



External Academic Audit for AY 2023-24

Department of Mechanical Engineering

Date of Conduct: 24.01.2025

Academic Audit Proforma

Part A

Basic Information of the Department

1) Name of the Department: Mechanical Engineering

2) Year of Establishment: 2005

3) Programmes currently being run with Intake and enrollment for each:

Name of Programme	Duration	(CAY)			(CAY-1)		(CAY-2)	
		Sanctioned Intake	Students admitted	Present Enrollment ratio	Sanctioned Intake	Present Enrollment	Sanctioned Intake	Present Enrollment
B.Tech	4 yrs	60	39	29	60	30	60	11

CAY: Current Academic Year

4) No. of Batches produced for programmes:

Name of the Programme	Year of Start	No. of Batches Produced
B. Tech	2005	16

5) Full-Time Faculty on roll: 17

Number of Sanctioned Posts (Cadre wise): (1:2:6)

Professor: 01

Associate Professor: 02

Assistant Professor: 14

a) Cadre wise:

Professor			Associate Professor			Assistant Professor			Total		
Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others
01	-	-	02	-	-	14	-	-	17	-	-

b) Qualification wise:

Ph.D			Ph.D Pursuing			PG			Others		
Male	Female	Others	Male	Female	Others	Male	Female	Others	Male	Female	Others
03	—	—	11	—	—	03	—	—	—	—	—

6) Details of the students enrolled in the department during the current Academic Year: 2023-24

Programme Title		From the State Where College is Located	From Other States of India	PWD	Category					Total
Programme wise					GEN	SC	ST	OBC	Total	
UG	Male	40	29	—	55	3	—	11	69	69
	Female	—	—	—	—	—	—	—	—	—
	Others	—	—	—	—	—	—	—	—	—
PG	Male	07	03	—	05	1	—	1	07	07
	Female	—	—	—	—	—	—	—	—	—
	Others	—	—	—	—	—	—	—	—	—

7) Major highlights of Strategic Perspective Plan of the department developed for the Academic Year and details of implementation:

Faculty Video on YouTube. Students participation in club Activity
Industrial visit, workshops

8) Status of Implementation of NEP 2020 by the department yes

9) Details of Implementation of Department Best Practices:

Title: Interaction with industry through professional society chapter
Objectives:

The Context:

The Practice: student participation in ASHARE/ISHARE

Evidence of Success: yes.

Problems encountered and overcome: sports activities and secure position.

Outcomes with Impact Analysis: yes

PART-B

S. No.	Audit parameters	Auditee Response	Rating Assessment out of 5 by the Auditor
1.	Enrolment Percentage (Total number of seats filled during CAY / Total number of sanctioned seats) *100	64% -----	4
2.	Student – Faculty Ratio a. With respect to total students enrolled in the programmes offered by the department b. With respect to total student intake of all programmes offered by the department	8:1 ----- 18:1	4
3.	Percentage of faculty members appointed against the number of sanctioned posts (Number of faculty members appointed during CAY/ Total number of sanctioned posts)*100	100% -----	5
4.	a. Percentage of faculty members with PhD b. Percentage of faculty members with PG	18% ----- 65% ----- 18%	4
5.	Faculty Cadre Ratio Professors : Associate Professors : Assistant Professors	1:02:14 -----	4
6.	Ph.Ds Produced per faculty: a. No. of Ph.D awarded under supervision of faculty members of the department / No. of faculty members in the department: b. No. of Ph.D awarded under supervision of faculty members of the department / No. of faculty members eligible as Ph.D supervisor in the department:	NA ----- NIL	1
7.	Total Journal Publication of department (Scopus & SCI) Journal Publications (Scopus & SCI) per faculty: Total Citation (Audit session): Average number of citations per faculty: Total h-index of the department: h-index (per faculty):	06 ----- ----- -----	03
8.	Conference Publications/Books/Book Chapters: a. Total no. of publications in Proceedings of International Conference:	04 -----	03

	b. Total no. of publications in Proceedings of National Conference: c. No. of Research Paper published as Book Chapters: d. No. of authored Books published: e. No. of edited Books published: Total No. of conference publications/books/book chapters (a+b+c+d+e): Average no. of publications/books/book chapters:	03 ----- 01 ----- 08	
9.	%age of faculty members who have been provided with seed money for research Total amount received by the department as seed money (INR in Lakhs)	NIL----- NIL-----	00
10.	Number of Funded Research Projects in Operation Number of Funded Research Projects per teacher a. Research funding received by the department and its faculties through Government bodies (INR in lakhs) b. Research funding received by the department and its faculties through non-government sources such as industry, corporate houses, international bodies for research project, Endowment Research Chairs (INR in lakhs)	NIL NIL ----- NIL	00
11.	No. of Patents Generated a. No. of Patents filed: b. No. of Patents published: c. No. of Patents Granted:	-----10 10 ----- 6 ----- 04	04
12.	Consultancy Projects / Corporate Training Undertaken a. No. of consultancy projects completed: b. No. of consultancy projects undergoing: c. No. of Corporate Training completed: d. No. of Corporate Training undergoing:	01 ----- ----- -----	03
13.	b) Total revenue generated out of consultancy and Corporate Training: Consultancy Revenue Generated: Revenue generated out of corporate training:	212400 -	03
14.	Number of awards received for research/innovations by the department/teachers/students	NIL -----	00
15.	External academic engagement of Faculty (No. of faculty involved as resource persons, editors etc.)	NIL	01 00
16.	Average Guest/Visiting Faculty Lectures per Course:	-NA	00

	No. of Guest/ Expert lectures organized:		
17.	Professional Development of Faculty Members <u>23</u> Total no. of faculty members attending the at least a week long FDPs/ EDPs/ STTPs/MDPs of minimum 30 Hrs: <u>23</u> Total No. of FDPs/ EDPs/ STTPs/MDPs attended by faculty: <u>12</u> No. of FDPs/ EDPs/ STTPs/MDPs attended outside IIMT: <u>12</u> No. of faculty members attending the FDPs outside IIMT: <u>8</u> Percentage of faculty members attending training programmes (AICTE, UGC, ARPIT and similar) <u>04</u> Number of awareness programmes/workshops organized by the department on Research Methodology, IPR, innovation, entrepreneurship etc. <u>----</u>		
18.	No. of faculty members attaining MOOC certifications: <u>----</u> Total No. of MOOC certifications earned by faculty: <u>01</u>	<u>02</u>	<u>02</u>
19.	Percentage of faculty members provided with the financial support to attend the conferences/ FDPs/ EDPs/ STTPs /MDPs and for the annual membership of professional bodies: <u>01</u>	<u>01</u>	<u>01</u>
20.	Total number of Professional Development Programmes including Conferences, Workshops organized for the skill enhancement of the faculty members of the department a. No. of workshops/training programmes etc organized: <u>03</u> b. No. of International Conferences organized: <u>—</u> c. No. of National Conferences organized: <u>—</u> d. No. of SDPs (Staff Development Programmes) organized: <u>01</u>	<u>03</u> <u>00</u> <u>1</u> <u>01</u>	<u>03</u>
21.	Number of functional MoUs /linkage with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research: a. No. of MoUs with International Bodies: <u>01</u> b. No. of MoUs with National Knowledge Partners: <u>01</u> c. Whether the activities organized under each MoU. If yes, details have been recorded for each of the activity: <u>Yes</u>	<u>01</u>	<u>02</u>
22.	Quality of Curriculum Content and Delivery		

	<p>a. Whether PEOs, POs, COs and their mapping are well stated and defined</p> <p>b. Whether Lesson Plans, Assignments/ Question Papers etc. are well mapped with COs</p> <p>c. Adequate initiatives are taken for Advanced and Slow Learners</p> <p>d. Curricula is delivered through adequate student centric teaching learning methodologies (Participative, Experiential, Problem Solving) and is evident through the session plans and records</p> <p>e. Percentage of teachers who used PPTs/Teaching aids in their lectures</p> <p>f. Percentage of teachers who adopted innovative practice(s). If any, give details</p> <p>g. Course files have been prepared and maintained by the faculty members as per the prescribed format</p> <p>h. Details of e-content developed by the faculty members on portals like e-PG Pathshala, CEC, SWAYAM, other MOOCs platforms, any other Govt initiative, institutional LMS</p>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES,</p> <p>YES</p> <p>NO</p>	<p>04</p>
25.	Number of Professionally-Oriented Value-Added Courses offered where students have enrolled and successfully completed	01	05
26.	<p>a. No of courses offered by the department that have components of field projects/ research projects/ internships</p> <p>b. %age of students undertaking internships and projects</p> <p>c. Whether the records of assessment including rubrics of field projects/ research projects/ internships have been maintained by the departments as per the format</p> <p>d. Extent and Quality of Industry Interaction and Networking</p> <ul style="list-style-type: none"> Number of workshops/expert talks/training programmes organized for the students with resource persons from Industry Number of industrial/field visits organized by the department 	<p>04</p> <p>100%</p> <p>YES</p> <p>YES</p> <p>04</p>	<p>05</p>

27.	Whether Mentor- Mentee allocation has been done to address academics and student-psychological issues (Mentor-mentee allocation records)	<u>yes</u>	<input checked="" type="checkbox"/> 05
28.	Emphasis on Competitive Guidance and Career Counselling: a. Number of Competitive Guidance Sessions/ Workshops/Training Programmes organized: b. Number of Career Counselling Sessions/ Workshops/Training programmes organized: c. Percentage of students benefitted through Career Counselling and competitive guidance (a+b/Total students in the department)	<u>01</u> <u>02</u> <u>03</u>	<input checked="" type="checkbox"/> 05
29.	Emphasis on Soft Skills/ Personality Development, and Awareness of Trends and Technology: a. Details of Soft Skills/Personality Development related modules designed and delivered to the students: b. Number of Sessions/Workshops/Expert talks organized by the department for Awareness of Trends and Technology c. Number of Hackathons/technical domain related competitions organized by the departments with details of internal and external students' participation	<u>yes</u> <u>yes</u> <u>yes</u>	<input checked="" type="checkbox"/> 05
30.	Pass percentage of students as per Table B.1 Average pass percentage till date of the students in the department year wise:	<u>80%.</u> -----	<input checked="" type="checkbox"/> 04
31.	% age of Interested Final Year Students Successfully Placed of last completed academic year <u>90%</u> Highest salary offered to the placed student(s) No. of students placed in that organization: Average salary offered to the placed students: Median salary offered to the placed students:	<u>90%.</u> <u>6 Lakh</u> ----- -----	<input checked="" type="checkbox"/> 04.5
32.	%age of students of last completed academic year joined Higher studies	<u>11.2</u>	<input type="checkbox"/>
33.	%age of students of last completed academic year qualifying state/National/International level Examination (eg. SLET,	<u>NIL</u>	<input type="checkbox"/>

	NET, UPSC, GATE, GPAT, GMAT, CAT, CEED etc)	----	
34.	Extent and Depth of Alumni Engagement No. of Registered Alumni: No. of Alumni meets during the year: Amount of alumni financial contribution: No. of Alumni engagements in the dept during the year Name, Batch and Position of three prominent Alumni: 1. Vipul Gupta 2. Javed Khan 3. Harkesh Bhatti	1042 ---- 1 ---- ---- ---- ----	05
	Academic Infrastructure (classroom, tutorial Room, Labs, Panels, printers etc)		
35.	Upgradation of Academic Infrastructure as per Table B.2 <ul style="list-style-type: none"> Number and details of New Labs Created: Number and details of Existing Labs up Graded: Details of Centre of Excellences established/upgraded/ maintained: Details of Funds received from the Govt and non-Govt. bodies for infrastructure development and Maintenance (Annexure may be attached to fill the details)	---- 12 ---- ---- 11.1 ---- ----	05
36.	No. of Domain-Related Book Titles added in Central Library:	10,000 ----	4
37.	Student-Computer Ratio	3:1 ----	04.5
38.	%age Student Participation in Clubs/Society Activities: a. Number of active clubs and societies of the department and students registered in these clubs and societies: b. Number of Club activities organized by the department through active clubs: c. Number of Student Chapters of Professional Bodies and Students enrollment in these Chapters:	---- ---- 02 ---- 20 ----	04
39.	%age of students with Outstanding Performance in Academic, Cultural and Sports activities a. Number of student start ups incubated	---- 03 ----	04

	b. Number of external Academic Awards and Recognitions received by the students. <i>NIL</i> c. Number of research/innovation Awards received by the students. <i>NIL</i> d. Number of awards/medals for outstanding performance in co-curricular activities/ cultural/sports inter-university/state/national/international events. <i>NIL</i>	<i>NIL</i> <i>NIL</i> <i>NIL</i>	
40.	Number of extension and outreach programs conducted by the institution through organized forums like NSS/NCC with involvement of community %age of students of the department participating in extension and outreach programs <i>100%</i>	 <i>100%</i>	<i>05</i>
41.	Average Dropout Rate (%) of Students as per Table B.3 <i>21</i> <i>10%</i>	 <i>10%</i>	<i>04</i>
42.	New Quality Initiatives Undertaken during the Year: State any five New Quality initiatives taken: 1. <i>Classroom are now smart panel class</i> 2. <i>Initiative for publication of Research papers, sci & tech</i> 3. <i>Student projects</i> 4. <i>Student Research paper</i> 5.		<i>04</i>
43.	Depth and Range of Feedback System as per Table B.3	<i>Yes</i>	<i>05</i>
44.	Extent of Implementation of ERP in the department:	<i>Yes</i>	<i>05</i>
45.	Effectiveness of Grievance Redressal and Ant-Ragging System	<i>Yes</i>	<i>05</i>
46.	Number of awareness programmes organized on: a. Code of Conduct: <i>Yes</i> b. Professional ethics: c. Sustainable Development Goals (SDGs): <i>Yes</i> d. Entrepreneurship and Innovation: <i>Yes</i> e. Research Methodology/IPR: <i>Yes</i> f. Indian Knowledge System: <i>IPCS - Yes</i> g. Universal Human Values: <i>Yes</i>	 	<i>05</i>
47.	Highlight your department's involvement in Indian		<i>05</i>

	Knowledge System	In Curriculum.	
48.	Regularity in holding Departmental Meetings as per Table B.5	Yes.	05
49.	Departmental Budget (Allocation & utilization)	5 lakh	
50.	Future plans of the department 1. NBA of Department. 2. 100% Passing results. 3. 100% Placement 4. Increase number of Publications 5. Funded Projects		
Total Score of the department		158/240 = 66%	
Average Rating of the department			4.5

Major Suggestions for further Improvement:

1. Emphasis should be more on funded projects and consultancy.
- 2.
- 3.
- 4.

Signatures of the Academic Audit Committee

Dr. Nihar Kumar Waghmare

HOD - ME

IKMT College of Engineering
Greater Noida

Dr. Tabassum Abbasi

HOD - CE

Dr. Dharmveer Singh
Prof. (CIBU),




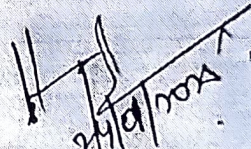
ACADEMIC AUDIT REPORT
2023-24
(EXTERNAL)

This is to certify that an Academic Audit for Department of Mechanical Engineering of IIMT College of Engineering, Greater Noida has been conducted to assess the performance of academic activity of the department.

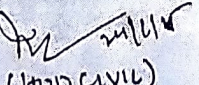
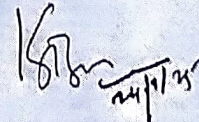
Place: Department of Mechanical Engineering
IIMT College of Engineering
Greater Noida

Date: 24.01.25


Dr. Nishin Kumar Waghmare
HOD - ME
Convenor IIMT College of Engineering
Greater Noida


External Member

Members

1. Dr. Prabhu Anand 
(HOD CIVIL)
2. Krishna Kumar Karanth 

External Academic Audit

Session: 2022-23

Action Taken Report (ATR)

Department: Mechanical Engineering

Date of Conduct of Academic Audit: 28.05.2024

Name of External Auditor: Dr. Manoj Nayak, Professor, Department of Mechanical Engineering, Manav Rachna International Institute of Research & Studies, Faridabad

Action To Be Taken	Outcomes
Faculty and students are motivated with extra incentive to publish such research papers.	10 research papers published by Faculty in SCIE and Scopus Indexed journals.
Faculty members are now encouraged to apply for such courses and also offer 50 % exam fees for NPTEL/SWAYAM courses.	All faculty members registered in the NPTEL SYWAM course and 03 faculty members completed certification.
We are trying to get an ATAL AICTE/AKTU FDP Workshop and in the process of applying.	We have applied but could not get approval till now.
Activities such as Tree Plantation under Environment Club and NSS will be conducted.	Awareness about global warming, climate change and SDG 7 and 1 through Tree plantation activities done by the Environment Club.
Faculty members are encouraged to register in Ph.D. programme	01 faculty has enrolled in PhD programmes from Govt. Universities and 3 three faculty have joined with Ph.D. in the department.


 (Name and Signatures)
HOD ME

CC:

- Director
- IQAC office

IIIMT College of Engineering
 Greater Noida

Annexure A.1 List of faculty members for the Academic Year (2023-24)

Annexure A.1 List of faculty members for the Academic Year (2023-24)																				
Sl. No.	Employee Code	Name of the teacher	Male/ Female	PAN	Aadhaar No.	Designation	Date of Birth	UG Degree from	PG Degree from	Ph.D Degree from	PhD Degree Award Date	Field of Specialization	Teaching Experience	Research Experience (Not as Research Scholar, No Overlapping with Teaching Experience)	Industrial Experience	Total Experience	Date of Joining at IIMT	Date of relieving, if left	Category	State of Domicile
1	25	Dr. Anand prakas h singh	Male	BU PSS 275 A	977987 463037	Professor	37.07.1978	Relva Khemul Univ. Bareilly	NIT Allahabad Univ. Kalyan	Sumit	2018	Design	20	-	-	20	02.07.20	-	Gen	UP
2	4459	Dr. Girish Dutt Gauta m	Male	AP MP G17 70L	9502 4627 1334	Associate Professor	03.02.1985	UPT U, Luck now	GBT U, Luck now	JUE T, Guna MP	Feb 2020	Advance machining, Modelling, Simulation, Industry 4.0	10 Years	3 years		13 years	09.10.23		General	UP
3	1029	Mr. Ashish Kumar Singh		BYI PS9 674 M	3391 3536 6987	Assistant Professor	04/03/1986	UPT U, Luck now	MDU unive rsity, Roht ak	Pers uing PhD from Delhi Tech nolog ical Univ ersity Delhi		material characte rization	15		1	16	29.08.12		SC	UP
4		MR. DHANA NJAY KUMAR RAMA N	Male	ANY PR20 19N	334086 642347	Asst Prof- UG & PG	09.07.1970	MNIT Aizawl	Amity	Parsur	Design	17	-	-		17	29.09.2024		SC	UP

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	Das		03J			ersity Y. Bhanu swar ' Odisha	ersity Chan digh h	from YMC A. Farid abad		Management								
		Male		Assistant Professor			MDU university, Rohtak	Pers uing from PhD Delhi Tech nology										
12	Mr. Satya Prakash Gupta		ATX PG4 604 J	5.56 482E +11		11- 05- 1985	UPT U, Luck now			Thermal Enginee ring	12		1	13	07.09. 15		OBC	
	2577 2568	Male		Assistant Professor				Pers uing from PhD Delhi Tech nology										
13	Mr. Satyave er Singh		BUC PS6 351 M			16.0 5.19 85	Jamia a Millia Islam ia, New Delhi	Jamia a Millia Islam ia, New Delhi	Pers uing from PhD Delhi Tech nology University Delhi	Producti on and Industria l Enginee ring	10	2	1	13	24.08. 15			
		Male		Assistant Professor														
14	Mr. Sunil Kumar Ojha		AAS PO2 162 M	3.27 47E+ 11		20- 07- 1985	UPT U, Luck now	Jamia a Millia Islam ia, New Delhi	Pers uing from PhD Delhi Tech nology Univ	MACHIN E DESIGN ' MATERI AL SCIENC E	15	0	0	15	16.08. 17		Gener al	U.P

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Annexure A.2 Faculty Achievements during the Academic/Calendar/Financial Year: 2023-24

Sr. No.	Employee Code	Name of the teacher	Number of week long FDPs attended during	Number of MOOC Certifications/ Skill Enhancement Certifications	Number of MOOC Certifications from NPTEL	Number of Journal Publications indexed in Scopus/ WoS/ SCI	Number of Indexed Conference Publications	Number of Books/ Book Chapters	Number of funded research projects	Number of Patents Published	Number of Patents Granted	Number of Consultancy Projects or corporate trainings delivered	Number of PhDs Awarded	Amount of Financial Support provide by college for attending conferences/ Professional Membership	Total number of theory and lab courses taken
1	25	DR. ANAND PRAKASH SINGH	1	0	0	1	1	0	0	1		1	0	0	2
2		DR. GIRISH DUTT GAUTAM	1	1		2	2	1	1	1			0	0	4
3	4459 1029	MR. ASHISH KUMAR SINGH	1	1		1	0	0	0	2	2	0	0	0	3
4		MR. DHANANJAY KUMAR RAMAN	0	-	-	-	-	-	-	-	-	-	-	-	-
5	380	MR. DHIRUV KUMAR PRAJAPATI	1				1	0	0	0	0	0	0	0	6
6		MR. KRISHNA KUMAR KAROTHIYA	1	2	0	0	1	0	0	3	0	1	0	0	3
7	2470 608	MR. MANOJ KUMAR	1		1		0	0	0	0	0	0	0	0	
8	2241	MR. NIKHIL GUPTA	1	1	0	0	0	0		1	0	0		-	6
9	4609	MR. PUSHPENDRA TYAGI	1					0							4
10	0294	MR. RAHUL SINGH RAWAT	1	1		0	1	0	0	0	0	0	NA	-	4
11	1111	MR. SASWAT KUMAR DAS	2	0	1	0	1	0	0	4	1	0	-	0	7

Annexure A.3 Faculty Teaching Outcomes during the Academic Year: 2023-24

Sr. No	Employee Code	Name of the teacher	Total number of theory courses taken	Total number of lab courses taken	Course Titles with Code	Programme and Semester in which Courses were taught	Course wise number of students enrolled	%age of lectures delivered using ICT tools	Percentage coverage of the syllabus	Course wise Pass %age	Whether the Course Exit Survey conducted or not	Course wise Average CO Attainment	
1	25	DR. ANAND PRAKASH SINGH	2	—	Engg Mech SEM	ME & CE	20, 28	81%	100		yes	1-7	
2	4459	DR. GIRISH DUTT GAUTAM	4	4	ME, MD, FME, RER	2, 5, 4, 7	30 9 60 30	85 80 40 80	100	92 80 70 75	Yes	2 2 1.5 2	
3		MR. ASHISH KUMAR SINGH	2	0	fundamentals of mechanical engineering	1 and 2nd semester First year			90	100	73	no	
4		MR. DHANANJAY KUMAR RAMAN	Service	—	—	—	—	—	—	—	—	—	
5		MR. DHRUV KUMAR PRAJAPATI	4	2	ACS(KAU052). PPE(KME076), TOM(KME603), QM(KOE085)	B. Tech 3rd and 4th year	30		85	100	95	yes	1.78
6		MR. KRISHNA KUMAR KAROTHIVA	2	1	HVAC SYSTEM KME072 AND IBM KOE060	B. TECH MEETH SEM	30		80	100	95	YES	2
7		MR. MANOJ KUMAR	2	2	thermodynamics BME301 ATD BME401	B Tech 3rd Sem	30		40	100	75	yes	1.39
8		MR. NIKHIL GUPTA	4	2	IE, PME, NDT and RD	B Tech 1st year, 3rd year	30		80	100	90	YES	1.8

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Table B.1 Pass Percentage of Students

Programme and semester	Odd Semester		Even Semester	
	Course Title (Course Code)	%age of students passed in the course	Course Name / Code	%age of students passed in the course
B. Tech(ME) 2 nd Yr	Energy Science (BOE 302)	92%	Maths (BAS 403)	100%
	Humna Value (BYE 301)	85%	Manufacturing science BME 403	77%
	Thermodynamics (BME 301)	73%	Engg mechanics (BME 402)	54%
	Fluid Mechanics (BME 302)	62%	Thermodynamics(BME 401)	77%
	Material Science(BME 303)	88%	Technical Communication(BAS 401)	92%
	Python Prog (BCC 302)	19%	Maths (BAS 403)	46%
B. Tech(ME) 3 rd Yr	Average Percentage		Average Percentage	
	Heat and Mass Transfer(KME 501)	78%	Refrigeration and Air Conditioning(KME 601)	67%
	Strength of Materials(KME 502)	78%	Machine Design(KME 602)	78%
	Industrial Engng(KME 503)	100%	Theory of Machine(KME 603)	100%
	IC Engine Fuel & Lubrication (KME 054)	89%	Nondestructive Testing(KME 061)	100%
	Automotive Chassis and Suspension (KAU 052)	100%	Idea to Business Model(KOE 060)	78%
B. Tech(ME) 4 th Yr	Indian Tradition, Culture and society(KNC 502)	89%	Constitution of India, Law and Engineering(KNC 601)	89%
	Average Percentage		Average Percentage	
	Project management(KHU 702)	98%	Rural Development(KHU 801)	98%
	HVAC System (KME 072)	87%	Quality management (KOE 085)	100%
	Power Plant Engineering (KME 076)	93%	Automation and Robotics (KOE 091)	98%
	Renewable Energy (KME 074)	93%	Average Percentage	
Average Percentage		93%	Average Percentage	
			98%	

Table B.2 Upgradation and Maintenance of Academic Infrastructure

NIL

Programme Name	Name and detail of Labs or Centre of Excellence	Location of the Lab or Centre of Excellence	Up Graded or Newly established during the AY	Detail of equipment's/ software's in the lab or Centre of Excellence	Additional details (what type of upgradation has been done etc) or newly created facilities	Weekly usage of the facility (in hrs)	Details of Funds received from the Govt and non-Govt. bodies for infrastructure development and Maintenance
B.Tech M.E.							

Average drop Rate=Passed out students in 2023-24/(Admitted students in 1st Year in 2020-21 + Lateral entry in 2021-22)

Table B.3 Depth and Range of Feedback System

Type of Stakeholder involved for giving Feedback (Student/ Faculty/Employer/ Alumni etc) along with details of Feedback	Frequency of Feedback System	No. of respondents of the feedback	Whether analysis and Action To Be Taken report prepared or not	Action taken report in place or not
Feedback on Curricula by Students	Yes	50	Yes	
Feedback on Generic Facilities by Students	Yes	50	Yes	
Feedback on Curricula by Faculty members	Yes	17	Yes	
Feedback on Curricula by Employers/Industry Experts/ Alumni	Yes	38	Yes	
Feedback on Course Delivery by students	Yes	70	Yes	

Table B.4: Regularity in holding Departmental Meetings

Name of the Departmental Committee	Role of the Committee	Frequency of Meetings	Whether Minutes of Meeting well stated and placed or not	Action taken report in place or not
Board of Governance	Yes	Yes	Yes	Yes
Department Research Committee	Yes	Yes	Yes	Yes
Department Academic Committee	Yes	Yes	Yes	Yes
.....				
.....				

Table B.5: Research Collaborations

NIL

Research Collaboration	Initiatives	Outcomes	Remarks
Interdisciplinary Research			
Community Based Research			
Technology Transfer			
.....			
.....			

Please attach extra sheets(s) wherever needed.

Table B.5: Research Collaborations

NIL

Research Collaboration	Initiatives	Outcomes	Remarks
Interdisciplinary Research			
Community Based Research			
Technology Transfer			
.....			
.....			

Please attach extra sheets(s) wherever needed.