

Moradabad Institute of Technology, Moradabad

ACADEMIC AND ADMINISTRATIVE AUDIT

ACADEMIC YEAR: 2018-19

Section I: Basic Information

1	Audit Date	26-07-2019
2	Name of Department	Mechanical Engineering
3	Head of Department	Dr. Munish Chhabra
4	Number of Full time teachers	22
5	Number of Technical Staff	25
6	Number of Student	313
7	Student Full Time Teacher Ratio	14.2

Section II: Curricular Aspects

1. Academic Planning

Sr. No.	Particular	Available Yes / No	Remark(if any)
1	Academic Calendar	Yes	
2	Faculty Subject Choices	Yes	
3	Elective Choices from Students	Yes	
4	Course/Subject Distribution to Faculty	Yes	
5	Time Tables	Yes	
6	Lecture blow-up	Yes	

2. List of Elective Courses in Elective Course System Conducted by department to third year and final year students

Sr. No.	Name of Elective Course	Semester
ODD SEM.		
1.	IC ENGINE	5 th
2.	ENTERPRENOURSHIP DEVELOPEMENT	7 th
3.	COMPUTER AIDED MANUFACTURING	7 th
4.	TOTAL QUALITY MANAGEMENT	7 th
EVEN SEM.		
5.	Refrigeration & Air-conditioning	6 th
6.	Non Conventional Energy Resources	8 ^h
7.	Operations Research	8 th
8.	Advance Welding Technology	8 ^h
9.	Non Destructive Testing.	8 th

3. List of value added courses conducted in department

Sr. No.	Name of Value Added Course	Sem/year	No of Students Participated
1.	PDP classes	3 rd /2 nd	All Students of Department
2.	PDP classes	4 th /2 nd	
3.	PDP classes	5 th /3 rd	
4.	PDP classes	6 th /3 rd	
5.	PDP classes	7 th /4 th	

Section III: Teaching Learning & Evaluation

4. Course / Curriculum Delivery

Sr. No.	Name of Subject	Name of Faculty	No. of Lectures / Practical's as Per Syllabus	No. of Lectures/ Practical as per teaching plan / Lab Plan	No. of Lectures/ Practical Conducted
ODD SEM.					
Semester I					
1	COMPUTER AIDED ENGG GRAPHICS LAB	Prof. (Dr.) Bhanu Pratap Singh	10	10	11
2	W/S LAB	Dr. Abhishek Saxena	10	10	10
3	W/S LAB	Mr. Pavanendra Kumar	10	10	11
4	W/S LAB	Mr. Rakesh K. Gangwar	10	10	12
5	W/S LAB	Mr. Vipin Kumar	10	10	11
6	W/S LAB	Mr. Deepak Singh	10	10	10
7	W/S LAB	Mohd. Abdul Shaafi	10	10	12
8	W/S LAB	Mr. Vikas Rastogi	10	10	10
9	W/S LAB	Subham Vyas	10	10	11
10	W/S LAB	Mr. Sandeep Kumar	10	10	10
11	COMPUTER AIDED ENGG GRAPHICS LAB	Ms. Monika Singh	10	10	11
12	COMPUTER AIDED ENGG GRAPHICS LAB	Ms. Bhavyanidhi Vats	10	10	11
Semester III					
13	Fluid Mechanics	Mr. Atul Sharma	40	40	41
14	Material Science	Mr. Sandeep Kumar	40	40	41
15	Thermodynamics	Mr. Rakesh Kumar Gangwar	40	40	50
16	Mechanics of Solid	Mr. Nitin Agarwal	40	40	42
17	Fluid Mechanics Lab	Mr. Atul Sharma	10	10	10
18	Material Science & testing Lab	Mr. Sandeep Kumar	10	10	11

19	Thermodynamics Lab	Mr.Rakesh Kumar Gangwar	10	10	11
20	Comp.Aided Machine Drawing –I Lab	Mr.Sanjay Kumar	10	10	11
21	Comp.Aided Machine Drawing –I Lab	Ms.Monika Singh	10	10	10

Semester V

22	Machine Design-I	Mr.Pravesh Chandra	40	40	41
23	Machine Design-I	Mr.Puneet Kumar	40	40	41
24	Heat & Mass Transfer	Mr.Arvind Kumar Singh	40	40	45
25	Heat & Mass Transfer	Mr.Arvind Kumar Singh	40	40	45
26	Manufacturing Science & Technology-II	Mr.Vipin Kumar	40	40	40
27	Manufacturing Science & Technology-II	Ms. Bhavyanidhi Vats	40	40	41
28	I.C.Engines and Compressor	Mr.Deepak Singh	40	40	42
29	I.C.Engines and Compressor	MR PAVNENDRA KUMAR	40	40	41
30	Design and Simulation Lab-I	Mr.Puneet Kumar	10	10	41
31	Design and Simulation Lab-I	Mr.Pravesh Chandra	10	10	42
32	HMT Lab	Mr.Prashant Singh	10	10	11
33	HMT Lab	Mohd.Talaha Khan	10	10	10
34	HMT Lab	Mr.Arvind Kumar Singh	10	10	11
35	Manufacturing Technology –II Lab	Vipin Kumar	10	10	10
36	Manufacturing Technology –II Lab	Ms. Bhavyanidhi Vats	10	10	10
37	Seminar	Dr.Abhishek Saxena	10	10	12
38	Seminar	Mr.Vikas Rastogi	10	10	12
39	Seminar	Mr.Rakesh K Gangwar	10	10	12
40	Seminar	Mr.Sandeep Kumar	10	10	12

Semester VII

41.	Entrepreneurship Development	Mr. Ganesh sharma	40	40	40
42.	Entrepreneurship Development	Mohd. Talah Khan	40	40	40
43.	Entrepreneurship Development	MS.Monoka Singh	40	40	40
44.	CAD	Mr.ankit Gupta	40	40	40
45.	CAD	Mr. Shubham vyas	40	40	40
46.	CAD	Mr. Ankit Gupta	40	40	40
47.	Automobile Engineering	Mr.Sumit Kumar Singh	40	40	40
48.	Automobile Engineering	Mohd.Abdul Shafi	40	40	40
49.	Automobile Engineering	Mr.Akhilesh Kumar	40	40	40
50.	Computer Aided Manufacturing	Prof.(Dr.) Munish Chhabra	40	40	40
51.	Computer Aided Manufacturing	Mr. Prashant Singh	40	40	40
52.	Computer Aided Manufacturing	Mr. Sanjay Kumar	40	40	40
53.	Total Quality Management	Prof.(Dr.) Parul Gupta	40	40	40
54.	Total Quality Management	Dr.Abhishek Saxena	10	10	40
55.	Total Quality Management	Mr.Vikas Rastogi	10	10	40
56.	CAD/CAM Lab	Mr.Anikit Gupta	10	10	10
57.	CAD/CAM Lab	Mr Sumit Kumar Singh	10	10	10
58.	CAD/CAM Lab	Mr.Sanjay Kumar/	10	10	10
59.	CAD/CAM Lab	Mr.Shubham vyas	40	40	10
60.	CAD/CAM Lab	Mr Puneet Kumar	10	10	10
61.	CAD/CAM Lab	Mr. Prashant Singh	10	10	10
62.	I.C.Engine and Automobile Lab	Mr.Akhilesh Kumar/	10	10	10
63.	I.C.Engine and Automobile Lab	Mohd.Abdul Shafi	10	10	10
64.	I.C.Engine and Automobile Lab	Mr.Sumit Kumar Singh	10	10	10
65.	Industrial Training	Mr.Puneet Kumar	10	10	12

66.	Industrial Training	Mr.Vipin Kumar	10	10	12
67.	Industrial Training	Mr.Pavanendra Kumar	10	10	12
68.	Industrial Training	Mr.Deepak Singh	10	10	12
69.	Industrial Training	Ganesh Kumar Sharma	10	10	12

EVEN SEM.

Semester II

70.	COMPUTER AIDED ENGG GRAPHICS LAB	Prof. (Dr.) Bhanu Pratap Singh	10	10	11
71.	W/S LAB	Mr Sumit Kumar Singh	10	10	10
72.	W/S LAB	Mr.Sanjay Kumar/	10	10	11
73.	W/S LAB	Mr.Shubham vyas	10	10	11
74.	W/S LAB	Mr Puneet Kumar	10	10	12
75.	W/S LAB	Mr.Pavanendra Kumar	10	10	10
76.	W/S LAB	Mr.Rakesh K Gangwar	10	10	10
77.	W/S LAB	Mohd. Talah Khan	10	10	12
78.	W/S LAB	Mr.Atul Sharma	10	10	12
79.	W/S LAB	Mr.Shubham Vyas	10	10	10
80.	COMPUTER AIDED ENGG GRAPHICS LAB	Mohd.Abdul Shafi	10	10	11
81.	COMPUTER AIDED ENGG GRAPHICS LAB	Ms.Bhavya Nidhi Vats	10	10	11
82.	COMPUTER AIDED ENGG GRAPHICS LAB	Mr.Prashant Singh	10	10	11
83.	MEASUREMENT AND METROLOGY	DR. ABHISHEK SAXENA	40	40	40
84.	MANUFACTURING SCIENCE & TECHNOLOGY-I	DR. MUNISH CHHABRA	40	40	41
85.	APPLIED THERMODYNAMICS	MR.SANDEEP KUMAR	40	40	45

86.	MEASUREMENT AND METROLOGY LAB	MR. ARVIND KUMAR SINGH	10	10	10
87.	MEASUREMENT AND METROLOGY LAB	MR. ATUL SHARMA	10	10	10
88.	MANUFACTURING SCIENCE & TECHNOLOGY-I LAB	DR. MUNISH CHHABRA	10	10	10
89.	MANUFACTURING SCIENCE & TECHNOLOGY-I LAB	MR. DEEPAK SINGH	10	10	10
90.	MANUFACTURING SCIENCE & TECHNOLOGY-I LAB	MR. GANESH SHARMA	10	10	10
91.	COMPUTER AIDED MACHINE DRAWING-II LAB	MR. SANJAY KUMAR	10	10	10

Semester VI

92.	FLUID MACHINERY	MR. DEEPAK SINGH	40	40	42
93.	FLUID MACHINERY	MR. GANESH SHARMA	40	40	42
94.	THEORY OF MACHINES	MR. PAVNENDRA KUMAR	40	40	45
95.	THEORY OF MACHINES	MR. PRAVESH CHANDRA	40	40	45
96.	MACHINE DESIGN-I	DR. PARUL GUPTA	40	40	41
97.	MACHINE DESIGN-I	DR. NITIN AGARWAL	40	40	41
98.	REFRIGERATION & AIR-CONDITIONING	MR. RAKESH KM. GANGWAR	40	40	48
99.	REFRIGERATION & AIR-CONDITIONING	MS. MONIKA SINGH	40	40	42
100.	FLUID MACHINERY LAB	MR. DEEPAK SINGH	10	10	10
101.	FLUID MACHINERY LAB	MR. GANESH SHARMA	10	10	10

102.	THEORY OF MACHINES LAB	MR. PRAVESH CHANDRA	10	10	10
103.	THEORY OF MACHINES LAB	/ MR. PAVNENDRA KUMAR	10	10	10
104.	DESIGN AND SIMULATION LAB II	DR. PARUL GUPTA	10	10	10
105.	DESIGN AND SIMULATION LAB II	DR. NITIN AGARWAL	10	10	10
106.	DESIGN AND SIMULATION LAB II	MR. PRAVESH CHANDRA	10	10	10
107.	DESIGN AND SIMULATION LAB II	MR. GANESH SHARMA	10	10	10
108.	REFRIGERATION & AIR CONDITIONING LAB	MR. RAKESH KM. GANGWAR	10	10	10
109.	REFRIGERATION & AIR CONDITIONING LAB	MS. MONIKA SINGH	10	10	10

Semester VIII

110.	POWER PLANT ENGINEERING	MOHD. ABDUL SHAFI	40	40	40
111.	POWER PLANT ENGINEERING	MR. SHUBHAM VYAS	40	40	40
112.	POWER PLANT ENGINEERING	MOHD. ABDUL SHAFI	40	40	40
113.	NON CONVENTIONAL ENERGY RESOURCES	MR. PRASHANT KUMAR	40	40	40
114.	NON CONVENTIONAL ENERGY RESOURCES	MR. ARVIND KUMAR SINGH	40	40	40
115.	NON CONVENTIONAL ENERGY RESOURCES	MS. BHAVYANIDHI VATS	40	40	40
116.	OPERATIONS RESEARCH	MR. PUNEET KUMAR	40	40	42
117.	ADVANCE WELDING	MR. VIPIN KUMAR	40	40	40

	TECHNOLOGY				
118.	ADVANCE WELDING TECHNOLOGY	MOHD. TALHA KHAN	40	40	40
119.	NON DESTRUCTIVE TESTING	MR. ARVIND KUMAR SINGH	40	40	40
120.	NON DESTRUCTIVE TESTING	MR. SANJAY KUMAR	40	40	40
121.	NON DESTRUCTIVE TESTING	MR. ATUL SHARMA	40	40	40
122.	SEMINAR	MR. PUNEET KUMAR	10	10	12
123.	SEMINAR	MR. VIPIN KUMAR	10	10	12
124.	SEMINAR	MR. SHUBHAM VYAS	10	10	12
125.	SEMINAR	MR. ATUL SHARMA	10	10	12
126.	SEMINAR	MR. DEEPAK SINGH	10	10	12
127.	SEMINAR	MR. SANDEEP KUMAR	10	10	12

TH - Theory PR Practical

5. List of Expert Lecturers / Workshops Conducted

Sr. No.	Expert Lecture Topic	Expert Speaker / Resource Person	Date of Conduction	Target Audience
1	Agrivoltaics	Mr. Vivek Saraf CEO, SunSeed, AVP	11-09-2020	Faculty & Mechanical Engg. Students
2	Preparation Techniques for IES	Mr. Rajat Dixit ADME, Indian Railway	21.12.2020	Faculty & Mechanical Engg. Students
3	"Deciding what to do with your life"	Mr. Dhanajaya Bharadwaj, Deputy Commandant Technical, Indian Coast Guard.	12-01-2021	Mechanical Engg. Students
4	Role of Artificial Intelligence in Automotive and manufacturing field	Mr. Mahesh Shinde, General Manager, Tata Motors, Pune India.	16-01-2021	Faculty & Mechanical Engg. Students

5	Intelligent welding systems in context of Industry 4.0	Mr. Gaurav Chaudhary, Business Development Manager, Fronius India Pvt. Ltd.	02-02-2021	Faculty & Mechanical Engg. Students
6	Opportunities of mechanical engineers in society	Mr. Ravi shanker Kochak, Vice chairman, IMechE	28-04-2021	Faculty & Mechanical Engg. Students
7.	Learn by doing using simulation software: Ansys mechanical & CFD	Mr. Kailash Jagtap Application Engineer, ARK Solution Pvt. Ltd.	20.05.2021	Faculty & Mechanical Engg. Students
8	Digital manufacturing	Mr. Krishna prasad M, DM expert, Siemens COE, NIT Kurukshetra	11.06.2021	Faculty & Mechanical Engg. Students
9	Composite to Nano-composite	Dr. Avinash Parashar IIT Roorkee	25.06.2021	Faculty & Mechanical Engg. Students
10	Opportunities & challenges in product development and CAD & RP Trends	Mr. Rushil Soni Director & Product Developer e3Dify, Noida	27.07.2021	Faculty & Mechanical Engg. Students

6. Activities for Slow and Advanced Lerner

Action Plan for Slow Learner

- (1) A question bank based on the previous years' question papers, is provided to the students for better preparation.
- (2) Regular monitoring of their progress is done by observing their performance in lectures, tutorials and labs.
- (3) Separate special classes for weak students are arranged. It helps in clarifying the doubts and re-explaining of difficult topics to such students.
- (4) Important study material is provided to the weak students for better preparation.
- (5) Regular counseling of weak students to enhance their habit of self learning.

Action Plan for Medium Learner

- (1) Strong monitoring of self-learning activities of students.
 - (a) Students are encouraged to read different books and present various topics as seminar in order to enhance the presentation and communication skills.
 - (b) Students are encouraged to prepare their own notes of each topics.
- (2) A question bank based on the previous years' question papers, is provided to the students for better preparation.
- (3) Regular monitoring of their progress is done by observing their performance in lectures, tutorials and labs.
- (4) Separate special classes for these are arranged. It helps in clarifying the doubts and re-explaining of difficult topics to such students.

Action Plan for Fast Learner

- (1) Students are encouraged to enhance their skills by joining NPTEL/MOOC or any other special training course based on their area of interest.
- (2) Questions of competitive exam level regularly taught to students.
- (3) Strong monitoring of self learning activities of students.
 - (a) Students are encouraged to read different books and present various topics as seminar in order to enhance the presentation and communication skills.
 - (b) Students are encouraged to prepare their own notes of each topics.
- (4) Each topic of the syllabus as well as additional topics/case studies discussed with students thoroughly.
- (5) They are encouraged to participate in workshops and seminars to gain knowledge on the latest developments.

7. Counseling and Mentoring

Sr. No.	Particular	Yes/ No	Remark (if any)
1	Counselor Allocation	Yes	
2	Class wise Student Profile Record maintained	Yes	
3	Counselor Session Record maintained	Yes	
No. of Students in Department		No. of Teachers Full in Department	Counselor : Mentee Ratio
313		22	1:20

8. Internal Evaluation System

Sr. No.	Particular	Yes / No	Remark (if any)
1	Class test records	Yes	
2	Assignments	Yes	

9. Learning Outcome

Sr. No.	Particular	Yes / No	Remark (if any)
1	PO, PSO, CO are well stated	Yes	
2	Correlation of COs in PSOs and POs	Yes	
3	Course Outcome attainment calculated	Yes	
4	Program Specific Outcome & Program Outcome attainment through course outcome calculated	Yes	

10. Student Performance in University Exam Ist year to IVth Year(Batch:2015-2016)

Sr. No.	Particular	
1	Number of students appeared	184
2	Number of All Clear Students	63
4	Number of students passed with COP	84
7	Number of Students Failed	37
8	Passing Percentage	79.89

Section IV: Structured Feedback

Sr. No.	Particular	Yes / No	Remark (if any)
1	Student feedback on teaching learning conducted & analyzed	Yes	
2	Student exit survey conducted & analyzed	Yes	
3	Alumni feedback conducted & analyzed	Yes	

11. Faculty Publications

Number of Publication in National Journals	00
Number of Publication in International Journals	01
Number of Publication in National Conferences	00
Number of Publication in International Conferences	04
Book Chapter	04

Section VI: Collaborations & Linkages

12. Student Internships:

S. No.	Roll No.	Name of the participant	Name of the Training Organisation /Institute	Duration
1	1508240001	Aakash Singh	AKGEC-KUKA	11/06/2018 to 22/07/2018
2	1508240002	Aayush	AKGEC-KUKA	11/06/2018 to 22/07/2018
3	1508240003	Abdur Rehman	IFFCO Aonla	10/06/2018 to 27/07/2018
4	1508240004	Abhishek Gangwar	Northern Railway MBD	19/06/2018 to 20/07/2018
5	1508240006	Abhishek Singh	Northern Railway MBD	19/06/2018 to 20/07/2018
6	1508240007	Abhishek Tomar	RMX Josh Pvt. Ltd. Noida	11/06/2018 to 21/07/2018
7	1508240008	Ahmad Salman	Shriram Piston & Rings Ltd	19/06/2018 to 01/08/2018
8	1508240011	Akshay Pathak	Maruti Suzuki India Ltd	11/06/2018 to 20/07/2018
9	1508240012	Akshay Pratap Singh	BHEL Haridwar	19/06/2018 to 18/07/2018
10	1508240013	Akshay Singh	DLW Varanasi	12/06/2018 to 09/07/2018
11	1508240014	Alok Chandra Rana	Northern Railway MBD	20/06/2018 to 19/07/2018

12	1508240015	Aman Singh S/O GC	Northern Railway MBD	20/06/2018 to 19/07/2018
13	1508240017	Amankant Pal	J.N Robotics & Automation Pvt.ltd.	01/06/2018 to 30/06/2018
14	1508240018	Amit Kumar	AKGEC- KUKA	11/06/2018 to 12/07/2018
15	1508240019	Aniruddh Goel	IFFCO Aonla	10/06/2018 to 24/07/2018
16	1508240020	Ankit Chauhan	BHEL Haridwar	19/06/2018 to 19/07/2018
17	1508240021	Ankit Kumar Chauhan	BHEL Haridwar	19/06/2018 to 19/07/2018
18	1508240023	Anmol Bhatnagar	Shriram Piston & Rings Ltd	19/06/2018 to 01/08/2018
19	1508240024	Anmol Kumar	Naini Papers Ltd	02/07/2018 to 28/07/2018
20	1508240025	Anshul Verma	Jubilant Life Sciences, Gajraula	10/06/2018 to 25/07/2018
21	1508240027	Anubhav Pratap	Dhampur Sugar Mill	09/07/2018 to 08/08/2018
22	1508240028	Anubhav Sharma	AKGEC Bosch	11/06/2018 to 21/07/2018
23	1508240029	Anuj Pratap Singh	DLW Varanasi	01/06/2018 to 01/07/2018
24	1508240030	Anuj Singh	Jubilant Gajraula	11/06/2018 to 25/07/2018
25	1508240032	Anurag Vishnoi	Ashok Leyland Rudrapur	03/07/2018 to 28/07/2018
26	1508240033	Asheesh Raghav	Northern Railway MBD	01/06/2018 to 28/06/2018
27	1508240034	Ashhad Khan	Northern Railway MBD	25/06/2018 to 25/07/2018
28	1508240035	Ashish Kumar Chauhan	Northern Railway MBD	11/07/2018 to 10/08/2018

29	1508240036	Ashish Raj	Inter Pumps Hydraulic Rudrapur	01/06/2018 to 15/07/2018
30	1508240038	Avinash Gupta	DLW Varanasi	12/06/2018 to 09/07/2018
31	1508240039	Avneesh Kumar	Naini Paper Ltd Kashipur	02/07/2018 to 24/07/2018
32	1508240040	Ayush Gupta	Northern Railway MBD	25/06/2018 to 25/07/2018
33	1508240041	Bhoopendra Singh	IFFCO Aonla	22/09/2018 to 22/10/2018
34	1508240042	Deepak Agarwal	Surya Roshni Ltd.	11/06/2018 to 11/07/2018
35	1508240043	Deepak Kumar	Naini Papers Ltd	02/07/2018 to 28/07/2018
36	1508240046	Dheeraj Chauhan	Roh Depott. MBD	01/06/2018 to 14/07/2018
37	1508240051	Guru Raj Singh	CL Gupta Export Ltd. MBD	06/06/2018 to 06/07/2018
38	1508240053	Hammad Uz Zafar Khan	Rampur Distillery Rampur	13/06/2018 to 28/07/2018
39	1508240054	Harshit Singh	Ashok Leyland Rudrapur	19/06/2018 to 18/07/2018
40	1508240055	Harshit Upadhyay	IFFCO Aonla	10/06/2018 to 24/07/2018
41	1508240057	Hemant Kumar	RACL Geartech Ltd.	01/06/2018 to 30/06/2018
42	1508240058	Hitesh Kumar	LMRC Lucknow	14/06/2018 to 11/07/2018
43	1508240059	Ishaan Kumar	BHEL Haridwar	18/06/2018 to 18/07/2018
44	1508240060	Jai Prakesh	BHEL Haridwar	18/06/2018 to 18/07/2018
45	1508240062	Jatin Kumar Singh	Indian Sucrose Ltd Punjab	05/06/2018 to 30/07/2018

46	1508240063	Jitin Kumar	BHEL Haridwar	19/06/2018 to 18/07/2018
47	1508240065	Kapil Kumar	Pasupati Acrylon	02/07/2018 to 31/07/2018
48	1508240066	Kartik Vaish	LMRC Lucknow	14/06/2018 to 11/07/2018
49	1508240067	Karuna Sagar	RACL Gajraula	01/06/2018 to 30/06/2018
50	1508240068	Kranti Gangwar	IFFCO Aonla	04/06/2018 to 04/07/2018
51	1508240071	Kush Vishb Karma	LMRC Lucknow	14/06/2018 to 11/07/2018
52	1508240072	Lovish Madaan	DLW Varanasi	12/06/2018 to 09/07/2018
53	1508240073	Mahesh Panday	DLW Varanasi	12/06/2018 to 09/07/2018
54	1508240074	Manish	Northern Railway MBD	18/06/2018 to 17/07/2018
55	1508240075	Manish Chauhan	Gripwel Tastness Pvt.	13/06/2018 to 25/07/2018
56	1508240076	Manjeet Chahal	CETPA Infotech	10/06/2018 to 18/07/2018
57	1508240078	Manu Gupta	Avadh Sugar Energy Ltd.	20/06/2018 to 16/07/2018
58	1508240079	Mayank Gill	Raunaq Automotive Componants	01/06/2018 to 30/06/2018
59	1508240080	Mayyur Khan	Maruti Suzuki	25/06/2018 to 23/07/2018
60	1508240081	Mohd Tayyab	Maruti Suzuki	25/06/2018 to 23/07/2018
61	1508240082	Mohd Adnan	Fair Exports	26/06/2018 to 25/07/2018
62	1508240084	Mohd Kokab	Dhampur Sugar Mill	09/07/2018 to 25/07/2018

63	1508240085	Mohd Aqib	VATS Hvac services Pvt.Ltd	02/07/2018 to 31/07/2018
64	1508240086	Mohd Arif	BHEL, Haridwar	19/06/2018 to 18/07/2018
65	1508240087	Mohd Faiz Abbas	Fair Exports	26/06/2018 to 25/07/2018
66	1508240088	Mohd Javed	Genus Paper Bond Ltd	17/07/2018 to 20/08/2018
67	1508240089	Mohd Naved	PET Plast India Inc	07/06/2018 to 07/07/2018
68	1508240090	Mohd Parwez Khan	Usha Martin Ltd.	04/07/2018 to 25/07/2018
69	1508240091	Mohd Sarfraz Saifi	Designco Export	15/06/2018 to 15/07/2018
70	1508240092	Mohd Suhail S/O MJ	IFFCO Aonla	10/06/2018 to 24/07/2018
71	1508240093	Mohd Suhail S/O MI	Indian Railway	18/06/2018 to 17/7/2018
72	1508240095	Mohit Kumar	Indian Railway Mbd	01/06/2018 to 14/07/2018
73	1508240096	Mohit Kr Sagar	Pet Plast India Ltd	07/06/2018 to 07/07/2018
74	1508240097	Monis Ahmad	Dhampur sugar Mill	09/06/2018 to 25/07/2018
75	1508240098	Mosim Ali	Designco Export	15/06/2018 to 25/07/2018
76	1508240099	Muhd Junaid	Maruti Suzuki	25/06/2018 to 23/07/2018
77	1508240100	Mukul Dhariwal	DSM Dhampur	09/07/2018 to 08/08/2018
78	1508240101	Nabeel Ur Rehman	Pet Plast India Ltd	07/06/2018 to 07/07/2018
79	1508240103	Nidal Ahmad	Indian Railway	15/06/2018 to 15/07/2018

80	1508240104	Nishant Chauhan	PWM Moradabad	06/07/2018 to 02/07/2018
81	1508240105	Nishant Kumar	RACL Geartech Ltd.	09/06/2018 to 07/07/2018
82	1508240106	Nitin Kr Chouhan	Northan Railway	10/06/2018 to 25/07/2018
83	1508240107	Pankaj Kumar	Balaji Metal Works	14/06/2018 to 25/07/2018
84	1508240109	Paras Kumar	SPM Automotive Component Pvt Ltd.	12/06/2018 to 13/07/2018
85	1508240110	Pawan Rajput	RACL Gajraula	01/06/2018 to 30/06/2018
86	1508240111	Pradeep Saini	DLW Varanasi	05/07/2018 to 01/08/2018
87	1508240112	Prakhar Gupta	AKGEC- KUKA	11/06/2018 to 20/07/2018
88	1508240113	Pranoop Khanna	Indian Railway Mbd	18/06/2018 to 17/07/2018
89	1508240114	Prashant Kumar	Jubilant life Sciences	20/06/2018 to 20/07/2018
90	1508240115	Prashant Lambe	Jubilant life Sciences	20/06/2018 to 20/07/2018
91	1508240116	Prince Gupta	Indian Railway	01/06/2018 to 14/07/2018
92	1508240118	Priyesh Kumar Dubey	DLW Varanasi	08/06/2018 to 05/07/2018
93	1508240119	Rahul Kr.Saini	DSM Dhampur	09/07/2018 to 08/08/2018
94	1508240120	Rahul Singhal	Indian Railway	11/06/2018 to 14/07/2018
95	1508240121	Rajkumar Singh	ESTC Ramnagar	02/07/2018 to 28/07/2018
96	1508240122	Rakshit Bhatt	NER LKO	21/06/2018 to 17/07/2018

97	1508240124	Raman Kr. Chauhan	DSM Dhampur	09/07/2018 to 08/08/2018
98	1508240125	Ramil Chauhan	Shriram Poston & Rings	07/06/2018 to 09/07/2018
99	1508240128	Rishik Rastogi	DLW Varanasi	27/06/2018 to 26/07/2018
100	1508240129	Rohit Prasad Yadav	RACL Gajraula	01/06/2018 to 30/06/2018
101	1508240130	Rohit Singh	Indian Railway, Lucknow	18/06/2018 to 17/07/2018
102	1508240132	S. Kshitiz Prakash	DLW Varanasi	12/06/2018 to 09/07/2018
103	1508240133	Sachin Kumar S/O GPS	Pasupati Acrylon Ltd	01/06/2018 to 31/07/2018
104	1508240134	Sachin Kumar S/O ML	Pasupati Acrylon Ltd	01/06/2018 to 31/07/2018
105	1508240135	Sajal Gupta	Pasupati Acrylon Ltd	11/06/2018 to 10/07/2018
106	1508240137	Sanjay Kumar Paswan	Northern Railway, Moradabad	01/06/2018 to 01/07/2018
107	1508240139	Saqib Shakeel	Northern Railway, Moradabad	01/06/2018 to 17/07/2018
108	1508240141	Saurav Kumar Verma	DLW Varanasi	13/06/2018 to 10/07/2018
109	1508240142	Shashank Bajpai	Northern Railway, Moradabad	10/07/2018 to 11/08/2018
110	1508240143	Shashank Pal	Northern Railway, Moradabad	18/06/2018 to 17/07/2018
111	1508240145	Shaurya Gupta	Northern Railway, Moradabad	10/07/2018 to 11/08/2018
112	1508240146	Shiv Om	DLW Varanasi	12/06/2018 to 09/07/2018
113	1508240148	Shivam Choudhary	Northern Railway, Moradabad	17/06/2018 to 18/07/2018

114	1508240149	Shivam Kumar	Pashupati Acrylon Ltd Kashipur	01/06/2018 TO 30/06/2018
115	1508240151	Shivansh Thakur	AKGEC-KUKA	11/06/2018 to 20/07/2018
116	1508240152	Shozab Abbas	Kishan Sahkari Sugar Mill	21/06/2018 to 30/07/2018
117	1508240154	Shubham	Indian Railway MBD	18/06/2018 to 17/07/2018
118	1508240155	Shubham Kumar	Kishan Sahkari Sugar Mill	21/06/2018 to 30/07/2018
119	1508240156	Shubham Sharma	RACL Geartech. Gajraula	01/06/2018 to 30/06/2018
120	1508240158	Shubham Singh	JMB Group Pantnagar	21/06/2018 to 19/07/2018
121	1508240159	Shyam Sunder Yadav	DLW Varanasi	03/06/2018 to 30/06/2018
122	1508240161	Udit Sharma	BHEL Haridwar	07/06/2018 to 06/07/2018
123	1508240162	Umesh Kashyap	ISOMETRIC Design Services Pvt.	01/07/2018 to 30/07/2018
124	1508240163	Utkarsh Rastogi	Northern Railway Moradabad	10/07/2018/ TO 11/08/2018
125	1508240164	Vaibhav Tyagi	Indian Railway MBD	20/06/2018 to 19/07/2018
126	1508240168	Vibhu Sharma	RACL Gear Tech. Gajraula	01/06/2018 to 30/06/2018
127	1508240172	Vikram Jeet Singh	IFFCO Aonla	10/06/2018 to 24/07/2018
128	1508240173	Vikram Kumar	Indian Railway MBD	01/06/2018 to 30/06/2018
129	1508240174	Vineet Kumar Rall	Bhushan Steel Ltd.	07/07/2018 to 05/08/2018
130	1508240175	Yash Sinha	Indian Railway MBD	01/06/2018 to 14/07/2018

131	1508240176	Yash Varshney	DLW Varanasi	12/06/2018 to 09/07/2018
132	1508240177	Yogesh Kumar	ISOMETRIC Design Services Pvt.	01/07/2018 to 30/07/2018
133	1508210115	Rohit Ahuja	Sunbeam Auto Pvt. Ltd.	10/07/2018 to 10/08/2018
134	1608240901	Akash Verma	Indian Railway MBD	30/07/2018 to 02/08/2018
135	1608240902	Amreesh Kumar	IFFCO Aonla	10/06/2018 to 24/07/2018
136	1608240903	Ashish Sharma	LMRC Lucknow	14/06/2018 to 26/07/2018
137	1608240904	Divyaansh Khanna	Ashok Layland	18/06/2018 to 01/08/2018
138	1608240906	Ravi Kumar	Ajudhiya Sugar Ltd.	01/06/2018 to 30/06/2018
139	1408240087	Lovejeet Chahal	CETPA Infotech Ltd	10/06/2018 to 18/07/2018

13. Projects

Gr No	Name of Students		Project Name	Project Guide
1	i.	Yash Sinha 7417655953	Human assisted gesture dominated self balancing scooter.	Mr. Ganesh Kumar Sharma
	ii	Vibhav Deep Kumar		
	iii	Vibhu Sharma		
	iv	Saqib Shakeel		
	v	Sachin Kumar		

	i.	Amrish Kumar 8126776322	Fabrication and control of compressor less refrigerator with the help of IOT (Internet of Things).	Mr. Pravesh Chandra
	ii.	Shyam Sunder Yadav		

	iii	Shivam Kr. Raghav		
	iv	Sanjay Kr. Paswan		
	v	Saurabh		

3	i.	Shubham Shrama 7599266552	Thermal and yield analysis of single slope solar still based on different absorbing materials for domestic use.	Mr. Shubham Vyas
	ii.	Ashish Sharma		
	iii	Vikram Jeet Singh		
	iv	Vineet Kr. Rall		
	v	Shashank Sharma		

4	i.	Anubhav Shrama 8979209454	Pneumatic operated Robotic arm. (PORA)	Mr. Deepak Singh
	ii.	Avinash Gupta		
	iii	Aman Kant Pal		
	iv	Avneesh Kumar		
	v	Amit Kumar		

5	i.	Mohd. Naved 8791749270	Fabrication of Landmine detection robotic vehicle.	Ms. Bhavya Nidhi Vats
	ii.	Mosin Ali		
	iii	Nabeel Ur Rehman		
	iv	Mayyur Khan		
	v	Mukul Dhariwal		

6	i.	Mohit Kr. Sagar 8449645055	Design and fabrication of flywheel based three wheeler.	Mr. Shubham Vyas
	ii.	Mohit Kumar		
	iii	Nidal Ahmad		

	iv	Mohd. Suhail		
	v	Ravi Singh Aroliya		

7	i.	Sachin Kumar 9758373196	Fabrication of Pneumatic sheet cutter.	Mr. Sandeep Kumar
	ii.	Shiv Om		
	iii.	Shivam Kumar		
	iv.	Saurav Kr. Verma		
	v	Shivam		

8	i.	Shubham Singh 9456915389	Fabrication of automated rotary car parking system.	Mr. Puneet Kumar
	ii.	Shubham Sherawat		
	iii.	Vaibhav Tyagi		
	iv.	Shubham Kumar		
	v	Abhishek Tomar		

9	i.	Asheesh Raghav 8171988440	Oil spill and solid waste cleaner.	Mr. Atul Sharma
	ii.	Alok Chandra Rana		
	iii.	Ashhad Khan		
	iv.	Sankalp Raj Hingiri		
	v	Anshul Verma		

10	i.	Ramil Chauhan 7409970893	Design and fabrication of automatic seed sowing machine.	Mr. Sandeep Kumar
	ii.	Harshit Singh		
	iii.	Kush Vishb Karma		
	iv.	Manish Chauhan		

	v	Ashish Kr. Chauhan		
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11	i.	Ankit Chauhan 9627200546	Design and development of low cost 3D printer.	Ms. Monika Singh
	ii.	Ankit Kr. Chauhan		
	iii.	Anubhav Pratap		
	iv.	Akshay Pratap Singh		
	v.	Anuj Singh		

12	i.	Yash Varshney 9412650170	Energy efficiency enhancement of solar Photovoltaics by phase change materials.	Dr. Nitin Agarwal
	ii.	Rishik Rastogi		
	iii.	Akshay Pathak		
	iv.	Divyaansh Khanna		
	v.	Anurag Vishnoi		

13	i.	Abhishek Singh 8218262226	Feasibility analysis of flat plate collector for the purpose of drying.	Mr. Prashant Singh
	ii.	Abhishek Gangwar		
	iii.	Hitesh Kumar		
	iv.	Aman Singh		
	v.	Deepak Kumar		
14	i.	Pradeep Saini 9837660020	Automatic gate billing system.	Mr. Arvind Kr. Singh
	ii.	Pawan Rajput		
	iii.	Rohit Prasad Yadav		
	iv.	Nitin Kr. Chauhan		
	v.	Mayank Gill		
	i.	Bhoopendra Singh	Development of eco-friendly	Mohd. Talha Khan

15		8191894927	hybrid Solar vehicle.	
	ii.	Prashant Kumar		
	iii	Nishant Chauhan		
	iv	Mohd. Tayyab		
	v	Mohd. Sarfraz Saifi		

16	i.	Ashish Raj 7088400964	Automatic Green board cleaner.	Mr. Deepak Singh
	ii.	Ayush Gupta		
	iii	Karuna Sagar		
	iv	Anmol Kumar		
	v	Deepanshu Kumar		

17	i.	Rohit Singh 9897045420	Automatic pneumatic bumper in automobiles.	Mr. Ganesh Kumar
	ii.	Shivam Chaudhary		
	iii	S. Kshitiz Prakash		
	iv	Shashank Pal		
	v	Sajal Gupta		
18	i.	Prince Gupta 9837665709	Fabrication of automatic wheel chair.	Mr. Pavnendra Kumar
	ii.	Rahul Singhal		
	iii	Prakhar Gupta		
	iv	Raman Kr. Chauhan		
	v	Priyesh Kr. Dubey		

19	i.	Mohd. Faiz Abbas 9760336735	Design and fabrication of table cum bed.	Dr. Parul Gupta
	ii.	Mohd. Adnan		

	iii	Paras Kumar		
	iv	Abdur Rehman		
	v	Ishaan Kumar		
20	i.	Shubham 9756753690	Design and fabrication of multipurpose solar system.	Dr. Abhishek Saxena
	ii.	Deepak Agarwal		
	iii	Udit Sharma		
	iv	Aakash Singh		
	v	Shozab Abbas		
21	i.	Lovish Madan 9997223082	An autonomous fire fighting Robot.	Mr. Atul Sharma
	ii.	Manu Gupta		
	iii	Akshay Singh		
	iv	Mohd. Javed		
	v	Yogesh Kumar		

22	i.	Harshit Upadhyay 9456201265	Heat recovery system from the condenser of a Refrigerator.	Ms. Monika Singh
	ii.	Guru Raj Singh		
	iii	Hammad Uz Zafar Khan		
	iv	Hemant Kumar		
	v	Chandra Mani		
23	i.	Jitin Kumar 9557036448	Design and fabrication of dust collector for polishing unit.	Mohd. Talha Khan
	ii.	Kapil Kumar		
	iii	Jai Prakash		
	iv	Anmol Bhatnagar		
	v	Aniruddh Goel		

24	i.	Monis Ahmad 7055929845	Fabrication of fully automated military robot for military applications like, Rescue and attack.	Mr. Arvind Kr. Singh
	ii.	Pankaj Kumar		
	iii.	Mohd. Kokab		
	iv.	Mohd. Aqib		
	v.	Nishant Kumar		

25	i.	Mohd. Suhail 8881967545	Design and fabrication of 360 degree flexible drill machine.	Mohd. Abdul Shaafi
	ii.	Mohd. Junaid		
	iii.	Aayush		
	iv.	Mohd. Parvez Khan		
	v.	Ahmad Salman		

26	i.	Raj Kumar Singh 8273283923	Multilane car parking system with smart street light.	Mr. Rakesh Kr. Gangwar
	ii.	Pranoop Khanna		
	iii.	Rahul Kr. Saini		
	iv.	Rakshit Bhatt		
	v.	Prashant Lambe		

27	i.	Dheeraj Chauhan 7417161498	Design and fabrication of android controlled robotic arm for working in Hazardous environment for human beings.	Dr. Munish Chhabra
	ii.	Kartik Vaish		
	iii.	Jatin Kumar Singh		
	iv.	Shivanshu Thakur		
	v.	Jayan Bhardwaj		

	i.	Shashank Bajpai 9927013399	To study the possibility of graphite cement mold for	Mr. Puneet Kumar
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28	ii.	Rohit Ahuja	casting of Aluminium.	
	iii	Utkarsh Rastogi		
	iv	Shaurya Gupta		
	v	Umesh Kashyap		

29	i.	Mahesh Panday	Design and fabrication of simple electric vehicle.	Mr. Vipin Kumar
	ii.	Mohd. Arif		
	iii	Manish		
	iv	Kranti Gangwar		
	v	Manjeet Chahal		

30	i.	Ravi Kumar 9756192352	Smart solar grass cutter. (Model)	Mr. Vipin Kumar
	ii.	Akash Verma		
	iii	Lovejeet Chahal		

31	i	Vikram Kumar	Design & fabrication of Rocker Boogie Mechanism Robot.	Mr. Prashant Singh
	ii	Chaudhary Vishal		
	iii	Suraj Kumar Verma		
	iv	Anuj Pratap Singh		

14. Industrial Visits

Sr. No.	Name of Industry / Company Research Institute / Partnering Institution	Date of Visit	Number of Student Participated
1	PrismaWorld Industry, Moradabad	26/09/2018	17
2	Parle Biscuits Pvt. Ltd. Pantnagar,	21/02/2019	47

	Rudrapur, Uttarakhand		
3	Metal Handicrafts Service Center, Moradabad	06/04/2019	20

15. Functional Memorandum of Understanding (MoU)

Sr. No.	Name of Industry / Company Research Institute / Partnering Institution	Date of commencement	Duration
1	Sainik Enterprises, Moradabad	07/03/2018	Till Date
2	Metal Handicrafts Service Centre, Moradabad under control of Ministry of Textile, Govt. of India	13/04/2018	Till Date
3	AKGEC Skills Pvt. Ltd., Ghaziabad	19/04/2018	3 years
4	Sofcon Pvt. Ltd., Delhi	18/04/2018	3 years
5	Excelling Technologies	15/03/2019	Till Date

Section VII: Student Progression

16. Placements

Sr. No.	Name of Students	Name of Com an
1.	Aakash singh	Jayshree Polymer
2.	Aayush	Valco India
3.	Abhishek Tomar	Jayshree Polymer
4.	Akshay Pratap Singh	Valco India
5.	Alok Chandra Rana	Valco India
6.	Amankant Pal	Jayshree Polymer
7.	Amreesh Kumar	Valco India
8.	Aniruddh Goel	Jayshree Polymer
9.	Ankit Chauhan	Valco India

10.	Ankit Kr. Chauhan	Valco India
11.	Anshul Verma	Jayshree Polymer
12.	Asheesh Raghav	Tech. Mahindra
13.	Ashish Sharma	Jayshree Polymer
14.	Avinash Gupta	Valco India
15.	Ayush Gupta	Valco India
16.	Bhoopendra Singh	Jayshree Polymer
17.	Divyaansh Khanna	Jayshree Polymer
18.	Gururaj Singh	Jayshree Polymer
19.	Hammad Uz Zafar Khan	Valco India
20.	Ishaan Kumar	Jayshree Polymer
21.	Jitin Kumar	Tech. Mahindra
22.	Kartik Vaish	Valco India
23.	Karuna Sagar	Jayshree Polymer
24.	Manish Chauhan	Valco India
25.	Moh.Tayyab	Valco India
26.	Mohammad Kokab	Valco India
27.	Mohd Javed	Valco India
28.	Mohd. Faiz Abbas	Jayshree Polymer
29.	Mohd. Parvej	Valco India
30.	Monis Ahmad	Jayshree Polymer
31.	Nabeel Ur Rehman	Valco India
32.	Nidal Ahmad	Valco India
33.	Nishant Chauhan	Valco India
34.	Pankaj Kumar	Valco India

35.	Prakhar Gupta	Valco India
36.	Pranoop Khanna	Jayshree Polymer
37.	Prince Gupta	Valco India
38.	Priyesh Kumar Dubey	Jayshree Polymer
39.	Rajkumar Singh	Jayshree Polymer
40.	Rohit Ahuja	Jayshree Polymer
41.	Rohit Singh	Valco India
42.	Sachin Kumar	Jayshree Polymer
43.	Sanjay Kumar Paswan	Jayshree Polymer
44.	Shashank Bajpai	Tech. Mahindra
45.	Shashank Pal	Valco India
46.	Shashank Sharma	Jayshree Polymer
47.	Shaurya Gupta	Valco India
48.	Shivam Choudhary	Valco India
49.	Shivam Kumar	Jayshree Polymer
50.	Shubham Sharma	Tech. Mahindra
51.	Shubham Shehrawat	Jayshree Polymer
52.	Shubham Singh	Valco India
53.	Shyam Sunder Yadav	Valco India
54.	Udit Shamra	Designco
55.	Vibhav Deep Kumar	Valco India
56.	Vibhu Sharma	Valco India
57.	Vikram Jeet Singh	Valco India
58.	Vineet Kumar Rall	Valco India
59.	Yash Varshney	Jayshree Polymer

17. Higher Education

Sr. No.	Name of Students
1	Alok Chandra Rana
2	Ashish Raghav
3	Dheeraj Chauhan
4	Jatin Kr. Singh
5	Mahesh Pandey
6	Mohd. Aqib

Section VIII Activity Conducted / Organized by Department

18. Technical Event / Workshop for Students

Sr. No.	Name of Event / Workshop	Organized under (Department / Student Association/ Profession Chapter/ Student Club)	Date of Event	Level (University /State/National /International)	No. Of Participants
1.	Teacher day Celebration	MESS	05/09/18	Institute	25
2.	THE PERFECT SHOT	MESS	24/09/18	Institute	40
3.	Survival Mania 3.0	MESS	03/10/18	Institute	50
4.	The Perfectionists	MESS	02/11/18	Institute	45

19. FDP / Workshop/ STTP/ Conference for faculty

Sr. No.	Name of Event / Workshop	Date of Event	Level (University/State/ National/International)	No. of Participants
1	FDP on "Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	2018-19	AKTU(University)	---

Section IX: Achievements

20. Awards and Prizes received by students

Sr. No.	Name of Student	Achievement / Position / Prize	Event Name Details	Organized by
1	Mr. Mayank Anand	SRMSCET&R Bareilly	Robo Race (Zonal Level)	SRMSCET&R Bareilly
2	Mr. Abdul Kabir	SRMSCET&R Bareilly	Robo Race (Zonal Level)	SRMSCET&R Bareilly
3	Mr. Mayank Anand	Rakshpal Bhadur Management and Engg Institute	Robo Race (Techmania-2018)	Rakshpal Bhadur Management and Engg Institute
4	Mr. Ubaid Ur Rehman	IMECHE	SOFE-2019	IMECHE
5	Mr. Varun Rastogi	IMECHE	SOFE-2019	IMECHE
6	Mr. Kartik Chaudhary	IMECHE	SOFE-2019	IMECHE
7	Mr. Mohd. Faizan	IMECHE	SOFE-2019	IMECHE
8	Mr. Mayank Anand	IMECHE	SOFE-2019	IMECHE
9	Mr. Yesh Sinha	IMECHE	SOFE-2019	IMECHE
10	Mr. ShyamSunder Das	IMECHE	SOFE-2019	IMECHE
11	Mr. Abdul Kabir	IMECHE	SOFE-2019	IMECHE
12	Mr. Shubham Sharma	IMECHE	SOFE-2019	IMECHE
13	Mr. Mohd. Faizan	HBTU Kanpur	Athletics(4*200m relay) (AAGAZ-2019)	HBTU Kanpur
14	Mr. Mohd. Faizan	SRMS Bareilly	Athletics	SRMS Bareilly
15	Mr. Mohd. Faizan	HBTU Kanpur	800m (AAGAZ-2019)	HBTU Kanpur
16	Mr. Mohd. Faizan	HBTU Kanpur	400m (AAGAZ-2019)	HBTU Kanpur
17	Mr. Mohd. Faizan	HBTU Kanpur	4*100m (AAGAZ-2019)	HBTU Kanpur
18	Mr. Mohd. Faizan	FIT, Bareilly	800m (AKTU Zonal)	FIT, Bareilly

19	Mr. Mohd. Faizan	FIT, Bareilly	4*400m (AKTU Zonal)	FIT, Bareilly
20	Mr. Mohd. Faizan	FIT, Bareilly	400m (AKTU Zonal)	FIT, Bareilly
21	Mr. Mohd. Faizan	BBD, Lucknow	4*400m (AKTU State)	BBD, Lucknow
22	Mr. Mohd. Faizan	BBD, Lucknow	800m (AKTU State)	BBD, Lucknow
23	Mr. Mohd Shazeb	Battle of Bands (AKTU State)	Rajshree Bareilly	1 st
24	Mr. Sourabh Kumar	Battle of Bands (AKTU State)	Rajshree Bareilly	1 st
25	Mr. Mohd Shazeb	Group Singing (AKTU State)	Rajshree Bareilly	1 st
26	Mr. Mohd Shazeb	Duet Singing (AKTU State)	Rajshree Bareilly	1 st
27	Mr. Sourabh Kumar	Group Singing (AKTU State)	Rajshree Bareilly	1 st
28	Mr. Rishabh Arora	International Conference FLAME-18	Amity Noida	Award winning Presentation
29	Mr. Vishesh Kumar	Best Plastic Pollution Hackathon	AKTU Lucknow	Win monetary award 2500INR
30	Mr. Abdul Kabir	Robo Race (Techmania- 2018)	Rakshpal Bhadur Management and Engg Institute	Participated

21. Awards / Prizes and recognitions received by teachers at university, state, national and international level:

Sr. No.	Name of Faculty	Name of Award
1	N/A	

22. Details of teachers participated in Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.

S.No.	Name of Faculty	FDP	Organised By	Duration
1.	Dr. Parul Gupta	Universal Human Values and Professional Ethics	Value education Cell, AKTU	10-17 th July'18 (8 days)
2.		Challenges & Opportunities in Energy Sector for Smart India	MIT Moradabad	11- 15 th Sep'18 (5 days)
3.		Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
4.	Mr. Munish Chhabra	Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
5.	Dr. Nitin Agarwal	Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
6.		Universal Human Values and Professional Ethics	Value education Cell, AKTU	10-17 th July'18 (8 days)
7.	Dr. Abhishek Saxena	Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
8.	Mr. Puneet Kumar	Engineering Mechanics – Statics and Dynamics	NPTEL	Jan- March 2019 (8 week Course)

9.		Kinematics of Mechanisms and Machines	NPTEL	Jan- March 2019 (8 week Course)
10.		Challenges & Opportunities in Energy Sector for Smart India	MIT Moradabad	11- 15 th Sep'18 (5 days)
11.		Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
12.	Mr. Pavanendra Kumar	Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
13.	Mr. Rakesh Kumar Gangwar	Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
14.		Thermodynamics	NPTEL	Jan- Apr'19
15.	Mr. Vipin Kumar	Analysis of Modern Manufacturing Processes	IIT Bombay	07- 11 Jan'19 (One week)
16.	Mr. Pravesh Chandra	Summer Faculty Research Fellow Programme - 2018	IIT Delhi	21.05.2018 – 13.07.2018 (2 months)
17.		Universal Human Values and Professional Ethics	Value education Cell, AKTU	15-22 nd Jan'19 (8 days)
18.	Mr. Deepak Singh	Universal Human Values and Professional Ethics	Value education Cell, AKTU	15-22 nd Jan'19

				(8 days)
19.		Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
20.		Task Based Training (TBT – 2019)	e-Yantra Lab Setup Initiative (eLSI), IIT Bombay	24.12.2018 – 31.03.2019
21.		Challenges & Opportunities in Energy Sector for Smart India	MIT Moradabad	11- 15 th Sep'18 (5 days)
22.	Mohd. Abdul Shafi	Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
23.		Challenges & Opportunities in Energy Sector for Smart India	MIT Moradabad	11- 15 th Sep'18 (5 days)
24.		Entrepreneurship Awareness Camp	NIESBUD(National Institute for Entrepreneurship and small business development)	28- 30 Nov'18 (3 days)
25.	Mr. Ganesh Kumar Sharma	Analysis of Modern Manufacturing Processes	IIT Bombay	07- 11 Jan'19 (One week)
26.		E-learning FDP	NIESBUD(National Institute for Entrepreneurship and small business development)	26 March – 09 April' 19 (Fifteen days)

27.		Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
28.		Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
29.	Mohd. Talha Khan	Entrepreneurship Awareness Camp	NIESBUD(National Institute for Entrepreneurship and small business development)	28- 30 Nov'18 (3 days)
30.		Challenges & Opportunities in Energy Sector for Smart India	MIT Moradabad	11- 15 th Sep'18 (5 days)
31.		Entrepreneurship Awareness Camp	Entrepreneurship Development Institute of India	24 – 26 th Sep' 18 (3 days)
32.		Fundamental of Welding Science and Technology	NPTEL	Jan- March' 19
33.		Advance Green Manufacturing Systems	NPTEL	Jan- Apr' 19
34.	Mr. Prashant Singh	Solar thermal technologies for process heat and power	IIT Bombay	17- 21 June' 19 (One week)
35.		Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
36.		Challenges & Opportunities in Energy Sector for Smart India	MIT Moradabad	11- 15 th Sep'18 (5

				days)
37.		Non – Conventional Energy Resources	NPTEL	Jan- Apr' 19
38.	Mr. Shubham Vyas	Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
39.		Challenges & Opportunities in Energy Sector for Smart India	MIT Moradabad	11- 15 th Sep'18 (5 days)
40.	Mr. Arvind Kumar Singh	Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
41.		Solar thermal technologies for process heat and power	IIT Bombay	17- 21 June' 19 (One week)
42.		Universal Human Values and Professional Ethics	Value education Cell, AKTU	15-22 nd Jan'19 (8 days)
43.	Ms. Monika Singh	Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
44.		Universal Human Values and Professional Ethics	Value education Cell, AKTU	10-17 th July'18 (8 days)
45.	Ms. Bhavya Nidhi Vats	Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
46.	Mr. Sandeep Kumar	Challenges & Opportunities in Energy Sector for Smart India	MIT Moradabad	11- 15 th Sep'18 (5

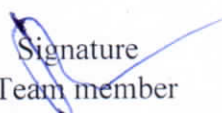
				days)
47.		Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)
48.	Mr. Atul Sharma	Green Tribology: Design of biodegradable cutting fluids, composite materials and environment friendly lubricant for industries	MIT Moradabad	06- 10 th May'19 (One week)

A. Observation of Audit Team

B. Recommendation of Audit Team

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