

## **Minutes of the Internal Quality Assurance Cell (IQAC) meeting on 28<sup>th</sup> March 2025**

The meeting of the Internal Quality Assurance Cell (IQAC) was held on **28<sup>th</sup> March 2025** at 11.30 am in the Convention Hall of the institute. The meeting was chaired by **Dr. R. K. Pandit**, Vice Chancellor of the MITS-DU. Following have attended the Internal Quality Assurance Cell (IQAC) meeting:

**Chairperson** - Dr. R.K. Pandit, Vice Chancellor

### **Representatives of the Management-**

1. Shri Prashant Mehta, IAS, Member, The Scindia Engineering College Society
2. Er. Ramesh Agrawal, Secretary, The Scindia Engineering College Society

### **Teachers-**

1. Dr. Manjaree Pandit, Professor Electrical Engineering & Dean Academics
2. Dr. Sanjay Tiwari, Professor & Head, Civil Engineering Department
3. Dr. Manish Dixit, Professor & Head, Computer Science and Engineering
4. Dr. Akhilesh Tiwari, Professor & Head, Centre for Computer Science and Business Management
5. Dr. D. K. Jain, Professor & Head, Engineering Mathematics & Computing Department
6. Dr. Rajni Ranjan Singh Makwana, Associate Professor & Head, Centre for Artificial Intelligence
7. Prof. Praveen Bansal, Assistant Professor & Coordinator, Centre for Internet of Things
8. Prof. Mir Shahnawaz Ahmad, Assistant Professor, Centre for Artificial Intelligence
9. Dr. Saurabh Rajput, Assistant Professor, Centre for Internet of Things
10. Dr. Priyanka Garg, Assistant Professor, Centre for Internet of Things

### **Administrative Officers**

1. Prof. Prabhakar Sharma, Assistant Professor, MAC & Dy. Registrar
2. Shri D. Gorakhpuri, Finance cum Account Officer

### **Nominees from Local Society and Alumni -**

1. Dr. Nameesh Miglani, General Secretary, Sunrise Technical Education Promotional Society\*

### **Nominees from Employer/ Industrialist/Stakeholders –**

1. Shri Suresh Kalra, Managing Director, Agro Solvent Products Pvt. Ltd. Gwalior
2. Mr. Mohit Kumar Gupta, Vice President, Eicher Motors (VE Commercial Vehicles) \*

### **Student Representatives-**

1. Ms. Harsh Shukla, Final Year Internet of Things (IoT)\*

### **Coordinator of the IQAC**

1. Dr. Pratesh Jayaswal, Professor, Mechanical Engineering & Coordinator IQAC

***\*Attended through online mode***

### Item- 1: To confirm the minutes of the IQAC meeting held on 20<sup>th</sup> December, 2024

□ The last IQAC meeting on following agenda points was held on 20<sup>th</sup> December, 2024. The minutes of the same were circulated through email:

- The achievement of the MITS-DU Team (Alphonics) in Smart India Hackathon (SIH-2024) was presented.
- The overall h-index and research publication status for the year 2024 were reviewed.
- The participation of MITS-DU in the World Telecommunication Standardization Assembly (WTSA) 2024 was reported.
- The performance of the MITS-DU NPTEL Chapter (July-Dec 2024) was reviewed.
- The summary of credit transfer from MOOCs during 2024 was presented.
- The status of research projects submitted by the faculty during the (July 2024-December 24) Session was presented.
- The proposal submitted by the Hackathon Committee constituted vide order no. DFoET/MP/2024/262 dated 20th September 2024 was presented and approved.
- The members were informed about the new initiative taken to conduct VII Semester in blended mode by offering MITS MOOCs.
- The MOOCs development status in the Digital Studio of the MITS-DU during the period 1st October-9th December 2024 was presented.
- The status of Micro Project-I (First year 2024 admitted batch) was reviewed.
- The house was updated about the activities conducted at the department level for handling the issues of learners with different learning abilities.
- The members were apprised about the active dialog sessions conducted at the department level for student guidance and support.
- The report of the In-house Skill Enhancement Programme (SEP) was presented and reviewed.
- The members were informed about the conduction of Academic Audit on 14 & 15th December, 2024 as per regular practice.
- The members were briefed about the conduction of Ph.D. course work and List of DCs, DLCs from schemes of the PhD candidates was presented.
- The members were informed about the allotment of ISSN number to the MITS Journal
- To present the status and action taken by the Competitive Coding committee constituted vide order no. DFoET/MP/2024/263 dated 20th September 2024
- The members were informed about the conduction of the International Conference ICSISCET-2024.
- The members were informed about the proposed conduction of the International Students Conference (3rd ISCMCTR 2025) in March 2025.
- The Placement Status for the passing out batch 2024 was presented and reviewed.
- New initiative taken to showcase the sports activities of the University through the dynamic website was reviewed.
- Thereport of Club Activities conducted during 2024-25 (01.01.24 to 28.12.24) was presented and reviewed.
- The members were informed about launching of the new initiative "MITS Blog" called "Insight MITS" by the MITS-DU

- The report on the activities of the Girls Grievances Cell/ Gender Sensitization Cell (August to Dec-2024) was reviewed.
- The members were apprised about the visits of school students to showcase the Academic & Research facilities of MITS-DU
- The Exit Survey report for 2024 pass out students was presented and reviewed.
- The report of the Learning Resource Centre (Library) for July-Dec 2024 was presented and reviewed.
- The report on the sessions conducted for students (August to Dec-2024) by the counsellor was discussed.
- The report on various activities conducted under NSS & NCC was reviewed.
- The members were informed about a new initiative taken to increase the effectiveness of the mentor-mentee system through monitoring on a monthly basis using the Mentor Mentee Index (MMI).
- The members were briefed about the framing of the new guidelines for the implementation of the evaluation process of the MITS-DU for 2024 admitted batch onwards, in line with the ordinances.
- The notification for admission to Ph.D. Programme (2024-25) in Thrust Areas was presented.
- The notification for regular Faculty Recruitment was presented.

**Submitted for confirmation.**

## **Item-2: To present the Result of Academic Audit (July 2023 to June 2024) held on 14 & 15 December 2024**

- The Academic Audit was conducted on **14th -15th December, 2024** for the academic session from **July 2023 to June 2024** by external members.
- The report has been prepared and compiled by evaluating **22 parameters** of the department/centre's performance during the audit.
- The summary is presented below:

S.No	Name of Department	CIVIL	MECH	CHEM	ELECT	IT	ELEX	CIOT	Management	CSE	CAI	EMAC	Arch.
<b>Points Obtained (A)</b>		63	50	43	76	39	64	61	51	66	55	57	61
<b>Aggregate Points<sup>#</sup> (B)</b>		110	110	110	110	110	110	100	110	110	100	105	110
<b>Percentage (B/A) *100</b>		57.27	45.45	39.09	69.09	35.45	58.18	61.00	46.36	60.0	55.0	54.29	55.45
<b>Rank (Overall)</b>		V	X	XI	I	XII	IV	II	IX	III	VII	VIII	VI

The detailed report is available at [Result Academic Audit \(14 & 15 Dec. 2024\).pdf](#)

- The schedule, guidelines circulated to the departments are available at

[Academic Audit \(July 2023 to June 2024\) 14 & 15 Dec. 2024](#)

### Item-3: To review the Action Taken Report (ATR) of HoD meeting with MITS-DU students (For compliance of Item no. 13 of the previous meeting)

- As per the institute practice, HoDs have conducted a brief meeting with the first year students (admitted batch 2024) under MITS-DU to get their perspective on T-L-E , infrastructure and overall experiences.
- It is a good practice to measure the overall satisfaction of students with academic facilities, infrastructure, labs, general faculty contribution etc.
- Students have given some very good suggestions too which have been communicated to the concerned for necessary actions.

The summary as follows:

S. No.	Name of Department	Date of Meeting	Number of students present
1.	Civil Engineering	30.12.2024	47
2.	Mechanical Engineering	29.11.2024	69
3.	Electrical Engineering	06.01.2025	66
4.	Electronics Engineering	07.01.2025	127
5.	Electronics Telecommunication Engineering	07.01.2025	75
6.	Computer Science & Engineering	06 & 07.01.2025	149
7.	Computer Science & Design Engineering	07.01.2025	55
8.	Information Technology	06.01.2025	50
9.	Chemical Engineering	07.01.2025	19
10.	Centre for Internet of Things (both programmes)	02.01.2025	50+70=120
11.	Artificial Intelligence and Data Science Artificial Intelligence and Machine Learning Artificial Intelligence and Robotic Artificial Intelligence	06.01.2025	261
12.	Engineering Mathematics & Computing	06 & 07.01.2025	80
13.	Centre for Computer Science and Business Management (CSBM)	08.01.2025	51+5 =56
14.	Computer Application	07.01.2025	46
<b>TOTAL</b>			<b>1220</b>

The detailed summary are available at

[ATR HoD Meeting with First Year Students 10.01.2025](#)

### Item-4: To apprise about Feedback on T-L-E from 1<sup>st</sup> year students through MOODLE

- The I and II faculty feedback of First Year I semester students admitted in July-Dec 2024 under MITS-DU have been collected on MOODLE.
- The ATR from all the above Departments/Centres have been received as per the guidelines/observations circulated previously for uniformity and efficacy of the practice.
- The comments have been communicated to the faculty members in a one to one meeting with the HoDs.
- The criterion applied for selecting the courses in which faculty performance is appreciable in both the semesters, are:
  - Faculty Feedback Index in both feedbacks  $\geq 4.0$

- Percentage of feedback response from students  $\geq 60$
- Percentage of attendance in the course  $\geq 75$
- Number of classes  $\geq 20$

→ The summary is as follows

Total no. of courses (based on faculty involvement) offered in July-Dec 2024 Session (1 year)	<b>304</b>
Total no. of courses recommended by the MOODLE based feedback Mechanism	<b>51</b>
Total no. of courses recommended after applying attendance criterion from the daily attendance monitoring system	<b>35</b>
<b>The percentage of course who were faculty issued appreciation letters</b>	<b>11.5 (≈12%)</b>

→ The department wise summary of faculty who were issued appreciation letters is as follows:

Department	S.NO	Faculty Name	Subject code	Subject Name	Sem	Number of Regular Classes	Attend. %	Response -I (%)	FFI-I	Response -II (%)	FFI-II	Avg. FFI	Comments
Centre for Artificial Intelligence	1	Dr. Rajni Ranjan Singh	31241104	Problem Solving and Programming	I	31	78.69	88	4.12	71	4.21	4.17	Appreciation
	2	Dr. Mir Shahnawaz Ahmad	27241104	Problem Solving and Programming	I	37	81.27	96	4.37	70	4.14	4.26	Appreciation
	3	Dr. Rajni Ranjan Singh	24241104	Problem Solving and Programming	I	33	80.61	88	4.12	67	4.28	4.20	Appreciation
Centre for Internet of Things	4	Dr. Saurabh Rajput	22241103	Engineering Measurement	I	31	83.45	91.11	4.43	78	4.61	4.5	Appreciation
	5	Prof. Vinay Gupta	22241104	Digital Electronics and Logic Design	I	32	82.71	91.67	4.54	78.43	4.71	4.6	Appreciation
	6	Dr. Priyanka Garg	23241101	Principles of Internet of Things	I	29	77.54	90.91	4.1	75.32	4.24	4.2	Appreciation
	7	Dr. Dhananjay Bisen	23241102	Computer Programming	I	48	80.58	89.61	4.19	80	4.43	4.3	Appreciation
	8	Dr. Aftab Ahmed Ansari	23241104	Digital Electronics and Logic Design	I	21	82.6	87.18	4.67	76.32	4.72	4.7	Appreciation
Chemical Engineering	9	SHIVANGI SHARMA	17241104	Mechanical Operations	I	32	84.84	95	4.64	95	4.51	4.58	Appreciation
Civil Engineering	10	Dr. Abhilash Shukla	11241101	Civil Engineering Materials & Construction	I	53	78.93	78.64	4.10	65	4.07	4.08	Appreciation
	11	Prof. Gautam Bhadoriya	11241104	Building Design & Drawing	I	72	82.16	71.84	4.19	59	4.20	4.20	Appreciation
Computer Science and Engineering	12	Ranjeet Kumar Singh	29241102	Computer Programming	I	21	89.74	98.7	3.98	88.16	4.21	4.1	Appreciation
	13	Kratika Sharma	29241103	Digital Circuit Design	I	37	89.75	98.7	4.42	86.84	4.11	4.2	Appreciation
	14	Manisha Pathak	29241104	Cyber World and Security Concern	I	22	87.13	98.7	4.17	88.16	4.13	4.15	Appreciation
	15	Ms. Kratika Sharma	15041103	Digital Electronics	I	59	87.23	94	4.12	69.48	4.23	4.2	Appreciation
Centre for	16	Dr. Trilok	30241104	Business	I	41	83.97	98.61	4.28	96.00	4.14	4.21	Appreciation



computer science and business management (CSBM)		Pratap Singh		Communication (B. Tech CSBS)									
	17	Dr. Abhishek Dixit	25241104	Digital Logic Design B. Tech MAC (BATCH A)	I	61	83.71	85.71	4.43	67.94	4.45	4.44	Appreciation
	18	Dr. Abhishek Dixit	25241104	Digital Logic Design B. Tech MAC (BATCH B)	I			84.62%	4.27	70.13%	4.52	4.4	Appreciation
Electrical Engineering	19	Prof. Rakesh Narvey	13241101 (Electrical Engg)	Electrical Engineering Materials	I	25	78.22	94.51	4.32	73.63	4.19	4.26	Appreciation
	20	Prof. Richa Sharma	13241102 (Electrical Engg)	Computer programming	I	24	79.43	91.21	4.14	73.63	4.12	4.13	Appreciation
	21	Dr. Ankit Tiwari (Chemical Engg)	13241105	Basic Electrical & Electronics Engineering	I	23	83.59	100	4.27	95	4.5	4.39	Appreciation
	22	Prof. Vishal Chaudhary (ET)	13241105	Basic Electrical & Electronics Engineering	I	43	85.68	92.31	4.29	80	4.25	4.27	Appreciation
	23	Prof. Kuldeep Swarnakar (Elex.)	13241105	Basic Electrical & Electronics Engineering	I	31	77.51	66.04	4.08	70	4.35	4.22	Appreciation
	24	Dr. Akash Ku. Shukla (CE)	13241105	Basic Electrical & Electronics Engineering	I	46	78.61	71.84	4.08	65.52	4.12	4.1	Appreciation
Electronics Engineering	25	Dr. Himanshu Singh	20241102	Computer Programming	I	62	93.76	91.03	4.32	75	4.25	4.28	Appreciation
	26	Dr. Rahul Dubey	20241104	Network Theory	I	69	80.5	92.31	4.14	76.21	4.18	4.16	Appreciation
	27	Dr. Mukesh Mishra	14241101	Instrumentation & Sensors	I	54	83.9	71.07	4.20	72.95	4.62	3.64	Appreciation
Mathematics And Computing	28	Dilip Kumar Mishra	25241105	Differential Equation	I	33	83.57	69.33	4.44	69.33	4.67	4.56	Appreciation
	29	Minakshi	25241103-A	Advanced Calculus	I	63	83.5	69.23	4.42	69.23	4.56	4.49	Appreciation
	30	Minakshi	25241103-B	Advanced Calculus	I			74.67	4.42	74.67	4.59	4.50	Appreciation
	31	Dilip Kumar Mishra	15241105	Mathematics-I	I	35	79.86	59.42	4.16	59.42	4.37	4.27	Appreciation
	32	Minakshi	30241105	Matrix & Calculus	I	31	90.14	94.67	4.18	94.67	4.29	4.23	Appreciation
Mechanical Engineering	33	Dr. Surendra Kumar Chourasiya	12241101	Engineering Materials	I	28	81.38	94.94	4.41	82.5	4.43	4.42	Appreciation
	34	Vedansh Chaturvedi	12241104	Basic Mechanical Engineering (ME)	I	26	84.11	92.41	4.42	80	4.54	4.48	Appreciation
	35	Dr. Jyoti Vimal	17241103	Fluid Mechanics	I	36	82.65	100	4.25	95	4.18	4.21	Appreciation
	36	Dr. Amit Aherwar	13241104	Basic Mechanical Engineering (EE)	I	33	81.89	89.01	4.42	72.53	4.6	4.51	Appreciation

The details are available at:

[Feedback First Year DU \(Appreciation\)](#)

## Item-5: To review the Final year internship projects and stipends received

### Summary –VIII Semester

#### Internship/Project Report – 2025

Departments	Total No. of Students	No. of Student Internships	No. of Students opted for doing Project	No. of Internships with <u>stipend</u>	Students with stipend	Stipend Range (Per Month)
Chemical	20	17	03	05	29 %	3000/- to 16,000/-
Civil	107	107	-	04	0.04%	12000/- to 15,000/-
CSE	148	104	44	50	48%	3000/- to 25,000/-
CSD	65	51	14	27	53%	3000/- to 25,000/-
Centre for Internet of Things (EO)	70	35	29 (06 startup)	14	40%	5000/- to 20,000/-
Centre for Internet of Things (IO)	68	59	09	25	42%	3000/- to 25,000/-
Centre for Artificial Intelligence (AIR)	69	21	48	08	38%	3000/- to 20,000/-
AIDS	70	34	36	17	50%	2000/- to 25,000/-
AIML	65	23	42	08	35%	3000/- to 28,000/-
Electrical	135	120	15	32	27%	1000/- to 50,000/-
Electronics	114	98	16	32	33%	2,000/- to 30,000/-
Electronics & Telecom.	64	59	05	15	25%	1,000/- to 25,000/-
Engineering Mathematics & Computing	65	65	-	24	37%	3,000/- to 25,000/-
IT	68	22	46	19	86%	5000/- to 50,000/-
Mechanical	84	84	Nil	19	23%	1000/- to 20,000/-
<b>TOTAL</b>	<b>1128</b>	<b>815 (72.25%)</b>	<b>313 (27.74%)</b>	<b>280</b>	<b>34.35%</b>	<b>2025</b>
<b>TOTAL</b>	<b>1188</b>	<b>1004 (84.51%)</b>	<b>184 (15.48%)</b>	<b>275</b>	<b>23.14%</b>	<b>2024</b>
<b>TOTAL</b>	<b>997</b>	<b>925(93%)</b>	<b>72(7%)</b>	<b>237</b>	<b>26%</b>	<b>2023</b>

#### COMPARISON FINAL SEMESTER INTERNSHIP/PROJECT 2023-2024 & 2025 GRADUATED BATCH

FINAL SEMESTER INTERNSHIP/PROJECT REPORT							
Departments	Total No. of Students	No. of Students done Internship	No. of Students done Project	No. of Students received stipend	% students with stipend	Minimum Stipend in Rs. (Per Month)	Highest Stipend in Rs. (Per Month)
<b>Civil - 2023</b>	139	127	12	11	8.66	2,000	20,000
<b>Civil - 2024</b>	137	133	04	-	-		



Civil-2025	107	107	-	04	3.73	12,000	15,000
Mechanical- 2023	149	139	10	21	15.11	5,000	50,000
Mechanical- 2024	125	123	02	-	-	-	-
Mechanical- 2025	84	84	-	19	23	2,000	20,000
Automobile-2023	64	62	2	18	29.03	5,000	45,000
Automobile-2024	30	28	02	-	-	-	-
Electrical Engineering-2023	152	142	10	44	30.99	5,000	75,000
Electrical Engineering-2024	139	136	03	45	32.37	1,000	34,000
Electrical Engineering-2025	135	120	15	32	26.66	1,000	50,000
Electronics Engineering- 2023	134	129	5	32	24.81	1,000	50,000
Electronics Engineering-2024	131	125	06	50	38.16	3,000	30,000
Electronics Engineering-2025	114	98	16	32	32.65	2,000	30,000
Electronics & Telecommunication Engineering-2023	67	63	4	23	36.51	5,000	45,000
Electronics & Telecommunication Engineering-2024	70	70	00	23	32.85	3,000	20,000
Electronics & Telecommunication Engineering-2025	64	59	05	15	25.42	1,000	25,000
Computer Science & Engineering- 2023	151	139	12	59	42.45	3,000	98,000
Computer Science & Engineering- 2024	132	86	46	50	37.87	5,000	1,10,000
Computer Science & Engineering- 2025	148	104	44	50	48.07	3,000	25,000
CSD	65	51	14	27	41.53	3,000	25,000
Information Technology- 2023	77	63	14	22	34.92	4,000	1,25,000
Information Technology- 2024	65	61	04	34	52.30	3,000	58,332
Information Technology- 2025	68	22	46	19	86.36	5,000	50,000
Chemical 2023	64	61	3	7	11.48	5,000	20,000
Chemical 2024	41	27	14	01	2.43	12,000	
Chemical 2025	20	17	03	05	29.41	3,000	16,000
Centre for Internet of things (EO)- 2024	66	35	31	10	15.15	5,000	24,000



Centre for Internet of things (EO)- 2025	70	35	29 (06 startup)	14	40	5,000	20,000
Centre for Internet of things (IoT)-2024	70	58	12	20	28.57	4,000	40,000
Centre for Internet of things (IoT)-2025	68	59	09	25	42.37	3,000	25,000
Centre for Artificial Intelligence (AIR)-2024	73	43	30	11	15.06	5,000	25,000
Centre for Artificial Intelligence (AIR)-2025	69	21	48	08	38.09	3,000	20,000
Centre for Artificial Intelligence and Data Science (AIDS)	70	34	36	17	50	2,000	25,000
Centre for Artificial Intelligence and Machine Learning ( AIML)	65	23	42	08	34.78	3,000	28,000
Engineering Mathematics & Computing	64	64	00	26	40.62	3,000	60,000
Engineering Mathematics & Computing	65	65	-	24	36.92	3,000	25,000
<b>Total 2023</b>	997	925	72 (7%)	237 (26%)	.....	.....	.....
<b>Total 2024</b>	1188	1004(84.51%)	184 (15.48%)	275(23.14%)	.....	.....	.....
<b>Total 2025</b>	1128	815 (72.25%)	313 (27.74%)	280(34.35%)	.....	.....	.....

The details are available at:

[Final Year Internship - 20.01.25 \(pre. review\)](#)

### Item-6: To report about workshops on Indian Constitution and Traditional Knowledge

- The objective of MWS is value addition, opportunity to explore new fields, develop perception about emerging technologies & skills for career development, create awareness about human values & traditions, ethics and an understanding about current societal issues.
- The idea behind these workshops is to fulfil the curricular gaps and prepare well rounded professions having a holistic view.

#### Mandatory Workshops in the Scheme (2024-2025 admitted batch)

S. No.	Semester	Topics
1	I	Indian Constitution and Traditional Knowledge
2	II	Indian Knowledge System
3	III	Internet of Things (IoT)

4	IV	Computer Vision
5		Life Skills
6	V	Blockchain Technologies
7	VI	Intellectual Property Rights
8	VII	Advanced Intellectual Property Rights

- The mandatory workshop on **Indian Constitution and Traditional Knowledge** was conducted for the **first semester (2024 admitted batch)** which aimed to explore the legal and constitutional frameworks surrounding traditional knowledge systems in India.
- The primary objective was to understand how the Indian Constitution protects and preserves traditional knowledge, culture, and practices while addressing challenges posed by modern legal systems.
- **The following outcomes from the Workshop:**
- Participants gained a deeper understanding of constitutional provisions.
  - Acquired knowledge of our fundamental duties
  - Participants understood the need of preservation of traditional knowledge and IPR
  - Participants found it useful once they know their fundamental rights

The details are available at: [ICTK](#)

### **Item-7: To report about the monitoring of the Mentor- Mentee activity through MMI (July to Dec 2024)**

- Mentor-Mentee System at MITS-DU has been implemented with a revised objective to bridge the gap between the faculty members and students and provide guidance on the academic and professional fronts till the students attain degree or matures.

### **Activity Calendar July 2024- June 2025**

Item	Activities	Objectives	Organized by	Duration
<b>Odd Semester</b>				
<b>Orientation and Introduction</b>	Orientation and Introduction Sessions	Introduce mentors and mentees to the program, clarify expectations, and explain the mentoring process.	Department	Second Week, Sept, 2024
	Initial One-on-One Mentor-Mentee Meetings	First meeting to build rapport, discuss mentee's academic goals, and outline future meetings, and collection of profile of each mentee as per the format given by the Institute Mentor-Mentee Coordinator	Individual Faculty Mentors	Fourth Week, Sept, 2024

<b>Academic Support &amp; Goal Setting</b>	Goal Setting & Academic Planning	To set short-term and long-term goals of mentees related to academics and personal growth. (e.g. guidance for opting DE/OCs, if applicable)	Individual Faculty Mentors	First week, Oct 2024
	Study Techniques and Time Management Workshop	Provide guidance on effective study habits and time management skills.	Applied Science Department in coordination with Students' Counselor	Fourth Week, Oct 2024
<b>Personal Development &amp; Well-being</b>	Personal Development and Emotional Well-being Session	Help mentees to manage stress, build self-confidence, and balance academic pressures.	Applied Science Department in coordination with Students' Counselor	Second Week, Nov 2024
	Mid-term Progress Review Meeting	Discuss academic performance and progress on goals set earlier. Adjust strategies as needed.	Individual Faculty Mentors	Fourth Week, Nov 2024
<b>Career Development &amp; Skills</b>	Career Counseling Session	Discuss career aspirations, provides information on internships, job opportunities, and higher education options.	Individual Faculty Mentors	First Week, Dec 2024
	Skill Development Workshop	Equip mentees with resume-building skills and prepare them for interviews and professional communication etc as applicable.	Applied Science Department in coordination with T & P Cell	Third Week, Dec 2024
	Peer Mentoring	Creation of Study Group Creation and mentoring of weaker students by Fast Learners	Individual Faculty Mentors	Fourth Week, Dec 2024
<b>Even Semester</b>				
<b>Orientation</b>	Mentoring of Mentees	Introduction of academic activities as per new academic session. Sharing experiences of mentees of past sessions.		First Week, Jan 2025
<b>Industry Interaction &amp; Networking</b>	Industry Guest Lecture/Alumni Interaction	Organize mentor-led guest lectures or networking sessions with industry professionals or alumni.	Department	Second Week, Jan 2025

<b>Cultural &amp; Extracurricular Engagement</b>	Cultural/Extracurricular Activity or Group Outing	Strengthen mentor-mentee relationships through informal group events/clubs and extracurricular activities.	Applied Science department in collaboration with Institute Club Coordinator	First Week, Feb 2025
	Community Service Project Planning	Engage mentees in social responsibility projects or volunteering initiatives with mentor guidance.	Faculty Mentors in collaboration with NSS Coordinator	Fourth Week Feb 2025
<b>Progress Review &amp; Mentorship Effectiveness</b>	Second Progress Review Meeting	Review academic and personal development progress, reassess goals, and adjust mentorship approach if needed	Individual faculty mentors	First week, Mar 2025
	Feedback and Review Session	Collect feedback from mentees and mentors to evaluate the effectiveness of the mentor-mentee relationship.	Individual faculty mentors	Fourth Week, Mar 2025
<b>Reflections</b>	Analysis of mentees	Annual Academic/professional/personal growth of mentees can be assessed and recorded.	Individual faculty mentors	Second Week, April 2025

The details are available at: [Mentor Mentee Index \(Sept-Dec2024\)](#)

**Item-8: To present the report of the orientation sessions for II Year to Final year students (Jan- June 2025) Session**

S. No.	Name of Department	Date of Meeting	Semester	Number of student present	Average %
1	Civil Engineering	06/01/2025	IV	57+44	83.59
			VI	48+39	
			VIII	82	
2	Mechanical/ Automobile Engineering	06/01/2025	IV	69	73.10
			VI	58	
			VIII	66	
3	Electrical Engineering	05/08/2024	IV	120	85.67
			VI	90	
			VIII	125	
4	Electronics	06/01/2025	IV	118	73.72
	Electronics & Telecommunication Engineering		VI	100	
			VIII	89	
			IV	63	
			VI	66	
			VIII	69	
5	Computer Science and Engineering	06/01/2025	IV	40	29.02
			VI	41	
			VIII	62	

	Computer Science Design		IV	24	
			VI	12	
			VIII	32	
6	Information Technology	06/01/2025	IV	21	53.90
			VI	56	
			VIII	54	
7	Chemical Engineering	06/01/2025	IV	06	62.5
			VI	13	
			VIII	07	
8	Internet of Things	06/01/2025	IV	34	47.39
			VI	43	
			VIII	37	
	Internet of Things (IoT)		IV	35	
			VI	24	
			VIII	36	
9	Centre for Artificial Intelligence(AIR/AIDS/AIML)	06/01/2025	IV	54	35.89
			VI	42	
			VIII	152	
10	Engineering Mathematics & Computing	06/01/2025	IV	48	66.95
			VI	59	
			VIII	47	
11	Architecture & Planning	06/01/2025	IV	4	36.50
			VI	11	
			VIII	08	
12	Department of Management	06/01/2025	IV	21	49
	Total			2273	

The details are available on: [Orientation 06.01.2025-II & III and 03.02.2025- I year- II Semr II](#)

**Item-9: To Report the faculty participation in FDPs/STTPs/Workshops/Seminars and conduction of FDP/ Workshop/Seminar**

**LIST OF FACULTY ATTENDED FDP/WORKSHOP/ SEMINAR 2024**

S. No.	Faculty name and Department	From	To	FDP/Workshop/seminar/ Short term course	Organized by	Sponsored by
1.	Dr. Nitin Upadhyay Asst. Professor, Mechanical Engineering	02.12.2024	06.12.2024	Short term course on Advances in vibration Engineering (AVE-2024)	NIT, Allahabd, Prayagraj	—
2.	Dr. Vaibhav Shivhare Asst. Professor, Mechanical Engineering					
3.	Prof. Rajeev Kumar Singh	09.12.2024	14.12.2024	FDP on High performance computing for medical	MNNIT, Allahabad	ATAL Academy



	Asst. Professor, IT			image processing and computer vision"	(online)	
4.	Prof. Rajeev Kumar Singh Asst. Professor, IT	25.11.2024	30.11.2024	FDP on AI and Digital Technologies for sustainable healthcare and medical technologies"	Nirma University (Online)	ATAL Academy
5.	Dr. Amit Aherwar Asst. Professor, Mechanical Engineering	16.12.2024	21.12.2024	FDP on "Industry 4.0: Research & Application Perspective"	Prashanti Institute of Technology & Science, Ujjain (Online)	ATAL Academy
6.	Dr. Murli Manohar Asst. Professor, CAI	16.12.2024	21.12.2024	FDP on "Smart computing and its applications in cyber defense and digital forensic"	Jalpaiguri government engineering college (WB) (Online)	ATAL Academy
7.	Dr. Soumyajit Ghosh Asst. Professor, CIOT	16.12.2024	21.12.2024	FDP on "Smart computing and its applications in cyber defense and digital forensic"	Jalpaiguri government engineering college (WB) (Online)	ATAL Academy
8.	Dr. Rahul Dubey Asst. Professor, Electronics Engineering	16.12.2024	21.12.2024	FDP on "AI- driven solutions for modern cybersecurity challenges"	RAMCO institute of technology, Rajapalayam (Online)	ATAL Academy
9.	Dr. Vikram Rajpoot Asst. Professor, IT	16.12.2024	21.12.2024	FDP on "AI- driven solutions for modern cybersecurity challenges"	RAMCO institute of technology, Rajapalayam (Online)	ATAL Academy
10.	Prof. Shubham Sharma Asst. Professor, IT	16.12.2024	21.12.2024	FDP on "AI- driven solutions for modern cybersecurity challenges"	RAMCO institute of technology, Rajapalayam (Online)	ATAL Academy
11.	Dr. Punit Kumar Johari Asst. Professor, IT	16.12.2024	21.12.2024	FDP on "AI- driven solutions for modern cybersecurity challenges"	RAMCO institute of technology, Rajapalayam (Online)	ATAL Academy
12.	Dr. Vikram Rajpoot Asst. Professor, IT	10.02.2025	25.02.2025	FDP on "Quantum Computing"	Chandigarh University (Online)	ATAL Academy
13.	Prof. Shubham Sharma Asst. Professor, IT	10.02.2025	25.02.2025	FDP on "Quantum Computing"	Chandigarh University (Online)	ATAL Academy
14.	Dr. Punit	10.02.2025	25.02.2025	FDP on "Quantum	Chandigarh	ATAL

	Kumar Johari Asst. Professor, IT			Computing"	University (Online)	Academy
15.	Dr. Abhishek Dixit Asst. Professor, CSBM	23.12.2024	28.12.2024	FDP on "Innovative Technologies for Smart Cities: IoT, AI and Blockchain"	IIT, Roorkee (Online)	
16.	Dr. Saumil Maheshwari Asst. Professor, CSBM	23.12.2024	28.12.2024	FDP on "Innovative Technologies for Smart Cities: IoT, AI and Blockchain"	IIT, Roorkee (Online)	
17.	Dr. Abhishek Dixit Asst. Professor, CSBM	10.02.2025	25.02.2025	FDP on "Quantum Computing"	Chandigarh University (Online)	ATAL Academy
18.	Dr. Saumil Maheshwari Asst. Professor, CSBM	10.02.2025	25.02.2025	FDP on "Quantum Computing"	Chandigarh University (Online)	ATAL Academy
19.	Dr. Shweta Chauhan Asst. Professor, CAI	23,12,2024	28.12.2024	FDP on "Next Generation Industrial Processes"	ABV-IIITM, Gwalior (Online)	ATAL Academy
20.	Dr. Amit Aherwar Asst. Professor Mechanical Engineering	20.01.2025	25.02.2025	FDP on "Navigating the Digital Landscape: Next- Gen Communication techniques for teaching pedagogy and research writing"	Knowledge Institute of Technology, Salem (Auto), Tamil Nadu	ATAL Academy
21.	Dr. Vibha Tiwari Asst. Professor CAI	06.01.2025	20.01.2025	Certificate course in "Artificial Intelligence and Machine Learning"	IIT, Lucknow (Offline- duty leave)	AICTE QIP PG Certificate Program
22.	Dr. Himmat Singh Associate Professor Electrical Engineering	10.02.2025	15.02.2025	FDP on "Advanced Technology for Smart Power Systems"	Noorul Islam Centre for Higher Education, Kumaracoil (Online)	ATAL Academy
23.	Dr. Shishir Dixit Professor Electrical Engineering	10.02.2025	15.02.2025	FDP on "Advanced Technology for Smart Power Systems"	Noorul Islam Centre for Higher Education, Kumaracoil (Online)	ATAL Academy
24.	Dr. Vijay Bhuria Asst.	10.02.2025	15.02.2025	FDP on "Advanced Technology for Smart Power Systems"	Noorul Islam Centre for Higher	ATAL Academy

	Professor Electrical Engineering				Education, Kumaracoil (Online)	
25.	Prof. Rakesh Narvey Asst. Professor	10.02.2025	15.02.2025	FDP on "Advanced Technology for Smart Power Systems"	Noorul Islam Centre for Higher Education, Kumaracoil (Online)	ATAL Academy
26.	Dr. Gavendra Norkey Asst. Professor Mechanical Engineering	03.02.2025	08.02.2025	FDP on "Recent Advance and Applications of manufacturing in Industries 4.0"	IPS College of Technology and Management, Gwalior (online)	ATAL Academy
27.	Mr. Somesh Sharma Ph.D Scholar Mechanical Engineering	03.02.2025	08.02.2025	FDP on "Recent Advance and Applications of manufacturing in Industries 4.0"	IPS College of Technology and Management, Gwalior (online)	ATAL Academy
28.	Prof. Kuldeep Kumar Swarnkar Asst. Professor Electrical Engineering	10.02.2025	15.02.2025	FDP on "Advanced Technology for Smart Power Systems"	Noorul Islam Centre for Higher Education, Kumaracoil (Online)	ATAL Academy
29.	Dr. Surendra Kumar Chourasiya Asst. Professor Mechanical Engineering	03.02.2025	08.02.2025	FDP on "Recent Advance and Applications of manufacturing in Industries 4.0"	IPS College of Technology and Management, Gwalior (online)	ATAL Academy
30.	Dr. Nirbhan Singh Asst. Professor Centre for Computer Science and Business Management	24.02.2025	28.02.2025	FDP On " Innovative Practices on Project Management"	PDPM- IIITM, Jabalpur	ATAL Academy

### List of Workshop/Seminars organised at MITS-DU

S. No.	Coordinator	Duration/ date	Title	Organized by
1.	Dr. Devesh Kumar Lal Dr. Gagandeep Kaur Asst. Professor Coordinator	28.09.2024	Workshop on "Building Blocks of IoT for Developing Microprojects"	Computer Science and Engineering
2.	Dr. Shurbhi Mishra	11.11.2024 to	Workshop on "Programming	Centre for Artificial

	Dr. Tej Singh	14.11.2024 (4 day)	Skill (Code Carnival on programming skills"	Intelligence
3.	Prof. Vaibhav Shivhare Asst. Professor & TNP Coordinator	19.12.2024	Industrial Visit (40-59 Students)	Central institute of petrochemical engineering & technology (CIPET), Gwalior
4.	Dr. Sanjeev Khanna Associate Professor	28.12.2024	Mandatory Workshop on "Indian Constitution & Traditional Knowledge"	Humanities Department
5.	Dr. Shweta Chauhan Asst. Professor, Coordinator Dr. Sunil Kumar Shukla Centre for Artificial Intelligence,Coordinator	23.12.2024	Workshop on "World Telecommunication Standardization Assembly-2024 Visit"	Centre for Artificial Intelligence
6.	Dr. Hemant Choubey Dr. Deepak Batham Asst. Professor Electronics Engineering	07.01.2025	Workshop on "Electro Lab: Build Your Circuits"	Electronics Engineering
7.	Dr. C.S. Malvi Professor & Coordinator SoBG, Mechanical Engineering	10.01.2025	Seminar on "Bhagwat Gita: a scientific way (SoBG)	Mechanical Engineering
8.	Prof. D.K. Parsediya Dr.R.P. Nawaria Asst. Professor Coordinator, Electronics Engineering	23.01.2025 to 24.01.2025	Two Days online National Workshop on "Modelling & Simulation using MATLAB Software"	Association with Ark Infosolution (Maths work) Madhya Pradesh
9.	Dr. Nidhi Saxena Asst. Professor, IT	31.01.2025	Workshop "Full Stack Development Workshop"	Information Technology
10.	Dr. Rahul Kumar Asst. Professor Centre for Artificial Intelligence	March 2025 (any Saturday & Sunday)	One day workshop on "Beneficial Effects of Radiation Technology an Indian Nuclear Energy Programme"	IARP, Mumbai CAI
11.	Dr. Rahul Dubey Assistant Professor Computer Science and Engineering	13.02.2025 14.02.2025	Introduction to Cloud Computing and Its Application (Mr. Sanket Saxena, Enterprises Architect, Swift, Kuala Lumpur, Malaysia	Computer Science and Engineering Department
12.	Dr. Shweta Chauhan Assistant Professor Centre for Artificial Intelligence	12.02.2025	General Championship 2025	IIT Roorkee
13.	Dr. C.S. Malvi Professor Mechanical Engineering	22.02.2025	Seminar on "Solar Power: Smart metering and Net Metering"	Funded by Institution of Engineers (I)
14.	Dr. Rajeev Kumar Singh Assistant Professor IT	24.02.2025	National Workshop on "Mastering Research Paper Writing: A Student's Guide to Academic Excellence"	Information Technology Department

15.	Dr. Ankit Tiwari Dr.Yashwant Sawle Assistant Professor Electrical Engineering	01.03.2025 to 02.03.2025	Two-day mandatory workshop on “Indian knowledge system”	Electrical & Mechanical Engineering
16.	Dr. Charu Goyal Dr. Monica Chauhan Bhadouriya Assistant Professor CSBM	01.03.2025	A workshop/Induction on “Blockchain Technology”	Centre for CSBM

The details are available in the link below:[FDPSeminarworkshop Summary 2024.docx](#)

### Item-10: To apprise the makeup evaluation conducted for the I Year students of MITS-DU

S. No.	Programme name	Total Students Registered	Minor-I			Minor-II			Make-up Evaluation
			Avg. No. of Students Appeared	No. of Students Absent	No. of Students Detained	No. of Students Appeared	No. of Students Absent	No. of Students Detained	Avg. No. of students eligible as per criteria
1	B.Tech Electrical	91	84	3	4	89	2	0	7
2	B.tech (Internet of Things)	55	44	0	11	50	1	4	5
3	B.tech (Internet of Things)	78	76	1	1	76	1	1	5
4	B.Tech Information Technology	156	140	6	9	148	3	5	18
5	B.Tech. Civil	110	107	1	2	107	108	2	2
6	MAC	155	153	2	0	152	1	2	6
7	CSBS	75	68	2	5	75	0	0	7
8	B.Arch	17	17	0	0	16	1	0	1
9	Chemical	20	20	Nil	Nil	19	1	Nil	1
10	MBA	39	35	2	2	39	0	0	4
11	B.Tech in Mechanical Engineering	80	72	3	5	78	2	0	8
12	B.Tech in Artificial Intelligence	75	70	2	3	73	0	2	6
13	B.Tech in Information Technology(AIR)	78	77	0	1	77	1	0	3
14	B.Tech in Artificial Intelligence (AI) and Data Science	77	68	1	8	75	1	1	8
15	B.Tech in Artificial Intelligence and Machine Learning	78	76	0	2	75	2	1	3
16	B.Tech in Computer Science and Design	NA							
17	B.Tech in Computer Science and Engineering	154	146	1	7	151	0	3	6
18	B.Tech in Electronics Engineering	159	153	3	3	155	0	4	6
19	B.Tech in Electronics and Telecommunications Engg.	156	152	2	2	155	1	0	9
20	M.Tech CSE/IT	13	11	1	1	12	1	0	2
21	MCA	74	68	2	5	73	1	0	8

The full status is available at:[Students permitted Makeup evaluation.jpeg](#)

### Item-11: Status of Ph.D. research work (under RGPV & MITS-DU) and six-monthly monitoring by research advisory committee(RAC)

- It is a regular practice to conduct a six-monthly review of the Ph.D. candidates by their RAC
- The objective is to monitor the progress of the work, publication status and compliance of other mandates.
- With reference to Notice No. DFoET/MP/2025/425 dated 19.02.2025 the details and formats were circulated.
- The attendance summary of the candidates on 21<sup>st</sup> March 2025 is given below:



### Ph.D. Review Summary

S.No.	Department	Ph.D. Scholars		
		Registered	Present	Absent
1	Civil Engineering	05	04	01 (withdraw)
2	Mechanical Engineering	09	05	04
3	Electrical Engineering	03	03	00
4	Electronics Engineering	06	04	02
5	CSE/IT	13	11	02
6	Chemical Engineering	01	01	00
7	Engineering Mathematics & Computing	03	03	00
8	Architecture	12	11	01
	Total	52	42	10

### SUMMARY STATUS OF Ph.D. THESIS (October 2024 to March 2025)

Total PhD Thesis Awarded	06
Total PhD Thesis Submitted	20
Total PhD Thesis (Draft Submitted)	09
Total	35

S.No.	Department	Name of Candidates	Name of Supervisor	Title of thesis	Status (Awarded/ Final Thesis/ Draft thesis)
Awarded :06					
1	Electrical Engineering	Anjali Agrawal	Dr. Seema N. Pandey Dr. Laxmi Srivastava	Development of Financial Mechanisms for Managing Congestion in Competitive Power Markets.	Notification No. RGPV/PhD/23/936 dt. 26.09.2024
2		Vishal Chaudhary	Dr. Manjaree Pandit Dr. H.M. Dubey	Operational issues due to integration of Renewable Energy Resources into the Power System: Investigation & Solution (letter No. 6129/4.9.2017)	Notification No. RGPV/PhD/203/24 dt. 07.01.2025
3		Alka Thakur	Dr. S. Wadhwani Dr. A.K. Wadhwani	Fault Detection and Analysis of Rotating Electrical Machine using Soft Computing Techniques.	RGPV/PhD/28/38 dated 09.01.2025
4		Poonam Singh	Dr. Manjaree Pandit Dr. Laxmi	"Solution of Energy Management Challenges for Hybrid Renewable Energy Systems Employing Intelligent Computational	GPV/PhD/564/645 dt. 18.03.2025

			Srivastava	Techniques"	
5	<b>Civil Engineering</b>	Shyamveer Singh Chauhan	Dr. M.K. Trivedi	"Fuzzy Neural Network (FNN) approach for Determination of Surface water quality index in Gwalior-Chambal Region"	Notification No. RGPV/PhD/465/967 dt. 03.10.2024
6		Rakesh Gupta	Dr. M.K. Trivedi	"Development of time-cost Model Using Elephant Herding Optimization Algorithm for Civil Construction Projects"	Notification No. RGPV/PhD/464/159 dt. 21.01.2025

S.No.	Department	Name of Candidates	Name of Supervisor	Title of thesis	Status(Awarded/ Final Thesis/ Draft thesis)
<b>Final Thesis Submitted: 20</b>					
1	<b>Civil Engineering</b>	Jay Singh	Dr. M.K. Trivedi	Application of Machine Learning Algorithms in Source Apportionment of Particulate Matter in Ambient Air.	Final Thesis Submitted on 06.01.2025
2	<b>Mechanical Engineering</b>	Deepak	Dr.C.S. Malvi Dr. Manish Kumar Sagar	Study of Photovoltaic System, Design, Installation And Maintenance Practices	Final Thesis Submitted 04.07.2023
3	<b>Electrical Engineering</b>	Abhishek Saxena	Dr. Seema Pandey Dr. Laxmi Srivastava Dr. Shishir Dixit	Assessment and analysis of wheeling prices in Restructured Power System Using AI Techniques	Final minor revision submission 19.12.2024
4		Poonam Singh	Dr. Manjaree Pandit Dr. Laxmi Srivastava	"Solution of Energy Management Challenges for Hybrid Renewable Energy Systems Employing Intelligent Computational Techniques"	Final Thesis Submitted 06.04.2024 (Minor Revision thesis submit 23,12,2024)
5		Vinay Kumar Tatikayala	Dr. S. Dixit	Power System Operation and Control InAn Integrated Environment With Renewable Energy Sources	Final Thesis Submitted 08.07.2024
6		Rajni Maurya	Dr. Sulochna Wadhwani	Disease Detection and Classification from Radiological Images Using soft Computing Techniques	Final Thesis Submitted 08.07.2024

7	<b>Electronics Engineering</b>	Shailendra Singh Ojha	Dr. Vandana Vikas Thakare Dr. P.K. Singhal	Design and Analysis of Rectenna For Wireless Energy Harvesting	Final Thesis Submitted 05.02.2024
8		Anshul Agarwal	Dr. Vandana Vikas Thakare Dr. P.K. Singhal	Design of Broadband Dual Polarisation Dipole Antenna for Base Station Application	Final Thesis Submitted on 29.07.2024
9		Bhupendra Dhakad	Dr. Laxmi Shrivastava	Congestion Control Using Lane Changing Mechanism Based on Machine Learning for Vehicular AD-HOC Network (VANET)	Final Thesis Submitted On 06.08.2024
10		Madhav Singh	Dr. Laxmi Shrivastava	"Designing of an Energy Efficient Wireless Sensor Network Using Optimization Techniques"	Final Thesis Submitted 15.01.2025
11		Deep Kishore Parsediya	Dr. P.K. Singhal Dr. Ravindra Pratap Narwaria (Co-super)	Design and Analysis of Rotman Lens Antenna for 5G Applications	Final Thesis Submitted 22.01.2025
12	<b>Computer Science and Engineering/ IT</b>	Ruchi Jayaswal	Dr. Manish Dixit	Design and Development of an efficient and Intelligent Framework for Human computer Interaction in Pandemic Scenario Using Deep Learning Models"	Final Thesis submitted 10.01.2023
13		Priyanka Gupta	Dr. Manish Dixit	A Deep Neural Framework For Surficial Crack Detection In Engineering Structures Using Image Patterns	Final Thesis Submitted 03.07.2024 (Minor revision 18.11.2024)
14		Shradha Dubey	Dr. Manish Dixit	Design And Analysis of Deep Convolutional Spontaneous Framework For Diagnosis Of Eye Disease Using Retinal Image Patterns	Final Thesis Submitted 05.07.2024
15		Khushboo Agarwal	Dr. Manish Dixit	Development of Novel Framework for Recognition of Restored Images	Final Thesis Submitted on 24.03.2025
16		Amita Sharma	Dr. R.S. Jadon (08.09.2020)	"Fuzzy Object-Based characterization of Indian Visual Art Architecture using Machine Learning"	Final Thesis Submitted 03.09.2024

17		Anand Jawdekar	Dr. Manish Dixit	"Design and Development of an efficient and Intelligent Framework for Image Enhancement Using Intelligent Techniques"	Final Thesis Submitted 17.09.2024
18		Sanjay Patsariya	Dr. Manish Dixit	"Design and Analysis of Secured and Robust Watermarking Techniques to Improve Fidelity Parameters"	Final Thesis Submitted on 17.09.2024
19	<b>Architecture</b>	Vishal Yardi	Dr. R.K. Pandit	Modeling energy efficient buildings- A case of Indore City.	Final Thesis Submitted 16.04.2024
20		Vandana Srivastava (Tiwari)	Dr. Alok Sharma Dr. Sanjay Singh Jadon	"Micro Climatic Analysis of Open Enclosures in High Density Built Environment"	Final Thesis Submitted on 16.12.2024

S.No.	Department	Name of Candidates	Name of Supervisor	Title of thesis	Status(Awarded/ Final Thesis/ Draft thesis)
<b>Draft Thesis = 09</b>					
1	<b>Civil Engineering</b>	Sanjay Kumar Vaishnav	Dr. M.K. Trivedi	Performance Enhancement in The Properties of Concrete and Mortar Using Treated Recycled Fine Aggregate with Novel Mix Proportioning Method	Draft Thesis Submitted on 24.07.2024
2	<b>Mechanical Engineering</b>	Shubham Srivastava	Dr.C.S. Malvi Dr. Nandan Kumar, MD, High performance Textile Pvt. Ltd. Panipat	"Performance Evaluation of Multi-Layered Composite Against Mechanical and Thermal Exposure"	Draft Thesis Submitted 28.07.2023
3		Arvind Singh Tomar	Dr. Pratesh Jayaswal	Investigation of Fault Diagnosis in Rolling Element	Plagiarism correction 31.05.2024 Draft Thesis Submitted

				Bearing Using Vibration Signature Analysis	14.08.2023
4	<b>Electrical Engineering</b>	Monika Saraswat (Under QIP)	Dr. A.K. Wadhwani Dr. S. Wadhwani	Identification of cardio-vascular disease Using AI Technique for Diabetic and Non Diabetic Patient	Draft Thesis Submitted 03.07.2024
5		Nitin Saxena QIP	Dr. Manjaree Pandit Dr. Laxmi Srivastava	Optimal Distributed Generation Allocation in Power Distribution Network	Draft Thesis Submitted on 22.08.2024
6	<b>Electronics Engineering</b>	Pooja Sahoo	Dr. P.K. Singhal Dr. Karuna Markam	Design Circular Polarised Microstrip Antenna For RFID and GSM Band	Draft Thesis Submitted 20.06.2024
7		Rachit Jain	Dr. Vandaa Vikas Thakare Dr. P.K. Singhal	"Design and Analysis of Microstrips Antenna Using Machine Learning"	Draft Thesis Submitted 20.06.2024
8	<b>Computer Science and Engineering</b>	Nishtha Parashar	Dr. Akhilesh Tiwari Dr. R.K. Gupta	Deep Learning Based Technique for Mining Image Data Association	Draft Thesis Submitted on 20.11.20 24
9		Rajeev Kumar Singh	Dr. Akhilesh Tiwari Dr. R.K. Gupta	"Segmentation and Classification of Plant Leaves Disease Using Soft Computing Approaches"	Draft Thesis Submitted on 24.01.2025



## **FIRST SIX-MONTHLY PROGRESS REVIEW OF Ph.D. SCHOLARS ADMITTED UNDER MITS-DU IN SEPTEMBER 2024**

### **SUMMARY**

Total no. of scholars in July-Dec semester	<b>47</b>
Total no. of scholars who have completed (Passed) in course work	<b>45</b>
Number of scholars who have failed in coursework	<b>01</b>
Number of scholars with A+ grade in the six-monthly progress review	<b>01</b>
Number of scholars with A grade in the six-monthly progress review	<b>03</b>
Number of scholars with B+ grade in the six-monthly progress review	<b>16</b>
Number of scholars with B grade in the six-monthly progress review	<b>26</b>
Number of scholars who will enroll in Jan-June 2025 for coursework	<b>01</b>
Number of scholars who have published/communicated papers	<b>14</b>
Number of Full-Time scholars	<b>26</b>
Number of Part Time scholars	<b>21</b>

The full report is available at: [Ph.D six monthly review \(MITS-DU\)](#)

### **Item-12: Report on partial delivery of course in collaboration with industry person (IV, VI Semester Jan-June-2025)**

— In this semester 25 courses in the following departments are being offered in collaboration with industry persons.

Department	Number of Courses
Civil Engineering	03
Mechanical Engineering	-
Electrical Engineering	03
Electronics Engineering	02
Computer Science and Engineering	01
Information Technology	02
Chemical Engineering	01
Centre for Internet of Things	02
Centre for Artificial Intelligence	05
Centre for Computer Science and Business Management	02
Architecture and Planning	04

Details are enclosed at: [Industry Expert \(Jan-June- 2025 Session\)](#)

### **Item-13: To present the Administrative Efficiency Index (AEI) for July-December 2024 session**

→ The AEI is computed based on timely completion of 45 routine academic and administrative activities by the 14 departments, on a scale of 10 based on the submission of the activity report as per the following criterion:

→ If the activity report Excellent same day = 10; Very Good if within 2-4 days = 7; Good if within 5-7 days = 5; Average if within 8-10 days = 3; Below Average if within 11-15 days = 1; Work Not Done /reported even after 15 days = 0

→ During the July-Dec 2024 session, 7 out of 14 departments have scored above 9 showing a very significant improvement in the culture of following deadlines.

→ The AEI has immensely helped the institute in improving and maintaining quality practices over the last 5 years. The practice started from Jan-June 2020.

→ Number of parameters for January to June 2020 were: 30
→ Number of parameters for July to December 2020 were: 37
→ Number of parameters for January to June 2021 were: 60
→ Number of parameters for July to December 2021 were: 63
→ Number of parameters for January to June 2022 were: 71
→ Number of parameters for July to December 2022 were: 43
→ Number of parameters for January to June 2023 were: 52
→ Number of parameters for July to December 2023 were: 45
→ Number of parameters for January to June 2024 were: 65
→ Number of parameters for July to December 2024 were: 51

**The summary of the Academic Session July-Dec 2024 is as follows:**

ADMINISTRATIVE EFFICIENCY INDEX	Civil	Mech	Elec trical	Elect ronic	CSE	IT	Chem ical	IoT	CAI	MAC	CSBS	Hum anites	Arch	Applied
Timely Reports Not Received	13	7	4	1	3	1	0	1	1	4	2	2	4	2
Below Average (Report recd. within 11-15 days)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average (Report recd. within 8-10 days)	2	0	0	0	0	0	0	0	0	1	1	0	0	0
Good (Report recd. within 5-7 days)	3	0	0	1	0	0	0	0	0	0	0	0	1	0
Very Good (Report recd. within 2-4 days)	13	2	6	5	1	4	1	1	0	5	3	3	8	2
Excellent (Report recd. same day)	20	42	41	44	47	45	48	48	49	41	31	18	33	23
Timely Reports Received	38	44	47	50	48	49	49	49	49	47	35	21	42	25
ADMINISTRATIVE EFFICIENCY INDEX (AEI) (out of 10)	6.12	8.51	8.86	9.41	9.35	9.56	9.94	9.74	9.80	8.78	9.03	8.74	8.50	9.04
Not Applicable (NA)	0	0	0	0	0	1	2	1	1	0	14	28	5	24
Report Not Received (RNR) in %	25.49	13.73	7.84	1.96	5.88	2.00	0.00	2.00	2.00	7.84	5.41	8.70	8.70	7.41
Reports Received (RR) in %	74.51	86.27	92.16	98.04	94.12	98.00	100.00	98.00	98.00	92.16	94.59	91.30	91.30	92.59

Note : - Excellent same day = 10; Very Good if within 2-4 days = 7; Good if within 5-7 days = 5; Average if within 8-10 days = 3; Below Average if within 11-15 days =

*M. Pandey*  
17/12/2025

**The computation of AEI is available at [AEI- July-Dec-2024](#)**

**Item-14: To review the status of Minor Project-II & III, 2025**

**Summary of Minor Projects – II & III Year (2025)**

S.No.	Department	No. of Student	No. of Project	No. of mentor
1	Civil Engineering	110	06 Projects: Group of 10 10 Projects : Group of 5	15
2	Electrical Engineering	47	47	17
3	Electronics Engineering	175	82 Projects: Group of 2/3	18
	Electronic Telecommunication Engineering	80	40 Projects: Group of 2	16
4	Computer Science and Engineering	148	61 Projects: Group of 2 +26 Projects	25
	Computer Science and Design	73	31 Projects: Group of 2 +11	21
5	Information Technology	81	81	11
6	Chemical Engineering	07	1 Project: Group of 3 2 Projects: Group of 2	03
7	Centre for Internet of Things (EO)	77	75	08
	Centre for Internet of Things (IO)	80	80	07
8	<b>Centre for Artificial Intelligence</b>			
	Artificial Intelligence and Robotics	87	20 Project: Group of 3 +27 (Individual)	17
	Artificial Intelligence and Data Science	82	36 Projects: Group of 2 +10(Individual)	21
	Artificial Intelligence and Machine Learning	86	41 Projects: Group of 2 +4(Individual)	22

9	Engineering Mathematics & Computing	76	76	11
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Details are enclosed at: [MinorProject 30.01.2025](#)

**Item-15: To review the mechanism for students with different learning abilities for academic session July-Dec 2024 (II to III Year)**

The steps followed to address the needs of different learners and document their progression:

- Identification of students (i) with learning issues & those (ii) capable of advanced learning (Annexure-1)
- Meeting with identified students to note down the needs (issues/strengths) of different learners (Annexure-2 & 3)
- Peer to Peer Learning with different learners (Annexure-4)
- Remedial classes for students with learning issues (Annexure-5a)
- Support provided to students with learning issues (Annexure-5b)
- Performance of identified advanced learners in competitive Level Quizzes & Assignments and review of progression at the end of semester (Annexure-6)

→ *Sample CloT with Annexures:* [Different Learning II to III.pdf](#)

More Details are enclosed at: [Different Learning 10.02.2025](#)

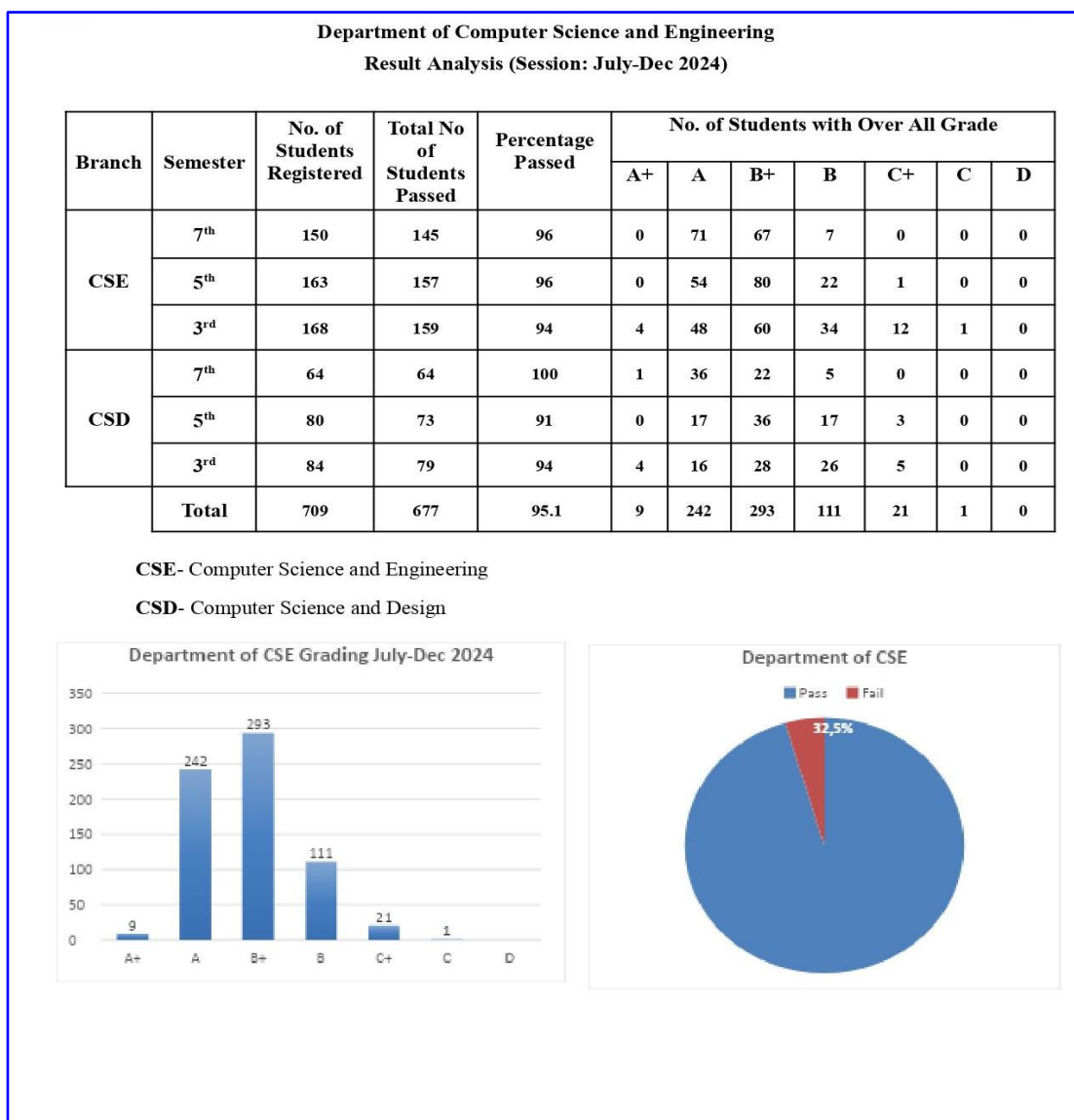
**Item-16: To review the reports for In-house workshop on “Question Paper Analysis in Pen-Paper and MCQ Modes: A Review and Suggestions” for MITS-DU Structure**

- As per Order Ref: DFoET/MP/2024/361, an in-house workshop on “Question Paper Analysis in Pen-Paper and MCQ Modes: A Review and Suggestions” was conducted at departmental level to facilitate discussions among faculty members on question paper analysis, **PQI (Paper Quality Index)** calculation, and revised Bloom’s taxonomy.
- The workshop aimed to enhance the assessment process by evaluating experiences from the first-year first-semester examinations.
- **Outcomes of the Workshop:**
  - ◆ Enhanced understanding of PQI and its role in evaluating question papers.
  - ◆ Identification of key areas for improving question design.
  - ◆ Recommendations for aligning assessment strategies with Bloom’s Taxonomy.
  - ◆ Development of a framework for future examinations to ensure a balanced assessment approach.
- **Suggestions from faculty:**
  - ◆ The plagiarism check for the MCQ paper needs some relaxation, as it currently flags standard terms and commonly used words.
  - ◆ Provision of Negative marking must be there to minimize the rote learning and to minimize the guessing habits among students.
  - ◆ Case study based questions can be included in both PP & MCQ mode of question papers.
  - ◆ With multiple choice questions, numeric answer type questions should also be provisioned.

The details are available on: [Question Paper Analysis 10.02.2025](#)

## Item-17: To Review the Result analysis reports for the II& III year Students

- Result analysis of II & III year have been done by the all the departments /Centres for the academic session July-Dec 2024
- The points covered include the number of students registered for the exam, the number of students who passed the exam, the pass percentage and overall grade.
- The sample from department of CSE is given below:



The details are available on: [Result Analysis -II & III year-17.02.25](#)

## Item-18: To present the Micro project-II allotment details, list, topics, mentors (II Semester)

S.No.	Department	No. of Student	No. of Project	No. of mentor
1	Civil Engineering	108	54 Projects in Group of 2	17
2	Electrical Engineering	89	89	17
3	Electronics Engineering	156	78 Projects in	18



			Group of 2	
4	Electronic Telecommunication Engineering	156	78 Projects in Group of 2	18
	Computer Science and Engineering	154	151	22
5	Computer Science and Design	73	31 Projects in Group of 2/3	19
	Information Technology	156	72 Projects in Group of 2/4	10
6	Chemical Engineering	20	9 Projects in Group of 2	04
7	Centre for Internet of Things			
8	Internet of Things	54	53	08
	Internet of Things (IoT)	78	78	08
	Centre for Artificial Intelligence			
9	Artificial Intelligence and Robotics	78	39 Projects in Group of 2	21
	Artificial Intelligence and Data Science	78	39 Projects in Group of 2	21
	Artificial Intelligence and Machine Learning	78	39 Projects in Group of 2	21
	Artificial Intelligence	75	33 Projects in Group of 2/3	21
	Engineering Mathematics & Computing	156	76 Projects in Group of 2/3	10
10	Computer Science and Business Systems	75	34 Projects in Group of 2/3	05
11	Architecture & Planning	17	5 Projects in Group of 2/3	03

The details are available on:

[Micro project-II \(II Sem-17.02.2025\)](#)

### **Item-19: To apprise about the conduction of workshop on Proactive cybersecurity: Real world digital threats and defences**

- The IQAC Cell of MITS-DU, in collaboration with C-DAC Noida [A Scientific Society under the Ministry of Electronics and Information Technology, Govt. of India], organized a training Program on “Proactive Cybersecurity: Real-World Digital Threats and Defenses” from 14th to 15th February 2025. The program aims to provide participants with practical insights and hands-on experience in identifying, analyzing, and mitigating emerging cyber threats.
- The key sessions covered crucial topics such as **Cyber Fraud Defenses, Social Media Threat Mitigation, Web Applications Security, Data Privacy, and Mobile Security Essentials**, offering participants practical knowledge and hands-on experience.
- Total Participants : 54

The detailed report is available on:

[Report of TrainingProgram on Proactive Cybersecurity.pdf](#)

## Item-20: To review the Monthly Progress Report (MPR-I ): Final year Internship/Project

- B.Tech VIII semester is a full-semester internship/project, and the students are not on campus. Their progress is being monitored by the Institute Mentors, Project Coordinators, HoDs, and Programme Coordinators.
- Student performance in internships/projects is regularly monitored as per the internship calendar.

VIII Semester Internship/Project Calendar (Jan-May 2025)		
VIII Semester Internship/Project <sup>S</sup> Calendar		
Date	Activity	Weight
First week October	Sessions for Internship/Project related induction & briefing/planning/problem identification/ /preparation etc.	.....
<b>15<sup>th</sup> December 2024</b>	<b>Internship/ project starts</b>	<b>....</b>
1 <sup>st</sup> January-15 <sup>th</sup> January 2025	<b>Preliminary review<sup>#</sup></b> Presentation of synopsis/outline Identification of outcomes	20
15 <sup>th</sup> February 2025	Monthly Progress Report (MPR)-I	10
15 <sup>th</sup> March 2025	Monthly Progress Report (MPR)-II	10
15 <sup>th</sup> April 2025	Monthly Progress Report (MPR)-III	10
	<b>Total-I (Preliminary review)</b>	<b>50</b>
20 <sup>th</sup> to 30 <sup>th</sup> April 2025	<b>Mid-term presentation &amp; review</b> <i>Suggestive break-up</i> ✓ Internship/project daily diary ✓ Expected/achieved outcomes of Internship/ project & societal relevance ✓ Brief Internship/project <sup>S</sup> report ✓ Presentation & viva	10 20 30 40
	<b>Total-II (Mid-term review)</b>	<b>100</b>
	<b>Total (Continuous Evaluation)</b>	<b>150</b>
15 <sup>th</sup> May 2025	Internship ends (final evaluation starts)	
16 <sup>th</sup> May to 30 <sup>th</sup> May 2025	Evaluation of PDC, department level activity for non-qualifiers in PDC, NPTEL exams for repeaters, PO feedback, registration on alumni portal, interaction with juniors, internship feedback (to be taken by department), exit survey (to be taken by T&P Cell)	
@ 16 <sup>th</sup> May to 30 <sup>th</sup> May 2025	<b>End-term internship/project evaluation</b> <i>Suggestive break-up</i> ✓ Internship/project daily diary ✓ Internship/project outcomes ✓ Final Internship/ project report ✓ Presentation, Question/Answer & interaction	20 30 75 125
	<b>Total (End-term Evaluation)</b>	<b>250</b>

The details are available on [MRP-I- 20.02.2025](#)

## Item-21: To review the attendance and status of IYear students detained for theory & Lab Minor-I (II Semester) for MITS-DU

- The institute follows the practice of detaining students **not meeting attendance criteria** as per academic regulations.
- Students with attendance below the required threshold (**<75%**) in theory and lab sessions of I Year, II Semester are detained from Minor-I
- Class Coordinators have compiled and verified the attendance records, and the final list has been shared with student groups.
- This process ensures adherence to the university's Administrative Efficiency Index (AEI), promoting academic discipline and transparency.

The details are available on:

[Detained - Minor-I I Year- 24.02.2025](#)

## Item-22: To Report the participation of faculty members in AICTE-QIP-PG-Certification Program

- **AICTE-QIP-PG Certificate Programme** is introduced under the **QIP scheme** of AICTE for the academic development of faculty members from **core engineering disciplines** like Mechanical, Civil, Electrical, Electronics, and Chemical
- The program offers **training in Emerging Technologies** to enhance faculty expertise and support professional growth.
- **Time Lines**

On- campus (Mandatory)	June 30–July 12, 2024
Online (with possible on- campus also)	July 14 - Dec 11, 2024
On campus (Mandatory)	Dec 14 – Dec 26, 2024

The following faculty members have completed the course:

S.N o.	Name of Faculty	Department/ Centre	Emerging Area Course Attended	Institute Organized	Duration
1.	Dr. Vibha Tiwari	Centre for AI	Artificial Intelligence and Machine Learning	Indian Institute of Information Technology (IIIT), Lucknow	July 2024 to Jan 2025
2.	Dr. Nookala Venu	Centre for IoT	Data Science and Quantum Computing	ABV-IIITM, Gwalior	July 2024 to Dec 2024
3.	Dr. Sunil Kumar Shukla	Centre for AI	Data Science and Quantum Computing	ABV-IIITM, Gwalior	July 2024 to Jan 2025



The details are available on: [AICTE-QIP-PG Certification](#)



**Item-23: To present the Report on Aarunya Technical Festival (7<sup>th</sup> to 09<sup>th</sup> March, 2025)  
I (II Semester)**

- **AARUNYA: Dawn of Dreams** marks the first-ever annual technical and cultural fest of Madhav Institute of Technology and Science (Deemed University), Gwalior.
- The grand celebration was held on 7th, 8th, and 9th March 2025, bringing together students, academicians, industry experts, and enthusiasts from across the country.
- This three-day extravaganza was designed to be a perfect fusion of technology, innovation, and cultural vibrance, offering a diverse array of 30+ thrilling events.
- AARUNYA 2025 set an exceptional benchmark with an overwhelming footfall of 6000+ attendees, including students from various institutions, esteemed academicians, industry professionals, and eminent personalities.



# Aarunya

dawn of dreams

## SCHEDULE

### 7 MARCH : DAY 1

<b>FIT MITS MARATHON</b> VENUE : MITS MAIN GATE	6 AM ONWARDS	<b>THE NAZM CANVAS</b> VENUE : CONCLAVE HALL	3 PM 6 PM
<b>SHUBH SHUBHARAMBH PUJAN</b> VENUE : SHIV MANDIR	12 PM 1 PM	<b>ESSAY WRITING COMPETITION</b> VENUE : SEMINAR HALL 11	4 PM 6 PM
<b>SOFT CIVIL SEMINAR</b> VENUE : SEMINAR HALL 1	2 PM 3 PM	<b>INAUGURATION SESSION</b> VENUE : COLLOQUIUM HALL	4 PM 6 PM
<b>NUKKAD NATAK COMPETITION</b> VENUE : DIRECTOR'S LAWN	2 PM 4 PM	<b>RAHGIR PERFORMANCE</b> VENUE : STAGE GROUND	7 PM ONWARDS

### 8 MARCH : DAY 2

<b>MEDITATION SESSION</b> VENUE : DIRECTOR'S LAWN	9 AM 10 AM	<b>CASTLE OF FRAME FRICKS</b> VENUE : MAIN HALL GROUND	1 PM 3 PM
<b>TREASURE HUNT</b> VENUE : SEMINAR HALL 1	9 AM 1 PM	<b>PATHWAY EXPLORATION</b> VENUE : SEMINAR HALL 11	2 PM 4 PM
<b>MAZE-SOLVING BOT</b> VENUE : BASKET BALL COURT	10 AM 12 PM	<b>OPEN PODCAST</b> VENUE : CONCLAVE CENTRE	4 PM 6 PM
<b>SPEECH COMPETITION</b> VENUE : CONCLAVE CENTRE	11 AM 1 PM	<b>BANDISH LIVE PERFORMANCE</b> VENUE : STAGE GROUND	5 PM 8 PM
<b>DANCE COMPETITION</b> VENUE : STUDENT ACTIVITY CENTRE	12 PM 4 PM	<b>NRITYA SANGAM PERFORMANCE</b> VENUE : STAGE GROUND	8 PM ONWARDS

### 9 MARCH : DAY 3

<b>TREASURE HUNT</b> VENUE : SEMINAR HALL 1	9 AM 11 AM	<b>SINGING COMPETITION</b> VENUE : STUDENT ACTIVITY CENTRE	12 PM 4 PM
<b>INNOVATORS ARENA</b> VENUE : 113 B CLASSROOM	10 AM 11 AM	<b>IEI SESSION</b> VENUE : SEMINAR HALL 3	1 PM 3 PM
<b>ARCADE MANIA</b> VENUE : DIRECTORS 'S LAWN	9 AM 12 AM	<b>BRING YOUR OWN BRAINS</b> VENUE : SEMINAR HALL 7	1 PM 4 PM
<b>IEEE POSTER COMPETITION</b> VENUE : CONCLAVE CENTRE	11 AM 1 PM	<b>CONTENT CREATION WORKSHOP</b> VENUE : CONCLAVE CENTRE	3 PM 5 PM
<b>DEBATE COMPETITION</b> VENUE : SEMINAR HALL 11	11 AM 1 PM	<b>VALEDICTORY CEREMONY</b> VENUE : COLLOQUIUM	5 PM 7 PM
<b>DAILY CARNIVAL EVENTS</b> 11 AM 5 PM		<b>DJ AALIYA</b> VENUE : STAGE GROUND	7 PM ONWARDS

EVENT	VENUE
AAKARKALA	STATUE GROUND
ELECTRONICS GAME	STATUE GROUND
GAMING ARENA	STATUE GROUND
POTTERY AND CLAY	STATUE GROUND
MEDITATION STALL	CANTEEN AREA
ART STALL	STATUE GROUND

EVENT	VENUE
OPEN MIC	CANTEEN AREA
LETTER BOX	CANTEEN AREA
ULTIMATE GAMING ZONE	STATUE GROUND
AI EXHIBITION	ROOM 112
GO KART	NEW BUILDING
FIT STALL	STATUE GROUND

The details are available on: [Aarunya Report.pdf](#)

## Item-24: To Report on students with different learning abilities I year I Semester – July-Dec 2024 session

The steps followed to address the needs of different learners and document their progression:

- Identification of students (i) with learning issues & those (ii) capable of advanced learning (Annexure-1)
- Meeting with identified students to note down the needs (issues/strengths) of different learners (Annexure-2 & 3)
- Peer to Peer Learning with different learners (Annexure-4)
- Remedial classes for students with learning issues (Annexure-5a)
- Support provided to students with learning issues (Annexure-5b)
- Performance of identified advanced learners in competitive Level Quizzes & Assignments and review of progression at the end of semester (Annexure-6)

The sample report is attached (ClOT): [Different learning ability ClOT.pdf](#)

The details are available on: [I year - II semdiff. Lear. abili-07.03.2025](#)

## Item-25: To Report the practice for displaying and sharing quiz evaluation – I year II Semester- Jan-June 2025 session)I (II Semester) for MITS-DUstructure

- As a regular practice of the Institute, the departments/centres has to display the sheets of evaluated quizzes on monthly basis on the departmental webpages and also shared to the office of Dean ,FoET
- The sample is attached herewith for CSBS:  
[Marks-Award Sheet CSBS, II SEM, I YEAR II SEM BATCH 2024-25 \(1\).pdf](#)

The details are available on:

[Quiz evaluation- 17.03.2025](#)

## Item-26: To apprise and update about credit transfer from MOOC- Dec 2024 Session

- Total credits transferred since July-Dec 2024 for VII semester is 5742
- The total credits transferred till Dec 2024 are **57,625**

Session	Semester	No. of disciplines/branches	Total Credits transferred to student transcripts
June-2023	VI & VIII	14	7765
Dec-2023	VII	15	4181
June-2024	VI & VIII	17	9236
<b>Dec-2024</b>	<b>VII</b>	<b>16</b>	<b>5742</b>

No. of Credit Transferred Through MOOC During Dec. 2024 Session (VII Semester)			
Sr. No.	Branch	No. of Student	MOOC Credit Transfer
1	AD	68	342
2	AI	65	330
3	AM	64	351



4	AU	14	33
5	CD	65	381
6	CE	118	495
7	CM	17	69
8	CSE	144	714
9	EC	123	492
10	EE	123	603
11	EO	65	303
12	ET	62	273
13	IO	67	378
14	IT	71	381
15	MC	63	231
16	ME	82	366
Grand Total		1211	5742

The details are available on: [Credit Transfer MOOCs Dec. 2024.xls](#)

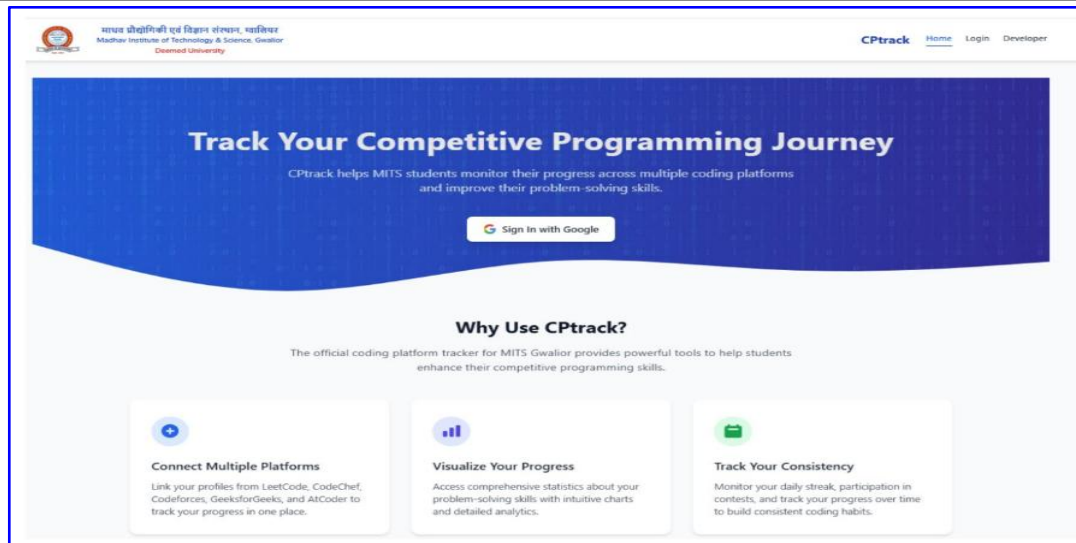
**Item-27: To apprise about the new initiative taken to monitor student status on competitive coding platforms through “CPtrack” an innovative platform developed by MITS-DU students**

- CPTrack is the official **Competitive Programming Tracker** of Madhav Institute of Technology & Science (MITS), Deemed University, Gwalior.
- Designed to monitor and enhance students' competitive coding skills by providing a centralized system to track their progress across various coding platforms.
- Currently, CPTrack integrates real-time data from five major platforms: **LeetCode, CodeChef, Codeforces, GeeksforGeeks, and AtCoder.**
- As of now, a total of **1,186 students** have linked their platform details to CPTrack, collectively solving over 100,000 problems across these platforms.

**Objectives of CPTrack:**

- To monitor students' participation and performance in competitive programming.
- To motivate students to engage more actively in coding competitions.
- To identify top performers and provide them with appropriate recognition and opportunities.

**Web Link : [CPTrack](#)**



**Track Your Competitive Programming Journey**

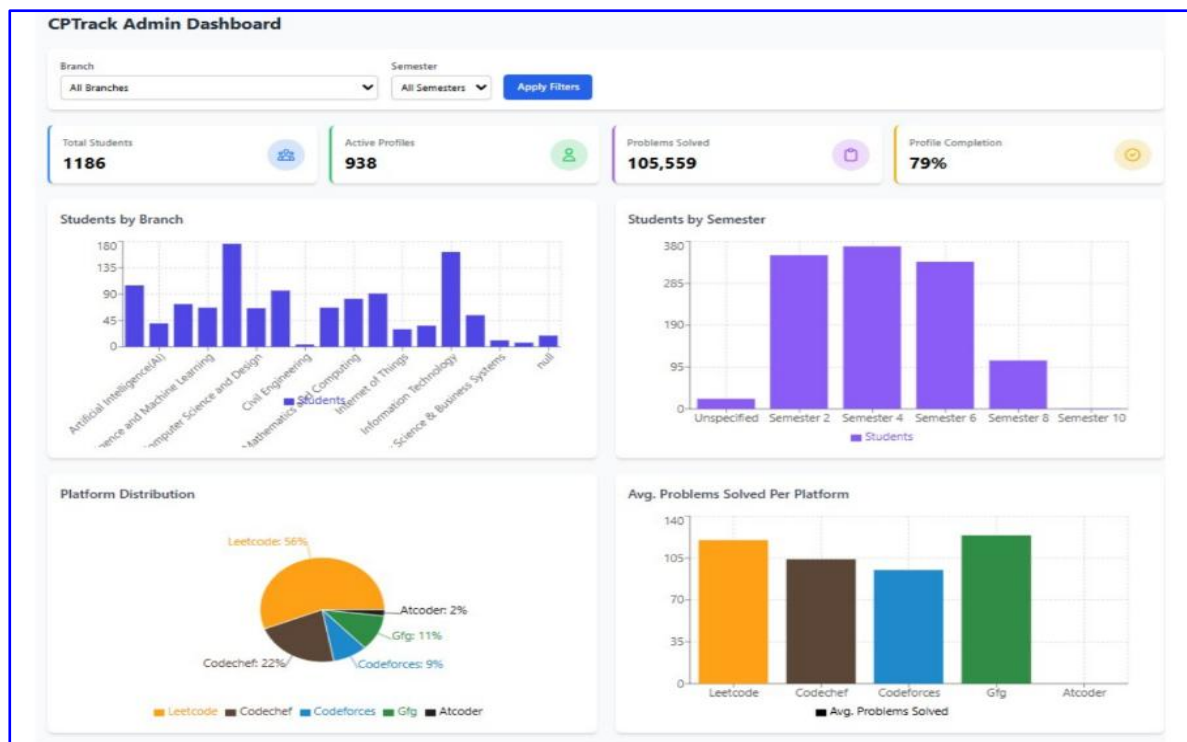
CPTrack helps MITS students monitor their progress across multiple coding platforms and improve their problem-solving skills.

Sign In with Google

**Why Use CPTTrack?**

The official coding platform tracker for MITS Gwalior provides powerful tools to help students enhance their competitive programming skills.

- Connect Multiple Platforms**  
Link your profiles from LeetCode, CodeChef, Codeforces, GeeksforGeeks, and AtCoder to track your progress in one place.
- Visualize Your Progress**  
Access comprehensive statistics about your problem-solving skills with intuitive charts and detailed analytics.
- Track Your Consistency**  
Monitor your daily streak, participation in contests, and track your progress over time to build consistent coding habits.



The details are available on:

[CpTrack Report.pdf](#)

## Item-28: To Report the conduction of internal Hackathon organized by MITS-DU

- MITS-Deemed University organized an Institute Level Hackathon “CODE – COALESCENCE” on 28th February 2025 from 08:00 AM to 08:00 PM.
- The event witnessed the enthusiastic participation of **180 students**, forming **30 teams** with **6 members each**.
- Students applied their coding skills to real-world challenges, creativity, collaboration, and hands-on experience in a competitive setting.


Winners & Prizes - CODE COALESCENCE			
Position	Team Name	Prize Amount	Recognition
1st Place	Team GhostLedger	Rs.15,000	Certificates + Cash Prize
2nd Place	Team TechAvenger	Rs. 10,000	Certificates + Cash Prize
3rd Place	Team System32	Rs.5,000	Certificates + Cash Prize
Top 10 Teams	-	-	Hard Copy Certificates

The details are available on:


[Hackathon- Report CODE – COALESCENCE.pdf](#)

### Item-29: To apprise and Report the Ph.D. admission in Interdisciplinary Thrust Areas

- Applications are invited for admission to the Doctor of Philosophy (Ph.D.) programme in various interdisciplinary Thrust areas of Engineering & Technology and Engineering Sciences(Ref. No. Advt./Acad/2024/02 dated 05/12/2024)



**माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर**  
**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR**  
**Deemed University**  
**NAAC ACCREDITED WITH A++ Grade**  
 Gola Ka Mandir, Gwalior (M.P.)- 474005, INDIA  
 Ph.:+91-751-2409300, E-mail: vicechancellor@mitsgwalior.in, Website: www.mitsgwalior.in



Ref. No. Advt./Acad/2024/02

**Advertisement for admission to Ph.D. Programme (2024- 2025) in the Thrust Areas**

Applications are invited for admission to Doctor of Philosophy (Ph.D.) programme in **various interdisciplinary Thrust areas**. Candidates are required to submit the application in the prescribed proforma available on the Institute website along with application fee and testimonial **on or before 07-01-2025 (upto 04:00 PM) in the office of the Dean, Faculty of Engineering & Technology, MITS-DU, Gwalior.**

Please visit the MITS-DU website <https://web.mitsgwalior.in/> for the details of thrust areas, eligibility criteria, application proforma, admission procedure, fee and other details.

Dr. R. K. Pandit  
Vice Chancellor

### Summary of Admission to Ph.D. Programme (2024-25) in Thrust Areas\

Thrust Area of Admission	Number of Students Admitted
Natural Language Processing	1
Artificial Intelligence	14
Robotics & IOT Integrated Smart Buildings	1
High Performance Materials for Energy Conversion	2
Integrated Computational Engineering for Materials	1
6G & Beyond Communication Technologies	1
Smart Energy & Control Systems	1
Smart Grid/Micro Grid	1
Sustainable Environmental Solutions	2

Sustainable Green Concrete	2
Nano-X (Nanoscale Materials and devices)	1
<b>TOTAL</b>	<b>27</b>

Number of students admitted department wise:

Centre/ Department Name	Number of Students Admitted
Centre for AI	4
Computer Science & Engineering	7
Centre for IoT	7
Civil Engineering	5
Mechanical Engineering	2
Electrical Engineering	1
Applies Science	1
<b>TOTAL</b>	<b>27</b>

More Details are available in this link : [Ph.D. Admissions in thrust areas](#)

### Item-30: To Report 54th Indian Society for Technical Education (ISTE) National Convention 2025

- Madhav Institute of Technology & Science-Deemed University Gwalior Madhya Pradesh participated in 54<sup>th</sup> Indian Society for Technical Education (ISTE) National Convention and Yuva Kaushal Utsav 2025 at Lamrin Tech Skills University, Ropar, Punjab on 13<sup>th</sup> & 14<sup>th</sup> February 2025.
- Secured the **First Position** in National Group Dance “**Nritya Sangam**” for cultural program competition with an outstanding performance in the Semi- Classical Group dance based on Indian Cultural Heritage.
- **First runner up position** in the **National level Ideathon event** that provides excellent platforms for students to exhibit their innovative ideas and creative problem-solving skills on a national stage
- ◆ The competition attracted participation from 256 teams nationwide, with 64 teams qualifying for the final round at the national level.



The detailed Report is available on the link below: [Report 54th ISTE National Convention Feb 2025](#)



### Item-31: To Report the conduction of Technical Festival Enigma by Professional Societies

- Madhav Institute of Technology and Science (MITS)- Deemed University, Gwalior, successfully organized its inaugural technical fest, Enigma 2025 during 7th to 09th Feb, 2025, marking a significant milestone in the institution's commitment to fostering technological innovation and excellence.
- The fest served as a dynamic platform for students to demonstrate their technical competencies, engage in intellectually stimulating competitions, and gain insights from esteemed mentors.

#### Societies Involved

The tech fest was organized by **three prominent technical societies** of MITS Gwalior in collaboration with additional clubs:

- **ISTE** (Indian Society for Technical Education) Students' Chapter MITS-DU
- **IETE** (Institution of Electronics and Telecommunication Engineers) Students' Forum MITS-DU
- **IEEE** (Institute of Electrical and Electronics Engineers) Students' Chapter MITS-DU

The details are available on:

[ENIGMA Report 07-09 February 2025.pdf](#)

### Item-32: To Report Meritocracy Award Ceremony (10<sup>th</sup> March, 2025)

- The prestigious Meritocracy Awards 2025 ceremony was held at MITS-DU, Gwalior, to honor the exceptional achievements of faculty members, staff, and students.
- The event took place on March 10, 2025, at the Colloquium, MITS-DU on March 10th which is celebrated as MITS Day
- A total of **364 awards** were distributed including **104 awards** in faculty and staff recognition category and **260 awards** in student recognition category.

Faculty & Staff Recognitions		
S. No.	Category	Number
1	Extraordinary Contribution	01
2	Administrative Efficiency	04
3	Top Five Researchers of the Institute (Year 2023 & 2024)	10
4	Award of Patents (Product & Apparatus)	02
5	New Initiative (Academics & Research)	07
6	New Initiative (Social Outreach)	05
7	Peer Training Initiative	26
8	Achievement in NPTEL Examination	26
9	Recognition as NPTEL Discipline Stars	16

10	Novel Engagging Course	01
11	Special Contribution to Staff Members	06
<b>Total</b>		<b>104</b>

Student Recognitions		
S. No.	Category	Number
1	Top Three Minor Projects (2022-2023 & 2023-2024)	16 + 04 Faculty
2	Top Three Skill Based Mini Projects (2022-2023 & 2023-2024)	16 + 09 Faculty
3	Bringing Laurels to the Institute in Technical Events	34
4	Innovative Contribution in Software Development	17
5	Top Five Competitive Coding Performers	05
6	Bringing Laurels to the Institute in Cultural Events	129
7	National Cadet Corps (NCC)	04
8	Remarkable Research Contribution (Student as First Author)	01 Student
9	Outstanding Contribution for Organizing International Conference (ICSISCET-2024)	05
10	Outstanding Contribution for Organizing International Conference (ISCMCTR-2024)	04
11	Special Contribution in Organizing Tulsi Mahotsav-2024	02
12	Distinct Contribution by the Student Clubs/Professional Chapters	03+1 faculty
13	Top Five Student Clubs/ Professional Chapters (2022-2023 & 2023-2024)	10 faculty
<b>Total</b>		<b>260</b>

#### Important Announcements:

- ◆ **Awards:** Late Rajmata Vijayaraje Scindia Women Empowerment Award and the Late Maharaja Madhavrao Scindia Efficient Administrator Award.
- ◆ **Fellowships:** Maharaja Sir Jiwajirao Scindia Post-Doctoral Fellowship in Artificial Intelligence and the Rajmata Vijayaraje Scindia Post-Doctoral Fellowship in the Internet of Thing
- ◆ **Financial assistance:** Students' Innovative Projects in cutting-edge fields such as Artificial Intelligence, Robotics, the Internet of Things, and Data Science

The details are available on: [Meritocracy Award Report-2025](#)



### Item-33: To Report on Action taken Based on Student Exit Survey & Feedback (2024 Graduated Batch)

→ The feedback highlighted the following key areas for improvement related to Internships & Placements:

- ◆ Need for more industrial visits and practical learning opportunities.
- ◆ Improvements in the curriculum to align with job market requirements.
- ◆ Enhanced placement training and early career guidance.
- ◆ Increased focus on coding, industry-relevant skills, and job-oriented learning.

#### Points related to T&P Cell

S.No	Suggestion/Concern of students	Action to be Taken	Status
1	Update B.Tech curriculum as per industry needs	Curriculum based on industry standards & job demands	Already in line
2	Provide proper placement preparation materials	Develop & distribute standardized materials for placements	Used Superset Portal for the same (Material, Mock Tests & company specific tests)
3	Conduct regular placement training classes	Implement a structured placement training program	Used to do every year after III year, now this time in III year only
3	Start placement training from earlier years	Begin career training from 2nd year itself	Planned in this semester, by VI Sem only
4	Establish coding clubs & conduct regular coding competitions	Create a Google Developer Club & coding hackathons every 2 months	Competitive Coding portal and classes are in line, started giving guidance by 1 <sup>st</sup> year already at Institute level
5	Strengthen T&P cell's interaction with students	Regular T&P interaction sessions every semester	Will increase more no. of sessions with T&P Cell
6	Invite industry experts for seminars	Organize guest lectures on AI, finance, industry trends, etc.	Planned already, increasing no of Expert Talks
7	Encourage internships from 3rd year onwards	Strengthen internship tie-ups with companies	Plan to tap more companies for 6 to 12 months internships just after III year (In Process)
8	Ensure better preparation for GATE exams	More focus on GATE-related subjects in the syllabus	GATE Guidance sessions in Plan

### Initiatives for Improvements to be taken by T&P Cell:-

- Soft Skills training along with Industry and Alumni guidance sessions started by 1<sup>st</sup> year only.
- Tapping more no of companies for Paid Internships now just after Pre-final year (02 to 12 months Internship after III year)
- T&P Cell will start Job readiness training or placement preparation classes by VI semester only.
- Increasing more no. of briefing/guidance sessions for students through T&P Cell
- Starting a every month expert talk/Guest lecture series along with AIIC
- Alumni & Industry Interaction Cell (AIIC) is formed at Institute level in the benefits of students and University.
- Enhancing Alumni connect in the benefits of students Internship and Placements
- Competitive coding portal & classes at Institute level
- Appointing a strong team of T&P Cell Student coordinators and providing full training for better communication among T&P cell & students and for time to time guidance during the process.

### Initiatives for Improvements to be taken by University and Department:-

S.No	Suggestion/Concern of students	Action to be Taken	Status
1	Increase industrial visits and dynamic learning	Schedule more industrial visits	Industrial visits can be planned at Dept. level
2	Introduce field-specific projects, not just paperwork	Assignment guidelines to focus on practical projects	In Line
3	Ensure better preparation for GATE exams	GATE-related subjects in the syllabus	Departments already doing
4	Upgrade MOOC platforms beyond NPTEL	Additional learning platforms	Under Review
5	Improve mechanical engineering skill development in 3D design	Include more 3D design software training	Informed at Department level
6	Replace pre-defined lab exercises with real-world projects	Introduce semester-long projects in place of routine lab work	In Process
7	Improve lab equipment & facilities	Lab machinery & train lab assistants	In Process
8	Enhance library resources & accessibility	Add new books, improve digital libraries	In Process
9	Improve college exam & administrative management	Structured exam timetable & better coordination	Already In line
10	Issue physical ID cards along with digital ones	Provide Digital ID cards for better student identity	Planned
11	Set up a dedicated Help Department for student concerns	Create a Help Desk for student assistance	Related Cell already inline. Can be set up at department level
12	Equip college with better sports facilities	Sports equipment & infrastructure	Informed to Sports I/c

13	Reduce excessive file work & focus on job-oriented skills	Focus from paperwork to practical skills & projects	Already updating process time to time
14	Conduct more workshops	Organize hands-on workshops in multiple domains	Planned
15	Emphasize problem-solving over rote learning in exams	Redesign assessments to focus on applied knowledge	In process

**Item-34: To report on the counselling sessions conducted for students (December 2024 to March 2025)**


The following activities were conducted during this period by the Student Counsellor:


1. Individual Counselling: **122 sessions** (Jan: 40+Feb: 46+March: 36)
2. Individual Counselling of students with **psychiatric diagnosis** and who are on medication: 08+03=**11 cases**
3. Skill Internship Programme-I for first year students: **SOFT SKILLS INTERNSHIP PROGRAM (SIP-I) TO FIRST YEAR STUDENTS From 23rd JAN, TO 31st JAN, 2025**

**MODULE: PROBLEM SOLVING & DECISION MAKING**

- ➔ *Introduction, Objectives and Expectations*
- ➔ *Life-cycle of problem solving*
- ➔ *Structured approach to Problem Solving*
- ➔ *Problem Solving Tools and Techniques*
- ➔ *Psychology of Decision making*
- ➔ *The Decision Making Process /Techniques*
- ➔ *Decision Making Traps*
- ➔ *The role Of Critical thinking in Decision making*
- ➔ *Creative Thinking and its applications in problem solving*
- ➔ *The attributes to Thinking Differently and how close they are to creative thinking*

4. Group counselling: **05 Sessions**

Current Challenges and Stressors	06.01.25	<p>Discussing recent events or any other current stressors can help identify potential problems and develop coping mechanisms.</p> <ul style="list-style-type: none"> <li>● Identifying personal, professional, or relationship goals can help you focus your efforts and track progress.</li> <li>● Exploring patterns in relationships and communication style can lead to better understanding and healthier interactions.</li> <li>● Discussing specific emotions, their triggers, and how they manifest can help you gain insight into your emotional landscape and develop healthier emotional regulation skills.</li> </ul>	
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Mental Health Conditions  Hostel No.6	07.01.25	<ol style="list-style-type: none"> <li>1. <b>Anxiety:</b> The nature of anxiety, triggers, and coping mechanisms.</li> <li>2. <b>Depression:</b> Discussing symptoms, potential causes, and strategies for managing depressive episodes.</li> <li>3. <b>Relationship Issues:</b> Explore challenges in relationships and learn communication and conflict resolution skills.</li> <li>4. <b>Substance Use:</b> Addressing substance use issues and explore the impact on mental health.</li> <li>5. <b>Other Conditions:</b> Explained other conditions like bipolar disorder, eating disorders, or OCD.</li> </ol>	
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The details are available at: [Counsellor's report](#)

### Item 35: To report activity conducted for Gender awareness and sensitization

- A workshop was organized on “Selfcare Matters- Hygiene & Grooming Simplified” on 6th February 2025 by Dr. Anjula Gaur and Shri Anirudh Pathak.
- The workshop was attended by **698 students**, 216 girls and 482 boys.

*The report is available at:*

[Gender Cell Event](#)

### Item-36: To review the students survey responses conducted to find their aspirations and expectations from the University for career opportunities (Feb, 2025)

- A survey was conducted from the III year students to know about their future goals and how the University can help them in achieving their goals.
- Total **657 responses** were received; the outcomes are as follows:
  - More than **70% of students** expressed their need for **Campus Placement Preparation Classes** which would include:-
    1. Communication Skills
    2. GD and Interviews
    3. Aptitude Test
    4. Competitive Programming
    5. Technical Courses sessions which directly helps them in getting job/placements
    6. Resume Building Sessions
  - Students (**83.5% students**) have shown interest in interaction with **Industry Experts, Industry Lectures** etc.
  - Students have shown interest in classes of **GATE/Engineering Services exams (57%)** and **exams like CAT/GMAT/GRE (63.92%)**.

**1. Student's career focus:**

Corporate job	Corporate job + Higher Studies + Competitive Exam	Entrepreneurship / Self employment
199 (30.29%)	447 (68.04%)	11 (01.17%)

**2. Do you need classes for the preparation of exams- GATE/Engineering Services or any Technical Exams etc.**

Yes	No
377 (57.38%)	280 (42.62%)

**3. Do you need classes for the preparation of exams- CAT/GMAT/GRE etc.**

Yes	No
237 (36.07%)	420 (63.92%)

**4. Do you need communication skill related workshops /classes for placement?**

Yes	No
579 (88.12%)	78 (11.87%)

**5. Do you need GD/PI (Mock Interviews) sessions for placement?**

Yes	No
594 (90.41%)	63 (9.59%)

**6. Do you need Non-technical (Reasoning/Aptitude etc.) sessions for placement?**

Yes	No
552 (84.02%)	105 (15.98%)

**7. Do you need sessions related to Technical Skills or Courses for Placements/Jobs?**

Yes	No
566 (86.15%)	91 (13.85%)

**8. Do you need a competitive programming session for any Job?**

Yes	No
482 (73.36%)	175 (26.63%)

**9. For preparations, do you need expert sessions from Industry persons?**

Yes	No
549 (83.56%)	108 (16.44%)

Some of the comments by the students

- In 7th semester, students should be given aptitude reasoning classes along with competitive programming classes and the main thing is personality development. A lot of work needs to be done on that too.
- **Students suggested to conduct the entire 7th semester online** to allow students to focus on their goals. Online mid-semester, end-semester, and practical/proficiency exams would provide flexibility and convenience.
- 

*The details are available at: [Student Response Analysis.docx](#)*





### Item-37: To Report about the placement of 2025 (admitted batch 2021)

→ Campus Recruitment for the passing out batch 2025 for B.Tech (AIR,AIIML,AIDS,IOT,MAC,Civil, Mechanical, Electrical, Electronics,CSE,CSD,IT, Chemical, Automobile, ET), MCA and MBA

#### Summary

B.Tech Branch(s)															
AIDS	AIIML	CSD	AIR	EE(IOT)	IT(IOT)	MAC	CE	ME	EE	EC	CSE	IT	CM	AU	ET
38	37	31	21	21	35	23	18	42	27	43	77	26	18	0	28

→ Total Placements : 503 (B.Tech :485 , MBA+MCA: 18)

<div><div><div><div>Madhav Institute of Technology &amp; Science, Gwalior (M.P.), INDIA</div><div>Deemed University</div><div>NAAC ACCREDITED WITH A++ GRADE</div><div>(Training &amp; Placement Cell)</div><div>Placement Data for the passing out Batch-2025</div></div><div></div></div></div>																								
Placement data for B.Tech (AIR, AIIML, AIDS, IT(IOT), EE(IOT), MAC, Civil, Mechanical, Electrical, Electronics, CSE, CSD, IT, Chemical, Automobile, ET), MCA and MBA																								
Campus Recruitment for the Passing out Batch - 2025																								
S. No.	Company Name	Salary Package (LPA)				B.Tech Branch													Total BE	M.Tech		MCA	MBA	Grand Total
			AIDS	AIIML	CSD	AIR	EE (IOT)	IT (IOT)	MAC	CE	ME	EE	EC	CSE	IT	CM	AU	ET		MCTM	MProd			
Intake of student			60	60	60	60	60	60	60	120	120	120	120	120	60	60	60	60	1260			60	60	1380
Registered students			65	63	61	68	57	65	64	90	74	119	122	140	64	19	9	69	1149	4	3	66	28	1250
Eligibility 60% and above			63	61	59	61	54	60	59	74	63	111	114	134	62	17	7	67	1066	2	2	44	18	1132
1	Accenture	Rs. 4.5 LPA	6	7	9	7	6	11	5	0	0	0	8	27	10	1	0	5	102			2		104
2	Asahi India Glass Ltd.	Rs. 4.5 LPA	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3			0		3
3	Cognizant	Rs. 6.75 LPA	7	9	6	4	2	7	4				3	7	2	1		4	56					56
4	Craste	Rs. 1.4 LPA									5					5			10					10
5	DeltaX	Rs. 7.0 LPA													1				1					1
6	Tejas Networks	Rs. 10.0 LPA											0	2	0			0	2					2
7	LTIMindtree	Rs. 4.05 LPA	15	16	12	6	4	7	8	1		1	11	26	5			4	116			2		118
8	Praedico Global Research Pvt. Ltd.		2	1		1		3					2	2				3	14			5		19
9	Proto	Rs. 6.0 LPA												2					2					2
10	SaiphiaDUS private	Rs. 1.92 LPA									5					2			7					7
11	Truechip Solutions Pvt. Ltd.	Rs. 6.5 LPA										1	5						6					6
12	Volvo Eicher	Rs. 5.7 LPA									3	2	2					2	9					9
13	Atidan Technologies	Rs. 4.0LPA to 6.0 LPA	0	0	0	0	0	0	0					0	0				0			0		0
14	Learning Routes Pvt. Ltd.	Rs. 5.7LPA to 6.06 LPA	1	1	2	2	4	1	1		1	1	2	2	1			2	21			1	2	24
15	Google(O)	Rs. 38.0 LPA												1					1					1
16	Kalpataru Project International Ltd.	Rs. 5.5 LPA								10									10					10
17	MatreComm	Rs. 8.0 LPA		1			1	1	2			1			1				7					7
18	JK Cement	Rs. 5.5 LPA								0	0	0				3			3					3
19	Rinex Technologies	Rs. 5.0 LPA	3	1	0	0	2	4	0	0	1	4	4	4	3	0	0	4	30	0	0	0	0	30
20	Hashedin Technologies	Rs. 8.1 LPA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0		1

S. No.	Company Name	Salary Package (LPA)	B.Tech Branch																Total BE	M.Tech		MCA	MBA	Grand Total
			AIDS	AIML	CSD	AIR	EE (IOT)	IT (IOT)	MAC	CE	ME	EE	EC	CSE	IT	CM	AU	ET		MCTM	MPProd			
21	Newgen Application Engineer (Trainee) ,	Rs. 4.0 LPA	2	1	0	1	1	1	2	2	0	2	2			0		1	15					15
22	Newgen Software Engineer (Trainee)	Rs. 4.25 LPA			2									3	3				8					8
23	Volvo Eicher (Civil)	Rs. 5.7 LPA								2									2					2
24	Reliance	Rs. 7.0 LPA														2			2					2
25	Airtel																					1		1
26	One Point One Solutions Ltd	Rs. 3.0 LPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0		0
27	CG Power and Industrial Solutions	Rs. 4.5 LPA									3	3							6					6
28	Clarity	Rs. 8.3 LPA			0										0				0					No one Selected
29	Investors Clinic Infratech Pvt. Ltd.	Rs. 2.7 LPA																	0					0
30	Singhal Enterprises	Rs. 3.0 LPA								0									0					No one Selected
31	UHP Technologies	Rs. 4.0 LPA														2			2					2
32	Berger Paints India	Rs. 7.08 LPA								2									2			1		3
33	MSS India Pvt Ltd	Rs. 2.28 LPA									22								22					22
34	HDFC																					1		1
35	Godrej	Rs. 1.8 LPA									1	1				2			4					4
36	Green Publication Services Private	Rs. 3.25 LPA	2	0	0	0	1	0	1	1	1	8	4	0	0	0	0	3	21	0	0	2	1	24
37	CapitalVia	Rs. 4.18 LPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					In Process
38	ZF Steering Gear (India) Ltd.	Rs. 2.03 LPA									0								0					In Process
39	RxLogix Corporation	Rs. 5.5 LPA	0	0	0	0	0	0	0					0	0				0					Interviews Pending
40	Wipro	Rs. 3.5 LPA to 4.5 LPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			In Process
41	OneBanc	Rs. 4.5 LPA to 8.25 LPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					In Process
42	Zealmax																					1		1
43	Rupeek																							In Process
44	Kalyani, Pune																							In Process
45	DISA, Bangalore																							In Process
46	CIE Automotive (Mahindra)																							In Process
Total			38	37	31	21	21	35	23	18	42	27	43	77	26	18	0	28	485			12	6	503

### Training and Placement Details (UG)

Year	Total Intake	Eligible Students	Total Placed	No. of campus interviews	Highest Package (Rs)	Average Package (Rs)	Total no. of internship offers	Internships with stipend	Stipend Range (Rs. Per Month)	
									Minimum stipend	Maximum Stipend
2024-25	1260	1066	503	40	38,00,000	5,53,000	1036	465	1,000	12,000
2023-24	1080	1011	648	58	25,56,000	5,31,000	873	311	2,000	1,10,000
2022-23	840	849	651	54	20,16,000	5,09,000	925	229	2,000	98,000
2021-22	870	788	759	55	1,00,00,000	6,46,000	535	170	2,000	87,000

**Placement 2024: [Placement SUMMARY \(2024-Batch\).pdf](#)**

**More Details are available at the link : [Placement Status](#)**

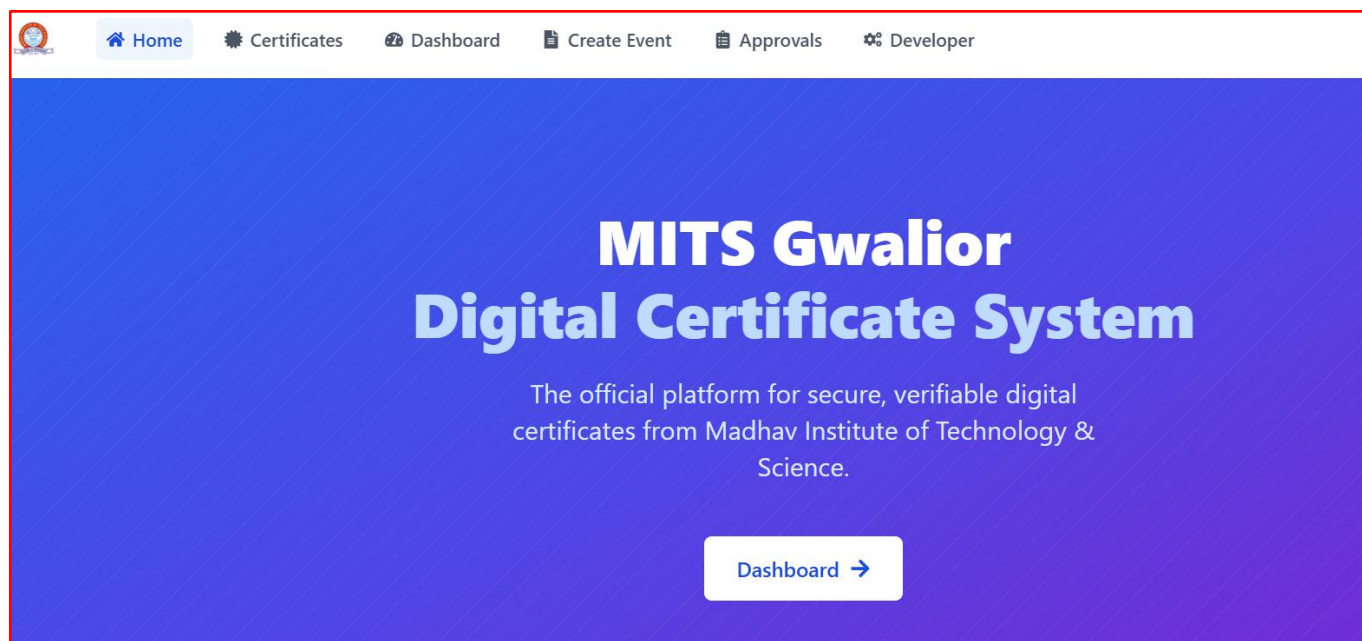
### Item-38: Report on Digital Certificate System developed in-house by the Centre for Artificial Intelligence

The Digital Certificate System aims to:

- Automate Certificate Generation** – Reduce manual work and human errors in the issuance of certificates.
- Ensure Authenticity & Security** – Provide a tamper-proof mechanism for certificate validation.

3. **Improve Accessibility** – Enable students and faculty to access certificates anytime, anywhere.
4. **Enhance Institutional Credibility** – Establish a transparent and verifiable system for third-party verification.

**Weblink :** <https://dcs.mitsgwalior.in/>



### Item-39: To Report the NCC activity during 2024-25

#### NCC ACTIVITY CONDUCTED DURING 2024-25

COCs ATTENDED IN 2024					
S NO	EVENT	LOC	FROM	TO	CDTS
1	EBSB-II	TEJPUR	03 JAN 24	14 JAN 24	02 SD 01 SW
2	ARMY ATTACHMENT	JHANSI	05 JAN 24	16 JAN 24	10 SD
3	ARMY ATTACHMENT	JABALPUR	26 FEB 24	08 MAR 24	10 SD
4	ALL INDIA TREKKING	BALAGHAT	01 JUN 24	15 JUN 24	01 SD
5	EBSB-I	PALIA KALAN	04 JUN 24	15 JUN 24	01 SD
6	AMARKANTAK TREK-I	JABALPUR	09 JUN 24	16 JUN 24	01 SW
7	ALL INDIA TREKKING	JABALPUR	17 JUN 24	24 JUN 24	01 SD
8	ALL INDIA TREK -HIMACHAL	KANGRA	19 JUN 24	26 JUN 24	01 SW
9	ALC-I	ROURKELA	02 JULY 24	13 JULY 24	02 SD, 01 SW
10	MH ATTACHMENT	GWALIOR	21 AUG 24	31 AUG 24	02 SW
11	EBSB-I	GUJRAT	19 SEP 24	30 SEP 24	04 SD, 01 SW
12	EBSB-II	UJJAIN	23 SEP 24	04 OCT 24	06 SD
13	ARMY ATTACHMENT	JHANSI	23 SEP 24	04 OCT 24	21 SD
14	ARMY ATTACHMENT	GWALIOR	14 OCT 24	25 OCT 24	01 SD
15	RCTC (BOYS)	GWALIOR	16 OCT 24	27 OCT 24	02 SD
16	RCTC (GIRLS)	GWALIOR	15 NOV 24	26 NOV 24	01 SW
17	SPL NIC	NAGALAND	11 DEC 24	22 DEC 24	02 SD, 01 SW
18	SSB SUPER 30	BHOPAL	14 DEC 24	23 DEC 24	01 SD, 01 SW
Total					SD=64 (Boys) SW=10 (Girls)



### ATCs ATTENDED IN- 2024

S NO	EVENT	CONDUCTED BY	LOC	DURATION	CDTS	
					SD	SW
1	ATC-XI	30 MP BN	BHIND	22-31 AUG 24	10	-
2	ATC-XII	3 GIRLS BN	GWALIOR	22-31 AUG 24	-	15
3	ATC-XIII	30 MP BN	BHIND	07-16 OCT 24	21	07
4	ATC-IV	35 MP BN	SHIVPURI	18-27 DEC 24	11	14
TOTAL					42	36
					78	

**EBSB-** EK BHARAT SHRESHTHA BHARAT

**LOC-** LOCATION OF CAMP

**CDTS-** CADETS

**SD-** SENIOR DIVISION (BOYS)

**SW-** SENIOR WING (GIRLS)

**ATC-** XI- ANNUAL TRAINING CAMP

**RCTC-** ROCK CLIMBING TRAINING CAMP

**SPL, NIC-** SPECIAL NATIONAL INTEGRATION CAMP

**SSB-** SERVICE SELECTION BOARD

**ALC-** ARMY LEADERSHIP CAMP

The details are available on: [NCC ACTIVITY CONDUTED DURING 2024.docx](#)

### Item-40: To Report about the Status of MITS-MOOCs Recording

<b>DIGITAL STUDIO</b>	
<b>Status of MITS-MOOCs Recording</b>	
<b>No. of Courses Completed:</b>	<b>26</b>
<b>Recording In-Progress for Total No. of Courses:</b>	<b>39</b>
<b>Recording In-Progress for No. of Seventh Semester DE/OC Courses :</b>	<b>17</b>
<b>Seventh Semester DE/OC Number of Lectures Recorded :</b>	<b>112</b>
<b>Total No. of Lectures Recorded in Digital Studio:</b>	<b>1000</b>

### Item-41: To Report the Media Coverage of last 3 months

#### List of Activities:

- Training Program on Grid Connected Solar Rooftop System Under PM: Surya Ghar - Muft Bijli Yojana for DISCOM Official
- Career Guidance Session of "Join the Indian Air Force"
- Celebrated Swami Vivekananda Jayanti with the collaboration of Fitness club and Hindi Samiti

- An **MOU has been signed between MITS-DU and Telecom Centre of Excellence (TCOE)**. With collaboration in academic, research and entrepreneurship in the telecom sector This Centre of Excellence will fuel innovation and opportunities for youth of M.P.
- Two-Days Training Program on "**Proactive Cybersecurity: Real-World Digital Threats and Defenses**" at MITS-DU, Gwalior on 14th and 15th February 2025.
- Participation of MITS-DU in **54th Indian Society for Technical Education (ISTE) National Convention and Yuva Kaushal Utsav 2025** at Lamrin Tech Skills University, Ropar, Punjab on 13th & 14th February 2025.

The details are available on: [Media Coverage for IQAC.pdf](#)



(Dr. Pratesh Jayaswal)  
Coordinator IQAC



(Dr. R. K. Pandit)  
Vice Chancellor

Date: 28.03.2025

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