmail.com	9462511671
42	82	16EJCME086	ROHIT GEHLOT	B	Pinnacle	7/21/1999	gehlotrohit86@gmail.com	7725954612
43	86	16EJCME090	SANJEEV KUMAR	B	Marvel Infocomm Pvt. Ltd.	2/21/1999	sanjeevkumar83120@gmail.com	7976545927
44	89	16EJCME093	SAURABH PANDEY	B	BABA Automobile	7/2/1996	saurabhramdev11@gmail.com	8949571265
45	91	16EJCME095	SAURABH SADARANGANI	B	Accenture	5/20/1998	saurabhsadarangani@gmail.com	7737375749
46	93	16EJCME097	SHAILENDRA SHARMA	B	TCS NQT	12/6/1999	shailendra.reso@gmail.com	9462706509



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47	95	16EJCME100	SHUBHAM GARG	B	GR INFRA	10/28/1997	subh.grg@gmail.com	8560868638
48	96	16EJCME101	SHUBHAM KATTA	B	Pinnacle	6/24/1998	shubhamkatta123@gmail.com	9799217345
49	97	16EJCME102	SHUBHAM KHANDELWAL	B	Accenture	3/8/1998	khandelwalshubham5775@gmail.com	9460293481
50	98	16EJCME103	SHUBHAM NAGAR	B	GR INFRA, HG INFRA	8/24/1997	nagarshubham0@gmail.com	8505025629
51	102	16EJCME107	SHYAM LAL MISHRA	B	GR INFRA, HG INFRA - Waiting	7/28/1998	shyاملalmishra449@gmail.com	7877739994
52	103	16EJCME108	SHYAM PRATAP SINGH RATHORE	B	GR INFRA, HG INFRA	3/30/1998	shyampratapsingh009@gmail.com	9610055551
53	104	16EJCME109	SPARSH BHATIA	B	ALIBABA - TDI	10/4/1998	sanchit.sparsh@gmail.com	9587742407
54	105	16EJCME110	SUBHAM AGARWAL	B	TCS NQT	3/28/1999	subhamagarwal2803@gmail.com	9782211556
55	106	16EJCME112	SURYANSH MAHESHWARI	B	ALIBABA - TDI	7/2/1999	yhurkat@gmail.com	9672982704
56	110	16EJCME116	TARUN DUBEY	B	Accenture	5/11/1998	tarundubeyphy@gmail.com	9461055663
57	112	16EJCME118	UDAISHAYA SHARMA	B	ALIBABA - TDI	8/13/1998	udaishaya138@gmail.com	7014266855
58	113	16EJCME119	USAMA SHERWANI	B	Pinnacle, TCS NQT	9/20/1997	usamasherwani.2meh20@jecrc.ac.in	7790843175
59	116	16EJCME122	VINIT SHARMA	B	Marvel Infocomm Pvt. Ltd.	1/23/1999	vinitsharma467@gmail.com	9461836660
60	118	16EJCME124	VISHAL CHOUDHARY	B	TCS NQT	10/21/1996	vishalc0@hotmail.com	7737424888
61	119	16EJCME125	VISHAL MITTAL	B	Accenture, TCS NQT	10/10/1998	vishal.98m31@ymail.com	9529110172
62	120	16EJCME126	YASH JAITAWAT	B	Accenture	11/21/1998	yashjaitawat1998@gmail.com	7023382688
63	121	16EJCME127	ZAID ALI ANSARI	B	HG INFRA - Waiting	7/13/1998	zaidali1307@gmail.com	7737778459
64	122	16EJCME300	MADAN GARG	B	HG INFRA - Waiting	10/6/1999	madangarg1999@gmail.com	7615860963
65	125	17EJCME202	KULDEEP MATHUR	B	BABA Automobile	7/3/1996	kuldeepmathur96@gmail.com	9461810132
66	1	16EJCME700	ABHISHEK JAIN	C	HG INFRA - Waiting	9/26/1999	abhishekjain2699@gmail.com	9549305115
67	2	16EJCME701	ADITI GUPTA	C	Pinnacle	11/29/1997	aditiguptajecrc@gmail.com	8233222695
68	3	16EJCME702	ALEX ABHINAV ANAND	C	Pinnacle	9/5/1998	alexanand444@gmail.com	9414442999
69	4	16EJCME703	ANIL JASWANI	C	BABA Automobile	3/2/1998	aniljaswani3@gmail.com	9929180801
70	5	16EJCME705	AVNISH BHARDWAJ	C	ALIBABA - TDI	12/7/1998	avnish.ab20@gmail.com	8809410751
71	7	16EJCME707	BHARAT SINGHAL	C	Accenture	12/2/1997	bharatsinghal.9@gmail.com	8560012996
72	14	16EJCME714	DIVYANSH SHRANGI	C	Pinnacle	3/9/1998	divyanshshrangi98@gmail.com	8005956512
73	18	16EJCME718	HANUMAN SINGH	C	HG INFRA - Waiting	7/1/1998	hanuman171998singh@gmail.com	9783381936



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74	19	16EJCME719	HEMENDRA SINGH RAO	C	BABA Automobile	4/5/1999	hemendrasingh1999@icloud.com	8769494970
75	20	16EJCME720	HIMANSHU JOSHI	C	ALIBABA - TDI	9/17/1998	jhimanshu820@gmail.com	8094566398
76	23	16EJCME723	KESHAV BHARDWAJ	C	TCS NQT	10/14/1998	kbhardwaj751@gmail.com	9587969096
77	25	16EJCME725	LAVNEET JHASAL	C	TCS NQT	12/20/1997	loveyjhasal@gmail.com	7222831382
78	27	16EJCME727	MANISH SHARMA	C	HG INFRA	8/5/1999	manishsharma050897@gmail.com	7014265525
79	28	16EJCME728	MOHIT MENARIA	C	Accenture	3/12/1998	mohitmenaria1998@gmail.com	7821966091
80	30	16EJCME730	NAVENDU SHEKHAR PANDEY	C	Accenture	7/26/1999	navendu.shekhhar.26@hotmail.com	7488486724
81	31	16EJCME731	NIKHIL SHARMA	C	Accenture	11/7/1996	nikhil07Sharma07@gmail.com	7597619745
82	37	16EJCME737	PUNIT CHOUDHARY	C	HG INFRA	9/14/1998	punit4choudhary@gmail.com	9057758457
83	47	16EJCME747	SHUBHAM LOHOMI	C	Creditas	3/27/1998	shubhamlohomi@gmail.com	9460658106
84	50	16EJCME750	SUMIT JAIN	C	Pinnacle	2/16/1998	sumitj2223@gmail.com	9116887933
85	53	16EJCME753	VAIBHAV PARAKH	C	BABA Automobile	7/20/1998	vparakh009@gmail.com	9461234499
86	54	16EJCME754	VARUN GAUTAM	C	TCS NQT	4/18/1998	Varungjecrc@gmail.com	9001722983
87	56	16EJCME756	YASH DANGI	C	ALIBABA - TDI	8/31/1998	yashdangi95@gmail.com	8107489690
88	57	16EJCME757	YOGESH KUMAR DWIVEDI	C	Accenture	4/24/1999	yogesh240499dwivedi@gmail.com	9454142193

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48. Details of the students going for higher education

Name	YOP	Branch	Phone	Email	Degree/ Course (Higher Study)	Year of Admission	YOP (HS)	Name of the Institution (HS)
SURAJ BHATT	2016	ME	9887119602	suraj.m.831@gmail.com	MBA	2020	2022	IBS COLLEGE, HYDERA BAD
ASHISH SHARMA	2016	ME	9468665506	mech.ashish.sharma@gmail.com	M.TECH			MNIT
INDRAPREET SINGH	2016	ME	9785479055	indrapreetsingh1994@gmail.com	M.TECH	2018	2020	NIRMA UNIVERSITY
PARTH SETHI	2016	ME	8741955323	parth1406@gmail.com	MBA	2017	2019	IMT GAZIABAD
PUNYA AKSHAT	2016	ME	9783972423	shaunmodwal@gmail.com	M.TECH	2017	2019	BITS, pilani
RAGHAV MUNDRA	2016	ME	7597876841	raghavmundratonu@gmail.com	M.TECH			IIT PATAN
SHEKHAR SHARMA	2016	ME	8432487588	shekhar18081993@gmail.com	M.TECH	2017	2019	IIT DELHI
VISHWAS JOSHI	2016	ME	9462966873	vishujoshi16@gmail.com	M.TECH	2017	2019	IIT HYDERABAD
AKSHAY KIRTI	2017	ME	8385055650	Aksrocks5@gmail.com	M.S USA			USA
ROHIT KUMAR	2017	ME		Rohitrmrj2@gmail.com	MBA			PUNE UNIVERSITY
YASHWANT KUMAR NAMA	2017	ME		Yashnama.000@gmail.com	M.TECH			IIT KANPUR
GAURAV KR. GUPTA	2019	ME	7791841742	gauravkhandelwal545@gmail.com	M.TECH FROM MNIT	2020	2022	MNIT
PRAVESH JHANWAR	2019	ME	9660051036	jhpravesh@gmail.com	M.TECH FROM IIT	2020	2022	IIT HYDERABAD
AKSHAY TAK	2016	ME	9413760800	akshaytak@gmail.com	LLB			RU
ANKIT BHARDWAJ	2016	ME	9462575946	ankit.bhardwaj@gmail.com	MS	2018	2020	GERMANY
PRITISH CHANDLOK	2016	ME	9166040434	pritish.chandlok@gmail.com	MS			GERMANY
GAURAV JUNEJA	2016	ME	9460307438	gauravjuneja@gmail.com	MBA			EDITH COWAN COLLEGE, MUMBAI
		ME						

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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):

S.NO.	Name of Student	Session	Mail id	Have you Qualified or Appeared in any State/National/ International Level Competitive Exam for Getting Government Job or for Higher Studies?	Name of the Exam, you qualified/appeared? (GATE/CAT/GMAT /CLAT/GRE/TOEFL/SSC/CIVIL SERVICES ETC.)	It was for Higher Studies or for getting Government Job?
1	APAR KATTA	2015-16	aparkatta@gmail.com	Qualified	GATE	IIT DELHI-APPLIED MECHANICS
2	ASHISH SHARMA	2015-16	mech.ashish.sharma@gmail.com	Qualified	GATE	M.TECH (MNIT)
3	DEEPAK KUMAR PALIWAL	2015-16	deepak.dp1107@gmail.com	Qualified	GATE	M.TECH CTIE
4	INDRAPREET SINGH	2015-16	indrapreetsingh1994@gmail.com	Qualified	GATE	M.TECH-NIRMA UNIVERSITY
5	PARTH SETHI	2015-16	parth1406@gmail.com	Qualified	GATE	IMT-GAZIABAD
6	PUNYA AKSHAT MODWAL	2015-16	shaunmodwal@gmail.com	Qualified	GRE	BITS DUBAI M.TECH
7	RAGHAV MUNDRA	2015-16	raghavmundratnu@gmail.com	Qualified	GATE	IIT PATNA-M.TECH
8	SHEKHAR SHARMA	2015-16	shekhar18081993@gmail.com	Qualified	GATE	IIT DELHI-M.TECH
9	VISHWAS JOSHI	2015-16	vishujoshi16@gmail.com	Qualified	GATE	IIT HYDRABAD
10	AKASH GARG	2016-17	garg.akash.13@gmail.com	Qualified	GATE	Government Job -NTPC
11	AKSHAY KIRTI SHARMA	2016-17	aksrocks5@gmail.com	Qualified	GRE	Higher Studies-M.S., USA
12	ANKIT BHARDWAJ	2016-17	bhardwaj.yash9@gmail.com	Qualified	GATE	Government Job -IOCL
13	MRAGANK OHJA	2016-17	mragank.ohja@gmail.com	Qualified	GATE	Government Job -DRDO
14	RAVI KUMAR KUMAWAT	2016-17	ravikumar302039@gmail.com	Qualified	GATE	Higher Studies
15	YASHWANT KUMAR NAMA	2016-17	YASHNAMA.000@GMAIL.COM	Qualified	GATE	Higher Studies -IIT KANPUR MTECH
16	ROHIT KUMAR	2016-17	Rohitrmj2@gmail.com	Qualified	CAT	MBA (PUNE)
17	GULSHAN RATHORE	2017-18	gulshanrathore96@gmail.com	Qualified	GATE	THE GREAT EASTERN INSTITUTE OF MARINE TIME STUDY, LONAWALA
18	NISHANT JAIN	2017-18	jain.nishant1997	Qualified	CAT	M.B.A. (JIET,





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			@gmail.com			JAIPUR)
19	ABHISHEK RAWAT	2017-18	Abhi.nextsachin@gmail.com	Qualified	GATE	NA
20	ARPIT SHARMA	2017-18	arpitsharma26021998@gmail.com	Qualified	GATE	NA
21	ASHISH KUMAR	2017-18	ashishk2107@gmail.com	Qualified	GATE	NA
22	BHAVESH KUMAR PATIDAR	2017-18	bhavesh.patidar6789@gmail.com	Qualified	GATE	NA
23	HIMANSHU GUNESHWAR	2017-18	HGUNESHWAR@GMAIL.COM	Qualified	GATE	NA
24	HIMANSHU PALIWAL	2017-18	himanshupaliwal17737@gmail.com	Qualified	GATE	NA
25	LILESHWAR SINGH	2017-18	lileshwarsinghrawat@gmail.com	Qualified	GATE	NA
26	LINCOLN GORI	2017-18	LINCOLNGORI@GMAIL.COM	Qualified	GATE	NA
27	PALLAV PANDEY	2017-18	pandey.pallav3@gmail.com	Qualified	GATE	NA
28	PIYUSH KATARIA	2017-18	PKPRINCE967@GMAIL.COM	Qualified	GATE	NA
29	PRASHANT PRAJAPATI	2017-18	prashantprajapati4415@gmail.com	Qualified	GATE	NA
30	RAHUL GAHLOT	2017-18	rahul.gahlot130295@gmail.com	Qualified	GATE	NA
31	RAJA JANMEJAY	2017-18	rajanjanmejaya@gmail.com	Qualified	GATE	NA
32	Abhishek Saini	2018-19	Abhisheksaini165@gmail.com	Qualified	GATE	NA
33	Devesh lala	2018-19	Lala.devesh12@gmail.com	Qualified	GATE	NA
34	Gaurav Kumar Gupta	2018-19	gauravkhandelwal545@gmail.com	Qualified	GATE	NA
35	Hemant Singh Chauhan	2018-19	hemantsingh2641996@gmail.com	Qualified	GATE	NA
36	Kashish Jain	2018-19	kashish.anil51@gmail.com	Qualified	GATE	NA
37	Krishan Kant Gupta	2018-19	KRISHANKANT.GUPTA1998@GMAIL.COM	Qualified	GATE	NA
38	Manish Kumar	2018-19	manish15091996@gmail.com	Qualified	GATE	NA
39	Mayank Sharma	2018-19	mayank.sharma170497@gmail.com	Qualified	GATE	NA





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40	Prashant Kumar	2018-19	PRASHANTKU MAR.MECH19 @JECRC.AC.I N	Qualified	GATE	NA
41	Pravesh Jhanwar	2018-19	jhpravesh@gma il.com	Qualified	GATE	NA
42	Rajat Srivastava	2018-19	RAJATS570@ GMAIL.COM	Qualified	GATE	NA
43	Umang Kapoor	2018-19	umangkapoor19 @gmail.com	Qualified	GATE	NA
44	Vibhav Khandelwal	2018-19	VIBHAVGOLI A@GMAIL.CO M	Qualified	GATE	NA
45	Aditya Sanadhya	2019-20	adityasanadhya5 55@gmail.com	Qualified	GATE	8th Sem Result Awaited
46	AKASH AGRAWAL	2019-20	1012akashagra wal@gmail.com	Qualified	GATE	8th Sem Result Awaited
47	Chirag Talwar	2019-20	chiragtalwar98 @gmail.com	Qualified	GATE	8th Sem Result Awaited
48	Dinesh Suthar	2019-20	dineshsuthar114 5@gmail.com	Qualified	GATE	8th Sem Result Awaited
49	Himanshu Mahipal	2019-20	hmahipal355@g mail.com	Qualified	GATE	8th Sem Result Awaited
50	LOKESH KUMAR DUBEY	2019-20	lokeshkumardub ey1997@gmail. com	Qualified	GATE	8th Sem Result Awaited
51	MANISH GANGWAR	2019-20	manishgangwar 14@gmail.com	Qualified	GATE	8th Sem Result Awaited
52	PANKAJ JANGID	2019-20	pankajjangid504 @gmail.com	Qualified	GATE	8th Sem Result Awaited
53	Piyush Giri	2019-20	piyushgiri85@g mail.com	Qualified	GATE	8th Sem Result Awaited
54	PRASIT JAIN	2019-20	prasit.jain.5@g mail.com	Qualified	GATE	8th Sem Result Awaited
55	Rahul khandelwal	2019-20	rahulkhandelwal 737@gmail.com	Qualified	GATE	8th Sem Result Awaited
56	shubham garg	2019-20	subh.grg@gmail .com	Qualified	GATE	8th Sem Result Awaited
57	Shyam lal mishra	2019-20	shyamalmishra 449@gmail.com	Qualified	GATE	8th Sem Result Awaited
58	Shyam Pratap Singh Rathore	2019-20	shyampratapsin gh009@gmail.c om	Qualified	GATE	8th Sem Result Awaited
59	TANUJ SINGH	2019-20	anuj16srd1998 @gmail.com	Qualified	GATE	8th Sem Result Awaited
60	Yash Jaitawat	2019-20	yashjaitawat199 8@gmail.com	Qualified	GATE	8th Sem Result Awaited
61	NIKHIL SHARMA	2019-20	nikhil07Sharma 07@gmail.com	Qualified	GATE	8th Sem Result Awaited
62	Udit Mathur	2019-20	uditmathur39@ gmail.com	Qualified	GATE	8th Sem Result Awaited

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

<b>Name of the award/medal</b>	<b>National/ International</b>	<b>Sports / Cultural</b>	<b>Name of the Student</b>	<b>Number of students</b>
THIRD PRIZE in NATIONAL WELDING	NATIONAL WELDING LEAGUE OF WOMEN		Aditi, Diya and Shubhada	3

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

- Team Moonriders from JECRC has cleared the Brake Test & other events such as Acceleration, Maneuverability & sled pull. The Team has shown its strong presence in the event by being the only team from Rajasthan to reach the final stage of the competition in which 82 teams out of 120 teams will be competing against each other in a 4 Hour race. Team scored 52nd position among of total 120 teams & 4th among the 15 new teams.
- Team Moonriders, JECRC won the AUTOCROSS and lightweight title in NEKC for their first ever Electrical Go Kart design With pride Team Moonriders.

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

<b>Name of Student</b>	<b>Roll No.</b>	<b>E-Mail ID</b>	<b>Title of Activity</b>
Ankit	18EJCME202	ankitsharma075@hotmail.com	Cricket
Ayush Porwal	18EJCME204	ayushporwal22.ap@gmail.com	Cricket
Chinmay Jain	17EJCME027	iamin9class@gmail.com	Football
Deepak Faujdar	18EJCME205	faujdar.deepak9829@gmail.com	Cricket
Lokendra Gurjar	18EJCME208	lokendragurjarlokendra@gmail.com	Cricket
Naman Gupta	17EJCME066	send2chhavi@gmail.com	Table Tennis (Boys)
Parvinder Singh	16EJCME400	parvindersingh101995@gmail.com	Cricket
Ramakant Kumar	18EJCME211	aramakant1998@gmail.com	Cricket
Saurabh Sharma	17EJCME101	saurabhjecrc97@gmail.com	Football

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

<b>Sr. No</b>	<b>Date</b>	<b>Title</b>	<b>Speaker</b>	<b>Attendees</b>	<b>Duration</b>
1	8 Feb 20	Advancement in automotive Industry	Harsh babel	72	One day

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

<b>Sr.No</b>	<b>Nameof teacher</b>	<b>PAN</b>	<b>Nameof conference/ workshopattendedfor whichfinancial support provided</b>	<b>Nameofthe professionalbodyfor whichmembershipfee is provided</b>	<b>Amountof support(REMARK)</b>
1	Dr M.P.SINGH		WOSA		20000

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

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)	No. of participants (Non-teaching Staff)
1	<b>Faculty Development programme</b>	<b>NITTTR CHANDIGARH</b>	<b>6 Jan 20</b>	<b>11 Jan20</b>	<b>52</b>	<b>NIL</b>

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

Name of teacher who attended	Department	Title of the program	Duration (from – to) (DD-MM-YYYY)
Dr M.P Singh	ME	WhatsApp Outcome Based Education Faculty Development Program	24/03/2020-14/04/2020
Dr M.P Singh	ME	Inculcating Universal Human Values in Technical Education	03/05/2020-07/05/2020
Dr M.P Singh	ME	Hands On Practice on 3D Printing Technology	27/08/2019-31/08/2019
Dr M.P Singh	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Dr M.P Singh	ME	WORKSHOP ON EXAM REFORMS	09/12/2019-11/12/2019
Dr M.P Singh	ME	Advance Material Research	15/06/2020-19/06/2020
Dr M.P Singh	ME	Teachers Training Workshop	24/02/2020
Dr Fauzia Siddiqui	ME	WhatsApp Outcome Based Education Faculty Development Program	24/03/2020-14/04/2020
Dr Fauzia Siddiqui	ME	Corrosion and its Control	02/06/2020-04/06/2020
Dr Fauzia Siddiqui	ME	Design, Thinking ,Innovation & IPR	09/13/2019-13/12/2019
Dr Fauzia Siddiqui	ME	IOT in Manufacturing	06/01/2020/10/01/2020
Dr Fauzia Siddiqui	ME	Teachers Training Workshop	24/02/2020
Dr Bhuvnesh Bhardwaj	ME	WhatsApp Outcome Based Education Faculty Development Program	24/03/2020-14/04/2020
Dr Bhuvnesh Bhardwaj	ME	IOT in Manufacturing	06/01/2020/10/01/2020
Dr Bhuvnesh Bhardwaj	ME	Advance Material Research	15/06/2020-19/06/2020
Dr Manish Shrivastava	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Mr Kuldeep Sharma	ME	WhatsApp Outcome Based Education Faculty Development Program	24/03/2020-14/04/2020



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Mr Kuldeep Sharma	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Mr Kuldeep Sharma	ME	Advance Material Research	15/06/2020-19/06/2020
Mr Satyendra Kumar	ME	Welding for Additive Manufacturing	10/06/2020-15/06/2020
Mr Satyendra Kumar	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Ms Priti P Bodkhe	ME	Renewable Energy Utilization	26/05/2020-30/05/2020
Ms Priti P Bodkhe	ME	IOT in Manufacturing	06/01/2020/10/01/2020
Mr Tej Bahadur Singh	ME	Palagarism,Research, Ethics & Patent (PREP)	25/06/2020-27/06/2020
Mr Tej Bahadur Singh	ME	Additive Manufacturing with Interdisciplinary Applications	29/06/2020-03/07/2020
Mr Tej Bahadur Singh	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Mr Tej Bahadur Singh	ME	CAD- CAM and Advanced Manufacturing	02/03/2020-07/03/2020
Mr Yogesh Dubey	ME	Emerging Trends in Mechanical Engineering	08/06/2020-12/06/2020
Mr Yogesh Dubey	ME	Palagarism,Research, Ethics & Patent (PREP)	25/06/2020-27/06/2020
Mr Yogesh Dubey	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Mr Lalit kr Sharma	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Mr Lalit kr Sharma	ME	CAD- CAM and Advanced Manufacturing	02/03/2020-07/03/2020
Dr Rishi Pareek	ME	LATEX	01/06/2020-07/06/2020
Dr Rishi Pareek	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Mr Akhilesh Paliwal	ME	IOT in Manufacturing	06/01/2020/-0/01/2020
Mr Hemant Bansal	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Mr Ravi Yadav	ME	Welding for Additive Manufacturing	10/06/2020-15/06/2020
Mr Ravi Yadav	ME	Recent Advances in Material Characterization	23/05/2020-28/05/2020
Mr Ravi Yadav	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Mr Ravi Yadav	ME	CAD- CAM and Advanced Manufacturing	02/03/2020-07/03/2020
MR Hukum Chand	ME	Image Classification using MATLAB	24/25/2020
MR Hukum Chand	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Mr Nitin Chabbara	ME	Advance Material Research	15/06/2020-19/06/2020
Mr Nitin Chabbara	ME	Outcome Base Education & Accreditation	25/05/2020-29/05/2020
Mr Nitin Chabbara	ME	MIGRATION OF IT INFRA USING CLOUD	20/05/2020-21/05/2020
Mr Nitin Chabbara	ME	Palagarism,Research, Ethics & Patent (PREP)	25/06/2020-27/06/2020
Mr Nitin Chabbara	ME	Emerging Trends in Mechanical Engineering	08/06/2020-12/06/2020
Ms Palak Jindal	ME	Palagarism,Research, Ethics & Patent (PREP)	25/06/2020-27/06/2020
Ms Palak Jindal	ME	Advance Material Research	15/06/2020-19/06/2020
Ms Palak Jindal	ME	IOT in Manufacturing	06/01/2020/10/01/2020
Mr Akhil vijay	ME	Academic leadership,Teaching & learning Methods,Research plan,Patents etc	10/06/2020-15/06/2020
Mr Akhil vijay	ME	IOT in Manufacturing	06/01/2020/10/01/2020
Mr Akhil vijay	ME	REJUVENATION OF BODY,MIND & SOUL	15/06/2020-19/06/2020
Mr Akhil vijay	ME	Mechanical Behaviour of advance material & its scope for Engineering Application	10/06/2020-14/06/2020

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Mr Akhil vijay	ME	Technological Advances in power switching converters for RES & FT for E-vehicles	01/06/2020-05/06/2020
Mr Akhil vijay	ME	Advance Material Research	15/06/2020-19/06/2020
Mr Akhil vijay	ME	Artificial Intellenge	22/05/2020-26/05/2020
Mr Akhil vijay	ME	Environmental Sustainability and Green Energy	29/06/2020-03/07/2020
Mr Dayal S Rathore	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Mr Jitendra Gupta	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Mr Rajendra Gupta	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Mr Ashish Nagpal	ME	IOT in Manufacturing	06/01/2020-10/01/2020
Mr Ashish Nagpal	ME	Advance Material Research	15/06/2020-19/06/2020

57. Total Grants received from non-government bodies, individuals, Philanthropers:

<b>Nameofthenongovernmentfunding agencies/individuals</b>	<b>Funds/Grants receivedin Rs.</b>	<b>Initiative</b>
Technology Development Program under Department	4983000	Mr. Manish Jain

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

<b>NAME OF QUALITY INITIATIVE</b>	<b>DATE OF CONDUCTING ACTIVITY</b>	<b>NUMBER OF PARTICIPANTS</b>	<b>FEEDBACK OF EVENT</b>	<b>DEPARTMENT FACULTY CO-ORDINATOR</b>
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 techological aspects through paper presentaton.	Dr. M.P. Singh and Dr Fauzia Siddiqui
workshop on VEHICLE DYNAMICS (By	4th-8th march 2020	60		Dr. Rishi pareek



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faculty)				
A Guest Lecture on Start-Up in the in Automotive World and Electric Vehicle Scenario in India was delivered by Sh. Gaurav Dadheech, Founding Member of Electric Mobility Team Part of Hero Hatch (An Incubation Centre within Hero Motocorp)	03.03.2020	47	Students got awareness about startup's in the Automotive world, Electric vehicle scenario in India, what it takes to make an Electric vehicle, Career opportunities in Electric Vehicle domain, what a student can do to get into EVs.	Kuldeep Sharma
A Guest Lecture on New Technologies Challenge in Automative Industries was delivered by Sh. Vaibhav Kamalkaka, Senior Executive (R&D), Honda Cars India Ltd, Greater Noida	16.02.2020	43	Students came to know about the careers in Mechanical and Automotive Industries and how new technologies challenge which have occurred in recent years.	Kuldeep Sharma
A Guest Lecture on Importance of digital marketing was delivered by Sh. Ravindra Dhewa, Director, Global Centre of Digital Marketing, Jaipur	14.02.2020	30	Students gained knowledge about the role and importance of digital marketing and the way they can promote a brand on social media that may be helpful in Start-Ups.	Lalit Kumar Sharma



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A Guest Lecture on Careers in Automotive Industries was delivered by Sh. Harsh Babel, Senior Manager (R&D), Daimler India	13.02.2020	48	Students came to know about the careers in Automotive Industries and the changes which have occurred in last some years.	Kuldeep Sharma
A Guest Lecture on How to Prepare for CAT and GRE was delivered by Sh. Diwjendra Srivastava, Motivator and Guide, IMS, Jaipur	12.02.2020	29	Students were informed about the difference between interest and money making. The importance of management in future progress was also explained.	Lalit Kumar Sharma
A Guest Lecture on Application of AutoCAD, CATIA, Solidworks and ANSYS software in the Manufacturing Industries was delivered by Sh. Ravi Kumar Swami, Founder and Director of the CADEMATE, Jaipur	25.01.2020	43	Students came to know about features of ANSYS DISCOVERY LIVES which can be used in many mechanical properties like in fluid mechanics, Thermal power plant and in Heat engine etc.	Lalit Kumar Sharma
A Guest Lecture on Importance of AutoCAD, CATIA, Solidworks in the Manufacturing Industry was delivered by Sh. Girish Kumar, CADDESK, Jaipur	24.01.2020	51	Students were informed about the difference between engineering Drawing and Drafting. They also gained brief introduction of analyzing	Lalit Kumar Sharma



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			softwares like DELCAM and APTCAM, NXCAM.	
A Guest Lecture on Application of AutoCAD, CATIA, Solidworks and ANSYS software in the Manufacturing Industries was delivered by Sh. Ravi Kumar Swami, Founder and Director of the CADEMATE, Jaipur	23.01.2020	47	Students were introduced about the analysis of designed truck which was designed in SOLIDWORK S. The truck was analysed by applying different environmental factors and on the basis of specifications of truck, which includes aerodynamics, thermal engineering, etc.	Lalit Kumar Sharma
A Guest Lecture on Design Optimization of Functionally Graded Dental Implant for Bone Remodelling was delivered by Sh. Alon Tal, UG Student B.Sc Mechanical Engineering (RWTH Aachen University)	09.10.2019	23	Students were introduced about a project entitled 'design optimization of functionally graded dental implant for bone remodelling' with the help of some case studies. Some investigation techniques in FEM were also	Satyendra Kumar



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			briefly discussed.	
Internet of Things in Manufacturing	January 06-10, 2020	55	The entire program was very satisfactory & learner-centric	Hemant Bansal
Trainig on 3 D PRINTING	28th nov- 20th Dec, 2019	90		Satyendra kuamr
workshop on VEHICLE DYNAMICS	15 Nov-19 dec, 2019	55		Kuldeep sharma
Trainig on 3 D PRINTING (by Fauclty)	11th Oct - 20 Oct, 2019	120		Satyendra kuamr
A Guest Lecture on Practical Applications and Industrial Uses of Mechanical CAD was delivered by Sh. Rajeev Bhargava, Business Coach of CADD Center, Jaipur	06.09.2019	115	Students came to know about the Product Management, CREO, Plant Design Management and their Industrial applications. 3D printing technology with its sample products was also demonstrated.	Lalit Kumar Sharma

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A Guest Lecture on Introduction and Application of MATLAB was delivered by Sh. Bhawani Singh, Expert from Prime Vision Automation Solutions, Jaipur	04.09.2019	67	Students were introduced about the working and tools of MATLAB and also the uses of MATLAB in Mechanical Engineering. It was concluded with some examples in MATLAB.	Lalit Kumar Sharma
A Guest Lecture on Application of Fluid Mechanics in Industries was delivered by Sh. Himanshu Shrivastava, Faculty Member of Engineer's Academy, Jaipur	27.08.2019	45	Students came to know about the applications of Fluid Mechanics in various industries	Lalit Kumar Sharma
A Guest Lecture on Mechanical CAD was delivered by Sh. Rajeev Bhargava, Business Coach of CADD Center, Jaipur	27.08.2019	60	Students were introduced about various softwares like AutoCAD, SOLIDWORK S, Machine Drawing, and 3-D Printing etc.	Lalit Kumar Sharma

59. Number of gender equity promotion Programmes organized by the department:

Years	Title of The Program	Date and Duration	Number of Participants
2019-20	Baja SAE Virtuals 2019	12-07-2019 to 13-07-2019	ADITI GUPTA

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	Baja SAE 2020	22-01-2020 to 26-01-2020	ADITI GUPTA
	National Welding League	3/8/2020	Divya Bharti
	National Welding League	3/8/2020	Rudrakshi Kodap
2018-19	BAJA SAEINDIA	23 to 27-01-2019	Deeya sharma
	BAJA SAEINDIA	23 to 27-01-2019	Shubhda agarwal
	PRODUCT DESIGN (3D PRINTING)	05/02/2019	Poonam yadav
	National Welding League	08/03/2019	shubhda agarwal
	ATV	23 to 27 -03-2018	shubhda agarwal
	National Welding League	08/03/2019	deeya sharma

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



**1. ADJUSTABLE SHELVES AND FOLDING BAR REFRIGERATOR**

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2. Design fabrication and testing of low cost solar still



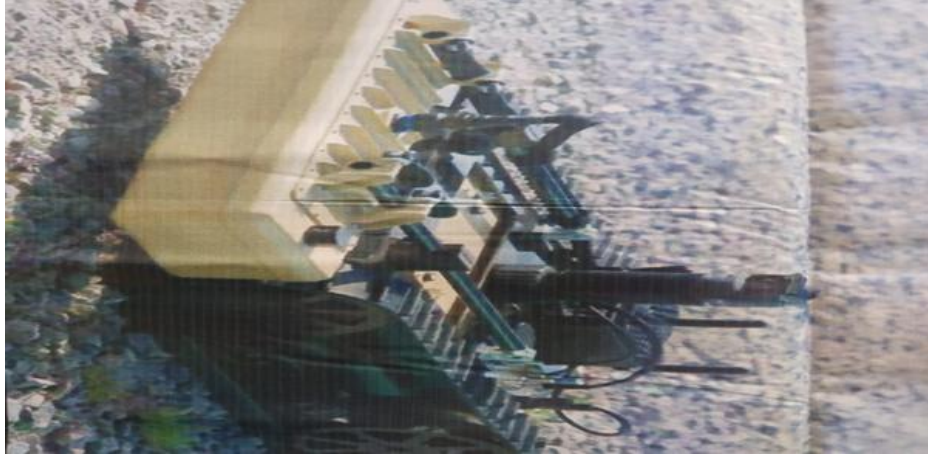
3. Design and fabrication of thrifty efficient air conditioning system



4. Electric thermal gloves



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**5. Anti tank mine detector and extraction**

61. Details of the final year project:

Total	- 47
In House	- 47
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. Faculty members use ICT tools and resources available on the college campus
2. Faculty members have developed e-content of their respective subjects. Guest lectures and invited talks arranged by industry experts.
3. Department also provide coursera platform for students as well as faculty members to enhance their technical skills.
4. Department motivate students to enroll in Swayam, NPTEL and MOOC courses. Also, motive students to enhance their technical knowledge using National digital library & Virtual Lab.
5. Department provide facilities for students to convert their ideas into startup/patent.
6. Department sign MoUs with the industries and setup industries oriented lab in the campus to enhance the teaching learning process.
  - Center of excellence for automobile (BABA automobile supported lab.)
  - Centre of excellence for designing (CADD center support Lab.)
  - 3D printing Lab




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7. Department also arrange industrial visit, guest lecture from industry experts, conferences, technical activities for students.

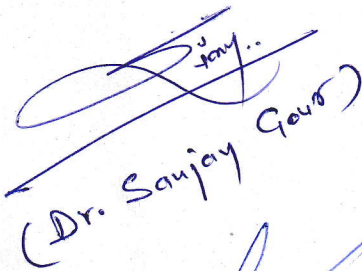
Department also provide all information regarding the teaching- learning process on college Website. [www.jecrcfoundation.com](http://www.jecrcfoundation.com)

**Declaration by the Head of the Department/Institution:**

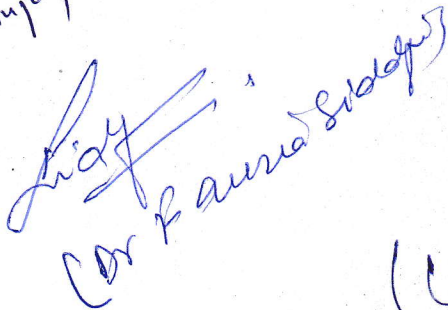
I am aware that the above information provided by the department will be validated by the AAA committee during the visit.



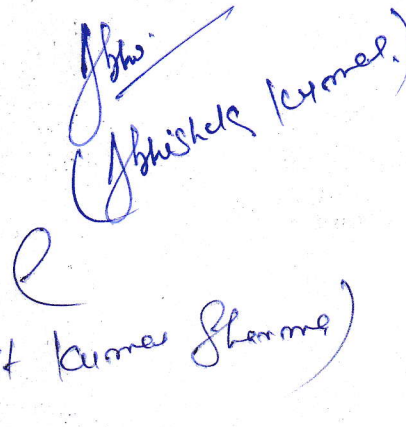
**Head of Department**  
**(Mechanical Engineering)**  
Head of the Department  
Mechanical Engineering  
JECRC, Jaipur



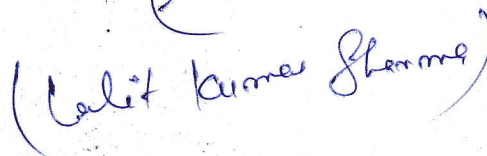
(Dr. Sanjay Gaur)



(Dr. Fauna Singh)



(Abhishek Kumar)



(Lalit Kumar Sharma)