माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
Deemed University
(Declared under Distinct Category by Ministry of Education, Government of India)
NAAC ACCREDITED WITH A++ Grade
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Minutes of the Internal Quality Assurance Cell (IQAC) meeting on 24th September 2025

The meeting of the Internal Quality Assurance Cell (IQAC) was held on **24th September 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 members 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 & Pro-Vice Chancellor
2. Dr. Sanjay Tiwari, Professor & Head, Civil Engineering Department
3. Dr. Akhilesh Tiwari, Professor & Head, Centre for Computer Science & Technology, Dean Academics
4. Dr. D. K. Jain, Professor & Head, Engineering Mathematics & Computing Department
5. Dr. Rajni Ranjan Singh Makwana, Associate Professor & Head, Centre for Artificial Intelligence
6. Dr. Praveen Bansal, Associate Professor & Head, Centre for Internet of Things
7. Dr. Mir Shahnawaz Ahmad, Assistant Professor, Centre for AI & Coordinator, School of AI
8. Dr. Saurabh Kumar Rajput, Assistant Professor, Centre for Internet of Things
9. Dr. Priyanka Garg, Assistant Professor, Centre for Internet of Things

Administrative Officers
1.Prof. Prabhakar Sharma, Assistant Professor, Computer Application
2. Shri D. Gorakhpuri, Accounts Officer

Nominees from Local Society and Alumni -
1. Dr. Nameesh Miglani, General Secretary, Sunrise Technical Education Promotional Society*

Nominees from Employer/ Industrialist/Stakeholders –
1. Mr. Mohit Kumar Gupta, Vice President, Eicher Motors (VE Commercial Vehicles)*
2. Mr. Dhiraj Kumar Gupta, Director, Cognizant, Bengaluru*

Student Representatives-
1. Mr. Shantanu Shukla, Final Year, Artificial Intelligence & Data Science

Coordinator of the IQAC-
1. Dr. P. K. Singhal, Professor, Electronics Engineering, Coordinator IQAC and Dean Quality Assurance

Attended through online mode

Internal member Dr. Manish Dixit, Professor & Head, Computer Science and Engineering, Student Representative-Ms. Shivani Sharma, Final Year, Internet of Things (IoT), Nominee from Local Society and Alumni-Dr. Keshav Pandey, Journalist, Gwalior, Dr. Praveen Agarwal, President, Madhya Pradesh Chamber of Commerce and Industry, Gwalior and Nominees from Employer/Industrialist/Stakeholders-Shri Suresh Kalra, Managing Director, Agro Solvent Products Pvt. Ltd. Gwalior could not attend the meeting.

Item- 1: To confirm the minutes of the IQAC meeting held on 30th June, 2025

- **The following agenda points presented in the last IQAC meeting, held on 30th June, 2025, were reviewed/noted/approved by the IQAC:**
  - *The grant of accreditation to Computer Science & Engineering, and Electronics Engineering programmes by National Board of Accreditation (NBA)*
  - *The achievement of MITS-Deemed University in securing 17th rank in the Jan–June 2025 session among NPTEL Local Chapters across the country*
  - *The national recognitions received by MITS-Deemed University such as membership of Association of Indian Universities (AIU), Extension of Approval (EoA) and approval of new UG and PG programmes by AICTE*
  - *The conduction of the 3rd International Student Conference on Multidisciplinary and Current Research (ISCMCTR) 2025 during 29–30 March 2025.*
  - *The subscription status of e-journals by MITS-Deemed University*
  - *The conduction of workshop series on 'Crafting Research Papers: From Idea to Publication'*
  - *Establishment of a new Student Chapter of Soft Computing Research Society in the Mathematics and Computing Department at MITS-Deemed University.*
  - *Sanction of seed money to faculty under the Innovative Research Scheme (IRS) of MITS-Deemed University.*
  - *Number of papers published in Jan–June 2025 and research metrics*
  - *Report of Faculty Induction Program (FIP) conducted during 1–5 April 2025 for newly recruited faculty*
  - *Report of Faculty Enablement Program (FEP) – Peer-to-Peer Learning for newly appointed faculty*
  - *Participation of faculty in training programs under AICTE-QIP-PG and INAE-Infosys Foundation Centre for Engineering Education & Excellence (CEEE)*
  - *Conduction of FDP titled "IoT and Its Applications" in collaboration with Electronics & ICT Academy, IIT Guwahati*
  - *The initiatives taken under Government Schemes such as iGOT, RISHTA, SHRUTI*
  - *Curricular and other provisions in the B.Tech programs offered under MITS-Deemed University*
  - *Report on feedback of Teaching–Learning–Evaluation (T-L-E) from II, IV, and VI semester students*
  - *Report on conduction of Novel Engaging Courses (July 2024–June 2025) of MITS-Deemed University*
  - *Report on conduction of sessions to educate students about OBE during 2–8 April 2025*
  - *Review of Program Outcomes (POs) attainments*
  - *Report of Skill Internship Program-I (Soft Skills) – 2025*
  - *Report of Skill Internship Program (SIP) – II*
  - *New initiative to develop professional competencies through the Skill Enhancement Program (SEP) 2025*
  - *Report on the conduction of online webinar titled "Awareness of Industrial Internship in Engineering and Management"*
  - *Report on Research Internship Program – 2025 for the III year students*
  - *Placement statistics and records of 2025 passout batch*
  - *New initiative to prepare students for the current employment scenario through Career Orientation Program and a 02-credit course on "Professional Skills & Competencies"*

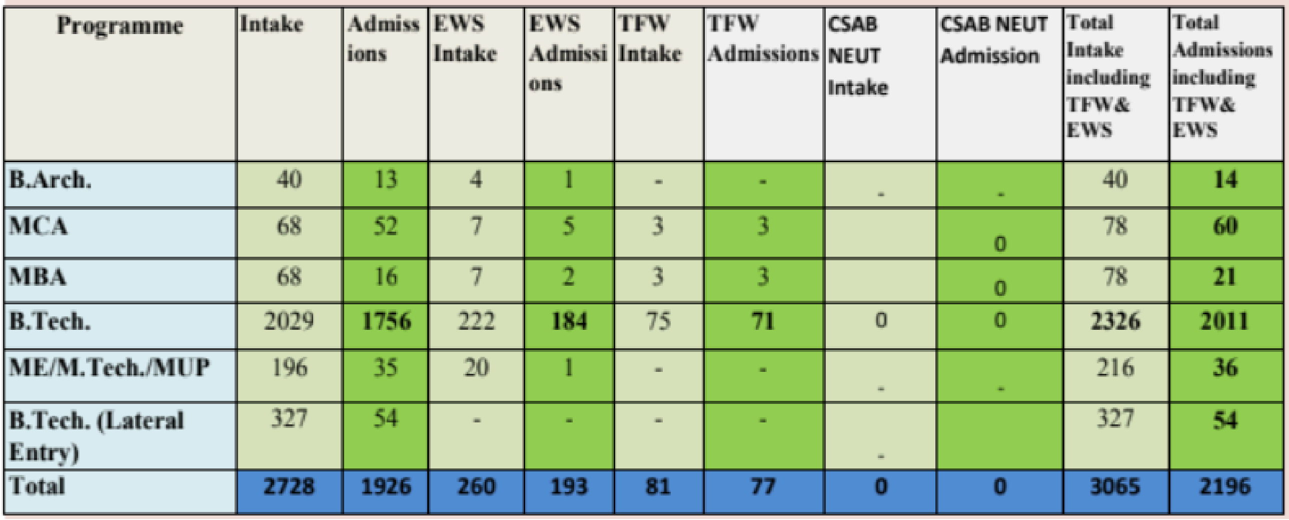
- *Successful incubation of a startup named Hanuroy Global Enterprise by Centre for IoT, MITS-Deemed University*
- *Review conducted for MITS-MOOCs*
- *Achievement of MITS Team in the SRIJAN Competition hosted by RGPV, Bhopal and the Department of Technical Education*
- *Result analysis of II semester of 2024 admitted students*
- *Grade Moderation System (GMS) designed by the students of MITS-Deemed University*
- *Sports activities conducted during Jan to April 2025*
- *Proposed conduction of International Conference on Electrical, Communication and Computing Technologies (iCONECCT - 2025) during 26–28 December 2025 in collaboration with NIT, Uttarakhand and IEEE MP Section*
- *Proposed conduction of Workshop Series on "Outcome Based Education (OBE)" for the session July–Dec 2025*
- *Proposed initiative of conducting a Workshop on "Effective Teaching-Learning Practices" on 22 July 2025*
- *Promotions as per AICTE norms (Notification no. 61-1/RIFD/7CPC/2016-17 dated 01.03.2019)*
- *Notification of proposed recruitment process in July 2025*

The Minutes of the IQAC meeting held on 30.06.2025 were approved.

Item 2: To report about the admission status and conduction of Induction Programme for the newly admitted first year students

➔ The house was informed regarding the admission status and conduction of Induction Programme for the newly admitted first year students.

➔ Admission status, July 2025 is as follows:



Programme	Intake	Admissions	EWS Intake	EWS Admissions	TFW Intake	TFW Admissions	CSAB NEUT Intake	CSAB NEUT Admission	Total Intake including TFW& EWS	Total Admissions including TFW& EWS
B.Arch.	40	13	4	1	-	-	-	-	40	14
MCA	68	52	7	5	3	3		0	78	60
MBA	68	16	7	2	3	3		0	78	21
B.Tech.	2029	1756	222	184	75	71	0	0	2326	2011
ME/M.Tech./MUP	196	35	20	1	-	-	-	-	216	36
B.Tech. (Lateral Entry)	327	54	-	-	-	-	-		327	54
Total	2728	1926	260	193	81	77	0	0	3065	2196

Overall admission of B.Tech. degree is 86.46%
Overall admission across all programmes is 71.65%

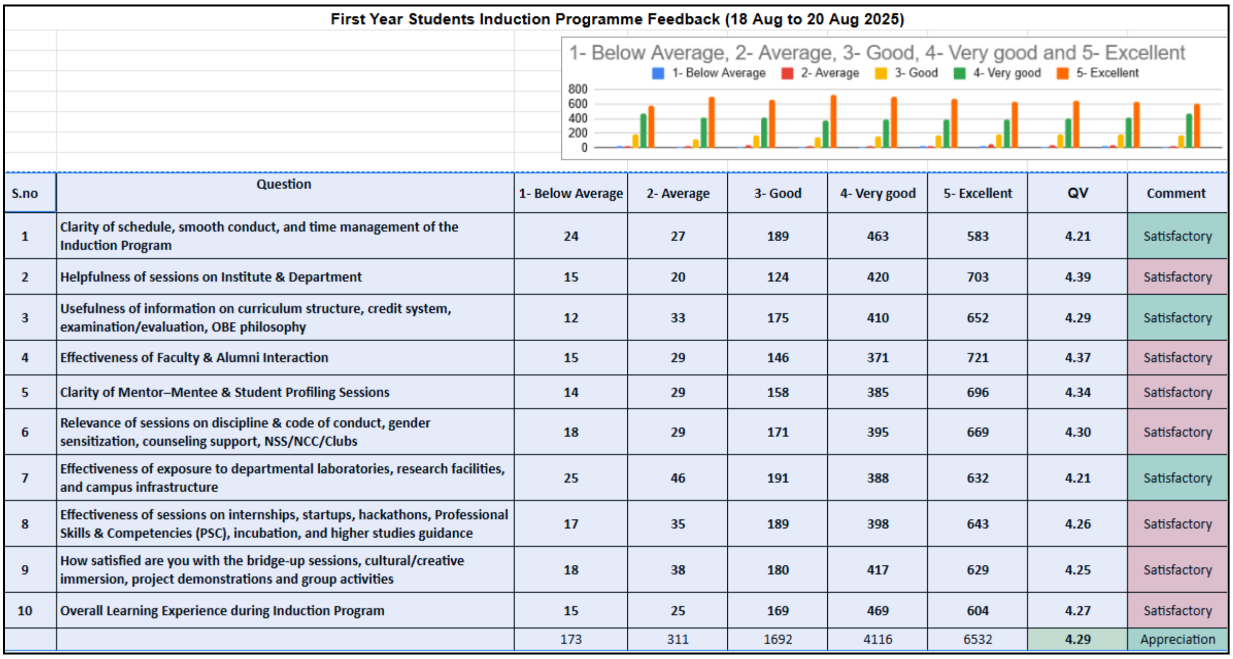
➔ The induction programme was conducted from 18th August 2025 to 20th August 2025.

➔ Induction Program -2025 Schedule.pdf

(Induction Program July-Dec-2025 -18,19,20 August, 2025)

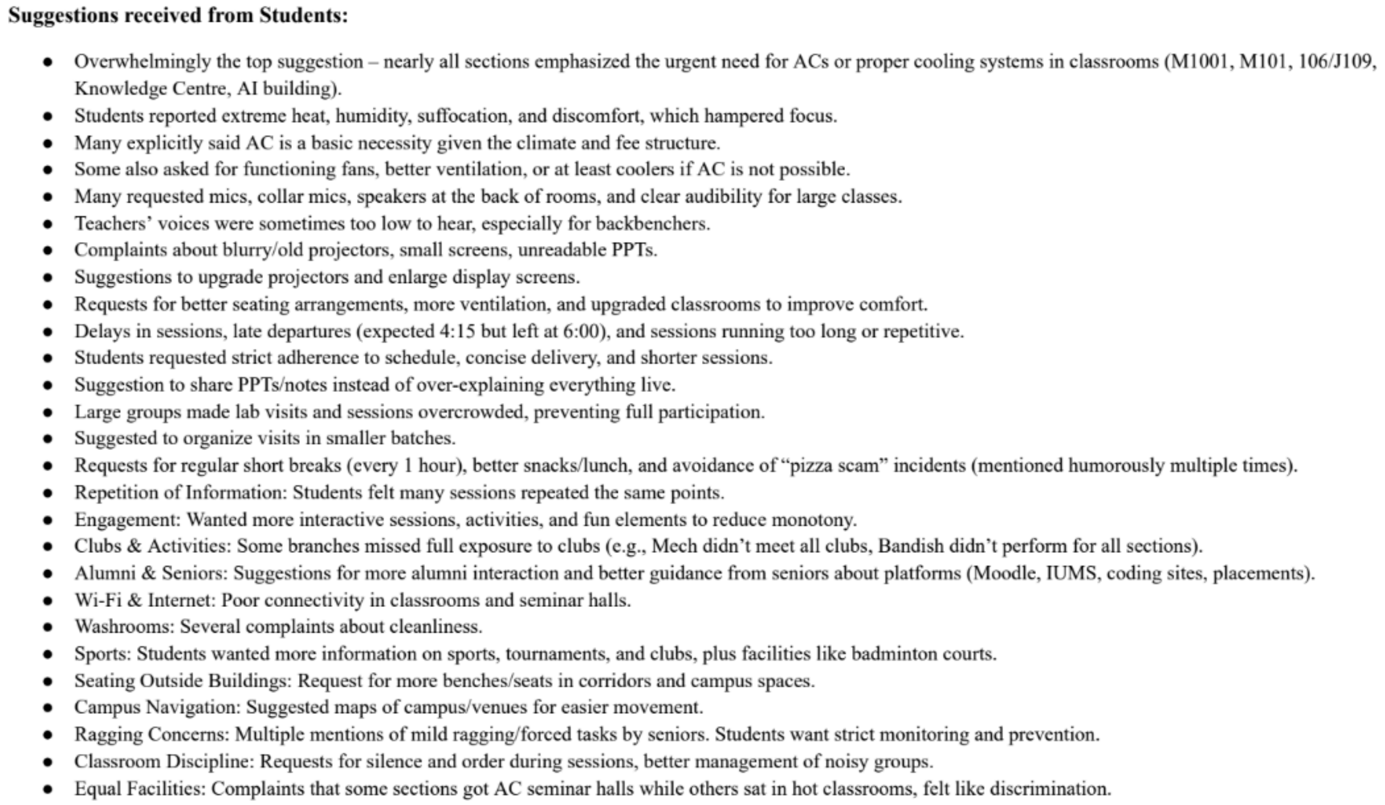
S. No.	Name of Department	Number of registered students	Number of students Present
1	Civil Engineering	82	74
2	Mechanical Engineering	66	57
3	Electrical Engineering	79	65
4	Electronics Engineering	128	115
	Electronics & Telecommunication Engineering	156	152
5	Computer Science and Engineering	156	139
	Computer Science Design	157	128
	Master of Computer Application	58	48
6	Information Technology	156	133
7	Chemical Engineering	17	14
8	Centre for Internet of Things (Electrical & Computer Engineering)	75	66
	Centre for Internet of Things (Internet of Things (IoT))	155	125
9	**Centre for Artificial Intelligence**		
	AIR	77	72
	AIDS	79	73
	AIML	78	68
	AI	156	133
10	Engineering Mathematics & Computing	155	144
11	Centre for Computer Science and Technology		
	Computer Science and Technology	75	68
	Computer Science and Business Systems	154	142
12	Architecture & Planning	11	10
		1914	**1826**

Feedback of I-Year Induction Program 2025



First Year Students Induction Programme Feedback (18 Aug to 20 Aug 2025)

S.no	Question	1- Below Average	2- Average	3- Good	4- Very good	5- Excellent	QV	Comment
1	Clarity of schedule, smooth conduct, and time management of the Induction Program	24	27	189	463	583	4.21	Satisfactory
2	Helpfulness of sessions on Institute & Department	15	20	124	420	703	4.39	Satisfactory
3	Usefulness of information on curriculum structure, credit system, examination/evaluation, OBE philosophy	12	33	175	410	652	4.29	Satisfactory
4	Effectiveness of Faculty & Alumni Interaction	15	29	146	371	721	4.37	Satisfactory
5	Clarity of Mentor–Mentee & Student Profiling Sessions	14	29	158	385	696	4.34	Satisfactory
6	Relevance of sessions on discipline & code of conduct, gender sensitization, counseling support, NSS/NCC/Clubs	18	29	171	395	669	4.30	Satisfactory
7	Effectiveness of exposure to departmental laboratories, research facilities, and campus infrastructure	25	46	191	388	632	4.21	Satisfactory
8	Effectiveness of sessions on internships, startups, hackathons, Professional Skills & Competencies (PSC), incubation, and higher studies guidance	17	35	189	398	643	4.26	Satisfactory
9	How satisfied are you with the bridge-up sessions, cultural/creative immersion, project demonstrations and group activities	18	38	180	417	629	4.25	Satisfactory
10	Overall Learning Experience during Induction Program	15	25	169	469	604	4.27	Satisfactory
		173	311	1692	4116	6532	4.29	Appreciation



Suggestions received from Students:

- Overwhelmingly the top suggestion – nearly all sections emphasized the urgent need for ACs or proper cooling systems in classrooms (M1001, M101, 106/J109, Knowledge Centre, AI building).
- Students reported extreme heat, humidity, suffocation, and discomfort, which hampered focus.
- Many explicitly said AC is a basic necessity given the climate and fee structure.
- Some also asked for functioning fans, better ventilation, or at least coolers if AC is not possible.
- Many requested mics, collar mics, speakers at the back of rooms, and clear audibility for large classes.
- Teachers' voices were sometimes too low to hear, especially for backbenchers.
- Complaints about blurry/old projectors, small screens, unreadable PPTs.
- Suggestions to upgrade projectors and enlarge display screens.
- Requests for better seating arrangements, more ventilation, and upgraded classrooms to improve comfort.
- Delays in sessions, late departures (expected 4:15 but left at 6:00), and sessions running too long or repetitive.
- Students requested strict adherence to schedule, concise delivery, and shorter sessions.
- Suggestion to share PPTs/notes instead of over-explaining everything live.
- Large groups made lab visits and sessions overcrowded, preventing full participation.
- Suggested to organize visits in smaller batches.
- Requests for regular short breaks (every 1 hour), better snacks/lunch, and avoidance of "pizza scam" incidents (mentioned humorously multiple times).
- Repetition of Information: Students felt many sessions repeated the same points.
- Engagement: Wanted more interactive sessions, activities, and fun elements to reduce monotony.
- Clubs & Activities: Some branches missed full exposure to clubs (e.g., Mech didn't meet all clubs, Bandish didn't perform for all sections).
- Alumni & Seniors: Suggestions for more alumni interaction and better guidance from seniors about platforms (Moodle, IUMS, coding sites, placements).
- Wi-Fi & Internet: Poor connectivity in classrooms and seminar halls.
- Washrooms: Several complaints about cleanliness.
- Sports: Students wanted more information on sports, tournaments, and clubs, plus facilities like badminton courts.
- Seating Outside Buildings: Request for more benches/seats in corridors and campus spaces.
- Campus Navigation: Suggested maps of campus/venues for easier movement.
- Ragging Concerns: Multiple mentions of mild ragging/forced tasks by seniors. Students want strict monitoring and prevention.
- Classroom Discipline: Requests for silence and order during sessions, better management of noisy groups.
- Equal Facilities: Complaints that some sections got AC seminar halls while others sat in hot classrooms, felt like discrimination.

➔ **The comments and suggestions of the students were reviewed by the IQAC and appreciated the efforts made by the institute to incorporate the feedback.**

➔ **The details are available at:**Induction - I year (18,19,20.08.2025) & Admission 2025 & Induction 2025

Item 3: To monitor the regular conduction of orientation programme for II-to-IV-year students at the beginning of the semester on 28th July 2025

➔ The house was informed regarding the conduction of orientation programme for II-to-IV-year students at the beginning of the semester on 28th July 2025.

Attendance Records during Orientation (28.07.2025)

Name of Department	Semester	Number of Registered Students	Number of Student Present	%	Average %
Civil Engineering	III	106	56	52.83	**51.33**
	V	119	47	39.49	
	VII	112	70	62.5	
Mechanical Engineering	III	79	53	67.08	**66.8**
	V	93	60	64.51	
	VII	78	54	69.23	
Electrical Engineering	III	90	54	60	**42.40**
	V	158	50	31.64	
	VII	101	42	41.58	
Electronics Engineering	III	159	102	64.15	**61.99**
	V	154	78	50.64	
	VII	156	72	46.15	
Electronics & Telecommunication	III	156	135	86.53	

Engineering	V	80	59	73.75	
	VII	82	63	76.82	
Computer Science and Engineering	III	154	98	63.63	**32.89**
	V	184	30	16.30	
	VII	165	38	23.03	
Computer Science and Design	III	78	49	62.82	
	V	88	18	20.45	
	VII	85	15	17.64	
MCA	III	73	43	58.90	**58.90**
Information Technology	III	153	86	56.20	**37.02**
	V	83	19	22.89	
	VII	80	12	15	
Chemical Engineering	III	20	15	75	**66.66**
	V	15	08	53.33	
	VII	07	05	71.42	
Centre for Internet of Things (Internet of Things -EO)	III	53	44	83.01	**57.40**
	V	78	35	44.87	
	VII	74	44	59.45	
Centre for Internet of Things (Internet of Things (IoT)-IO)	III	78	53	67.94	
	V	78	40	51.28	
	VII	78	36	46.15	
Centre for Artificial Intelligence (AIR)	III	78	61	78.20	**40.32**
	V	80	18	22.5	
	VII	83	28	33.73	
Centre for Artificial Intelligence (AI&DS)	III	78	63	80.76	
	V	84	20	23.80	
	VII	84	13	15.47	
Centre for Artificial Intelligence (AI&ML)	III	75	55	73.33	
	V	84	25	29.76	
	VII	83	11	13.25	
Centre for Artificial Intelligence (AI)	III	76	52	68.42	

➔ **The details are available at: Orientation II III IV Year**

Item 4: To report joining of new faculty members in various disciplines

- ☐ Interviews for the post of Assistant Professor & Associate Professor (on regular basis) were conducted in the month of May-June 2025.
- ☐ Total **06 regular faculty members** have joined the MITS-Deemed University in the month of July 2025, with following details:

Sr. No.	Discipline/ Area/Field	Post	Joined at MITS-DU
1.	Robotics	Assistant Professor	01
2.	Computer Science and Allied Emerging Areas	Assistant Professor	05

- ☐ Interviews for the post of Assistant Professor (on contract and purely temporary basis) were conducted in the month of July 2025.
- ☐ Total **36 faculty members (on contract)** have joined the MITS-Deemed University in the month of July 2025, with following details:

Sr. No.	Discipline/ Area/Field	Post	Joined at MITS-DU
1	Architecture & Planning	Assistant Professor	4
2	Computer Science and Engineering	Assistant Professor	4
3	Electrical Engineering	Assistant Professor	3
4	Electronics Engineering	Assistant Professor	3
5	Centre for Computer Science & Technology	Assistant Professor	4
6	Centre for Artificial Intelligence	Assistant Professor	4
7	Centre for Internet of Things	Assistant Professor	5
8	Chemical Engineering	Assistant Professor	1
9	English	Assistant Professor	2
10	Information Technology	Assistant Professor	3
11	Humanities	Assistant Professor	1
12	Mathematics & Computing	Assistant Professor	2

➔ **The details are available at:**

Item 5: To report the Administrative Efficiency Index (AEI) for Jan-June 2025 session

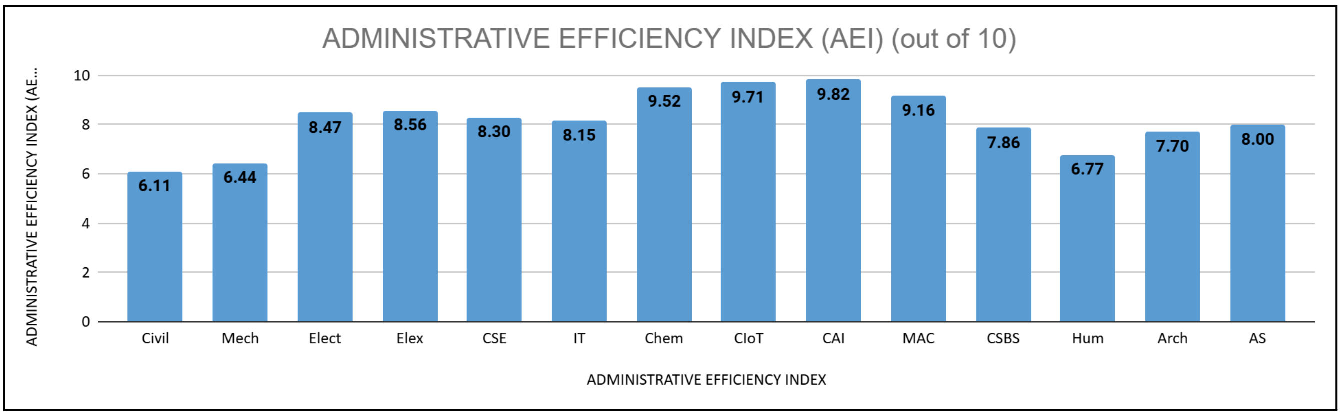
➔ The house was informed regarding the Administrative Efficiency Index (AEI) of the departments/ centres for Jan-June 2025 session

ADMINISTRATIVE EFFICIENCY INDEX (AEI) Session : January to June 2025

ADMINISTRATIVE EFFICIENCY INDEX	Civil	Mech	Elect	Elex	CSE	IT	Chem	CIoT	CAI	MAC	CSBS	Hum	Arch	AS
Timely Reports Not Received	18	19	5	6	8	9	2	1	1	4	8	4	10	3
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)	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Good (Report recd. within 5-7 days)	2	0	2	0	0	1	0	0	0	0	0	5	0	1
Very Good (Report recd. within 2-4 days)	8	2	8	4	4	1	2	2	0	2	4	2	2	3
Excellent (Report recd. same day)	27	34	40	44	42	42	50	52	54	49	31	11	34	15
Timely Reports Received	37	36	50	49	46	44	52	54	54	51	35	18	36	19
ADMINISTRATIVE EFFICIENCY INDEX (AEI) (out of 10)	6.11	6.44	8.47	8.56	8.30	8.15	9.52	9.71	9.82	9.16	7.86	6.77	7.70	8.00
Not Applicable (NA)	0	0	0	0	1	2	1	0	0	0	12	33	9	33

Report Not Received (RNR) in %	32.73	34.55	9.09	10.91	14.81	16.98	3.70	1.82	1.82	7.27	18.60	18.18	21.74	13.64
Reports Received (RR) in %	67.27	65.45	90.91	89.09	85.19	83.02	96.30	98.18	98.18	92.73	81.40	81.82	78.26	86.36

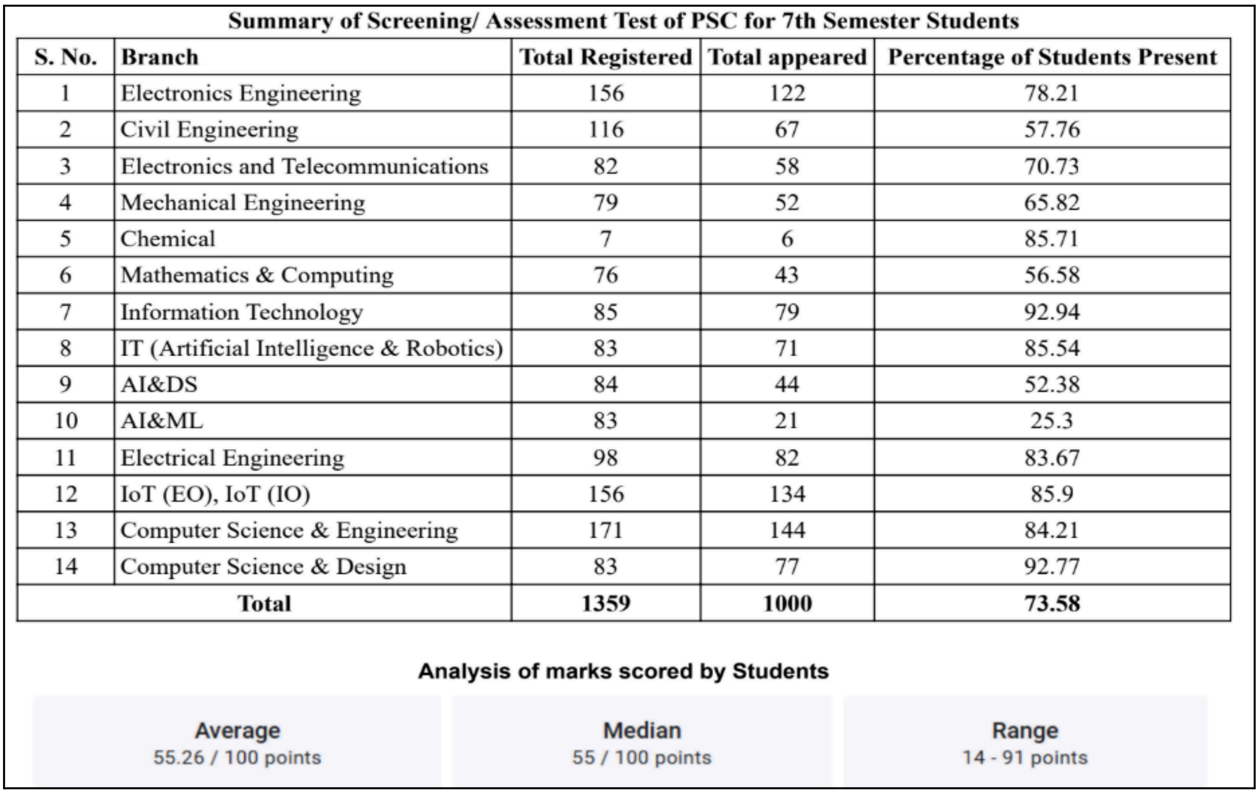
Note : - Excellent same day = 10; Very Good if within 2-4 days = 7; Good if within 5-7 days = 5; Average if within 8-10 days = 3; Below Average if within 11-15 days = 1;Work Not Done /reported even after 15 days = 0



- **The house appreciated the efforts made by the departments in maintaining the Administration Efficiency.**
- **The details are available at:** Administrative Efficiency Index (Jan-June 2025)

Item 6: To report the progress of the new initiative of conduction of the Professional Skills and Competencies (PSC) course (B.Tech. VII sem)

- To develop the professional competencies, a new initiative was taken in July 2025 for B.Tech. VII sem students (2022 admitted batch)
- The Screening/ Assessment test was conducted on 29/07/2025 and 1000 students appeared out of a total 1359 students.



Summary of Screening/ Assessment Test of PSC for 7th Semester Students

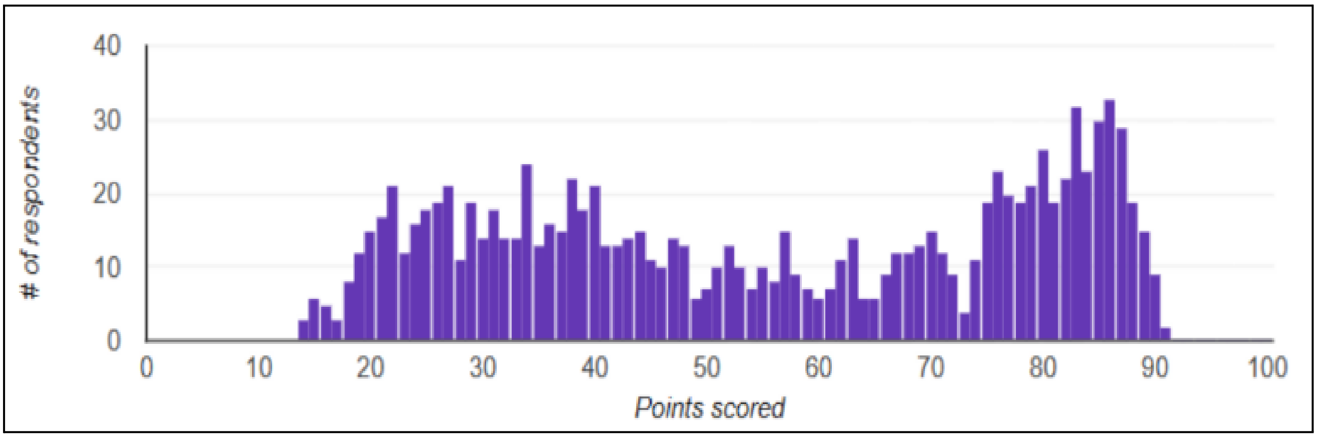
S. No.	Branch	Total Registered	Total appeared	Percentage of Students Present
1	Electronics Engineering	156	122	78.21
2	Civil Engineering	116	67	57.76
3	Electronics and Telecommunications	82	58	70.73
4	Mechanical Engineering	79	52	65.82
5	Chemical	7	6	85.71
6	Mathematics & Computing	76	43	56.58
7	Information Technology	85	79	92.94
8	IT (Artificial Intelligence & Robotics)	83	71	85.54
9	AI&DS	84	44	52.38
10	AI&ML	83	21	25.3
11	Electrical Engineering	98	82	83.67
12	IoT (EO), IoT (IO)	156	134	85.9
13	Computer Science & Engineering	171	144	84.21
14	Computer Science & Design	83	77	92.77
Total		**1359**	**1000**	**73.58**

Analysis of marks scored by Students

Average	Median	Range
55.26 / 100 points	55 / 100 points	14 - 91 points

Summary of Assessment Test conducted for 7th Semester Students

S. No.	Branch	No. of students appeared	Min. Marks Obtained (Out of 100)	Max. Marks Obtained (Out of 100)	Average Marks Obtained (Out of 100)
1	AIDS	70	18	91	60.77
2	AIML	46	19	88	66.98
3	CE	71	15	87	38.21
4	CM	6	16	49	47.67
5	CSD	79	15	90	56.37
6	CSE	156	16	89	60.28
7	EC	128	14	89	51.98
8	EE	87	15	87	43
9	ET	52	19	85	55.9
10	IoT (EO)	68	14	90	63.18
11	IoT (IO)	74	19	90	71.01
12	IT	81	15	89	55.78
13	IT (AIR)	76	20	89	57.58
14	MAC	54	21	90	53.02
15	ME	60	14	85	25.27
Overall		**1108**	**14**	**91**	**53.8**



- Professional Skills and Competencies (PSC) syllabus: [Professional Skills & Competencies-Syllabus.pdf]
- Professional Skills and Competencies (PSC) **Mid Sem- 1 Exam** was conducted from **08 – 10, September' 2025.**
- The exam was conducted in three modes-
  - (a) MCQ based Aptitude test and Technical test (Coding)
  - (b) Group discussion (in group of 20 students)
  - (c) Interview (one to one)
- Eight expert panels (3 faculty each) conducted the GD and Interview of students-

Expert Panel	Panel Members
Expert Panel- 1	Dr. Monica Chauhan, Dr. Varun Sharma, Dr.Surendra Chaurasiya
Expert Panel- 2	Dr. Ankit Tiwari, Dr. Gavendra Norkey, Dr. Neelam Sharma
Expert Panel- 3	Dr. Nitin Upadhyay, Dr. Shailendra Singh, Ar. Pranshi Jain
Expert Panel- 4	Dr. Parul Saxena, Dr. Reema Bera, Ar. Ankit Kumar
Expert Panel- 5	Dr. Rohit Ralli, Ar. Richa Mishra, Dr. Rohit Agrawal
Expert Panel- 6	Dr. Prachi Singh, Dr. Jaydeep S Parmar, Ar. Shivani Singh
Expert Panel- 7	Dr. Abhilash Shukla, Dr. Sapna Kumari, Dr. Pritha S. Kushwah
Expert Panel- 8	Dr. Mausam Chouksey, Dr. Rupam Srivastava, Dr. Prerna Mishra

- Total number of students **1056** were evaluated by **24 faculty** members during the 03 day period.
- Program/ branch wise performance of the students is as follows-

SN	Deptt	Total student	Absent	Present	% Present	Avg Marks GD&I (10)	Aptitude (15)	Coding (15)
1	CSE	162	23	139	85.80	7	7.85	8.57
2	CSD	77	6	71	92.21	6	7.66	8.21
3	IT-AIR	80	13	67	83.75	6.2	7.97	8.77
4	AI&DS	77	22	55	71.43	6.6	7.36	7.27
5	AI&ML	81	15	66	81.48	5.4	6.67	6.97
6	IOT(EO)	73	12	61	83.56	5.8	6.75	5.84
7	IOT(IO)	77	15	62	80.52	7	6.25	5.92
8	MAC	76	9	67	88.16	7.2	6.87	7.43
9	ME	67	14	53	79.10	6.8	6.02	4.36
10	AU	4	1	3	75.00	4.4	6.15	4.20
11	ET	76	15	61	80.26	5	6.85	5.06
12	EE	96	18	78	81.25	7.2	7.70	5.25
13	EC	147	19	128	87.07	6.6	7.61	6.81
14	CE	92	25	67	72.83	5.5	6.48	3.98
15	CH	7	2	5	71.43	4.2	6.00	4.63
16	IT	81	8	73	90.12	7.3	7.96	8.56
Total/ Average		**1273**	**217**	**1056**	**81.50**	**6.1**	**7.0**	**6.4**

➔ **It is proposed that the progression of the students from III year CGPA onwards will be tracked in continuation to the one to one career counselling sessions and assessment conducted by each department during May 2025**

➔ **The IQAC applauded the new initiative taken by the institute to improve the professional skills of students.**

➔ **Dr. Nameesh Miglani suggested that the Course Outcomes (COs) of the PSC course should be aligned with the Programme Outcomes (POs) to more effectively reflect the intended learning outcomes of the course as an indirect assessment tool.**

➔ **The details are available at:**PROFESSIONAL SKILLS & COMPETENCIES

Item. 7: Report on partial delivery of courses in collaboration with industry person (July-December 2025 Session)

- ➔ Out of the 342 courses being offered in the July to December 2025 semester, a total **of 23 courses (about 7%)** are being offered in partial collaboration with industry persons for 2nd and 3rd year students.

- ➔ The department wise number of courses offered are:

Department	Number of Courses
Civil Engineering	03
Electrical Engineering	02
Electronics Engineering	01
Electronics & Telecommunication Engineering	03
Computer Science and Technology	01
Information Technology	02
Centre for Internet of Things	03
Centre for Artificial Intelligence	07
Architecture and Planning	01
Total	**23**

- ➔ **Course names and resource person details are enclosed at:**
  Industry collaboration (July-dec-2025)

Item 8: To apprise about the new initiative taken for conduction of OC courses through MITS- Deemed University MOOCs

VII Semester July-Dec 2025 Open Category Courses(OC-2) offered through MITS-MOOCs

S.N.	Course Name	Faculty Name	Offering Department	YouTube Playlist Link
1	Soft Computing	Dr. Smita Parte	CSE	https://www.youtube.com/playlist?list=PLUXCwWbQvGHUKOc0F8QM2JEDGIFVoqwCl
2	Web Technologies	Dr. Gagandeep Kaur	CSE	https://www.youtube.com/playlist?list=PLUXCwWbQvGHUl1_1hM9aI_c_6129ur2qe
3	Data Structures Using C	Dr. Ranjeet Singh	CSE	https://www.youtube.com/playlist?list=PLUXCwWbQvGHXHwqlYJOzN2DSxPqefnMzr

4	Embedded System	Dr. Vikas Mahor	Electronics Engineering	https://www.youtube.com/playlist?list=PLUXCwWbQvGHU8TpQaQgO9JQL6udy4PAnT
5	Consumer Electronics	Dr. Vikas Mahor	Electronics Engineering	https://www.youtube.com/playlist?list=PLUXCwWbQvGHXHuvJPgHLLBXNIQ-hAAH2j
6	Introduction to Robotics	Dr. Vikram	Electrical Engineering	https://www.youtube.com/playlist?list=PLUXCwWbQvGHV2FZdYeTTrzMiLB6ta6iYu
7	Fundamentals of Electric Vehicles	Dr. Ankit Tiwari	Electrical Engineering	https://www.youtube.com/playlist?list=PLUXCwWbQvGHXX0TsD45Qc2LxIMGEra9_4
8	Integrated Waste Management for Smart City	Dr. Prachi Singh	Civil Engineering	https://www.youtube.com/playlist?list=PLUXCwWbQvGHX1ZvbtQfyJEwLjNDhpnELe
9	Traffic Engineering & Design	Dr. Reema Bera	Civil Engineering	https://www.youtube.com/playlist?list=PLUXCwWbQvGHUoRp2JIFXx1k7CusmyJICh
10	Social Network Analysis	Dr. Shubha Mishra	CAI	https://www.youtube.com/playlist?list=PLUXCwWbQvGHV3V4J1cq7KodrntgVX5vr0
11	Solar PV System: Design & Economics	Dr. Saurabh Kumar Rajput	C-IoT	https://www.youtube.com/playlist?list=PLUXCwWbQvGHVW3N7NJrQAYs8NV2D7uXLP
12	5G Technology and IoT	Dr. Dhananiay Bisen	C-IoT	https://www.youtube.com/playlist?list=PLUXCwWbQvGHVKUIsmCm-ekOysW4A4hhX5
13	Fuzzy Logic, Inference, and Machine Learning Techniques	Dr. Aftab Ahmed Ansari	C-IoT	https://www.youtube.com/playlist?list=PLUXCwWbQvGHUz4hY259Eb_wNirBlv57xt
14	Electric Vehicle	Dr. Saurabh Kumar Rajput	C-IoT	https://www.youtube.com/playlist?list=PLUXCwWbQvGHWhqkl44oGd8zS7akwQWYb4

MITS MOOCs (VII Sem) MID-Term 1: Marks Analysis

S.N.	Course Name	Average Marks (MM: 20)	No of Student Appeared
1	Consumer Electronics	14.41	117
2	Data Structure using C	7.88	33
3	Electric Vehicle	11.35	127
4	Embedded System	10.35	66
5	Fundamentals of Electric Vehicles	15.4	117
6	Fuzzy Logic, Interface, and Machine Learning Techniques	17.06	107
7	Integrated Waste Management for Smart City	15.03	115
8	Introduction to Robotics	14.33	72
9	Social Network Analysis	10.27	30

10	Soft Computing	14.61	18
11	Solar PV System Design Economics	12.79	109
12	5G Technology and IoT	15.38	118
13	Traffic Engineering & Design	14.63	49
14	Web Technologies	13.81	121
Grand Total		**13.87**	**1199**

- **The initiative of offering MITS MOOCs to the students of VII semester, giving them enhanced learning flexibility and time to focus on their separate career aspirations was appreciated by members.**
- **Details available at: MITS MOOCS OC Course**

Item 9: To apprise about the Honors and Minor Degrees acquired by students of the 2025 graduating batch.

B.Tech. (Honors): 55

Sr. No.	Branch	Qualified for Honors
1	Civil Engineering	2
2	Mechanical Engineering	5
3	Computer Science and Engineering	29
4	Information Technology	5
5	Chemical Engineering	6
6	Centre for Internet of Things	1
7	Centre for Artificial Intelligence	7
Total		**55**

B.Tech. (Minor Specialization in Computer Science & Engineering) : 08

Sr. No.	Branch	Qualified for Minor
1	Qualified for Minor Specialization in Computer Science & Engineering (Civil, Mechanical, Electrical and Electronics)	8

Last 5-Year Honors and Minor specialization degree data

Year	Degree/Specialization	No. of students	Branch-wise Break-up
June 2021	B. Tech with Honors	25	ME:14, IT:02, EE:04,CSE:04, EC:01
June 2021	B. Tech with Minor specialization with CSE	11	ME: 03, AU: 02, EC: 02, ET:02, BT:02
June-2022	B. Tech with Honors	29	ME:07, AU:02, CE:05 IT:02, Chem:07 EE: 05, BE: 01

June-2022	B. Tech with Minor specialization with CSE	04	EC-02, EE-01, CE-01
June-2023	B. Tech with Honors	31	AU:02, Chem:05, CSE:03, EE, 05, CE:12, IT:01, ME:03
June-2023	B. Tech with Minor specialization with CSE	13	EC:04, ET:02, ME:07
June-2024	B. Tech with Honors	12	Chem:02, CE:03, CSE:03, EC:01, AIR:01, IoT:01, MAC:01
June-2024	B. Tech with Minor specialization with CSE & IT	09	ET:03, EC:03, ME:03 (with CSE=05, With IT=04)
June-2025	B. Tech with Honors	55	CAI: 07, Chem:06, CSE:29, IT:05, CIoT:01, ME:05, CE:02
June-2025	B. Tech with Minor specialization with CSE	08	CE:01, ET:03, EC:02, ME:01, EE:01
(2021-2025)	**Total beneficiaries of Minor & Honors Degree Provisions**		**197**

➔ **The details are available at:** **Honors_Minor Degree Data(2021-2025)**

Item 10: Review of Novel Engaging Courses (NEC) offered in July-December' 2025 session for I & II year.

☐ **Summary of Novel Engaging Courses till now:**

Year	Aug-Nov 2021	Jan-April 2022	Aug-Nov 2022	Jan-Apri 2023	July-Dec 2023	Jan-June 2024	July-Dec 2024	Jan-June 2025	July - Dec 2025
No of Courses	21	44	72	78	69	83	76	74	87

☐ **B.Tech. & B.Arch. I Semester, Session: July-Dec-2025**

SN	Course Code	Course Name	Mentor Name	Students Registered
1	NEC00064	Sculpture Making	Ms. Pranshi Jain	25
2	NEC00062	Mastering Traditional Warli Art	Dr. Shweta Chauhan	14
3	NEC00054	Mindfulness, Meditation & Stress Management	Mr. Mahesh Parmar	60
4	NEC00017	Food and Nutrition	Dr. Anjula Gaur	42
5	NEC00052	Power of Motivation	Dr. Geetam Shukla	52
6	NEC00021	Smart Home Technologies	Mr. Vikas Sejwar	54
7	NEC00059	Hindi Language Poem and Songs Writing	Mr. Rakesh Narvey	33

8	NEC00063	Smart Meter- A gift to Sustainable Modern Society	Dr. Soumyajit Ghosh	5
9	NEC00045	Electoral Dynamics: Understanding the Indian Election System	Dr. Aftab Ahmed Ansari	33
10	NEC00051	Smart Device-Smart Use	Dr. Nishant Jain	60
11	NEC00037	English Literary Skills	Dr. Sanjeev Khanna	60
12	NEC00003	National Service Scheme - I	Mr. D K Parsediya	60
13	NEC00066	Sustainable Materials for a Green Future	Dr. Khusbhoo Punia	8
14	NEC00038	Preliminary Journalism Skills	Mr. Anish P. Jacob	41
15	NEC00029	Electrical Home Appliances	Dr. Sunil Kumar Shukla	25
16	NEC00022	Electrical Safety	Dr. Vijay Bhuria	53
17	NEC00023	Know your Country: History, Culture & Traditions	Ms. Neha Bhardwaj	60
18	NEC00028	Bhagwad Gita- An Introduction	Dr. C.S. Malvi	60
19	NEC00020	Study of Historical Monuments of Gwalior	Dr. Jaimala Jha	56
20	NEC00007	National Cadet Corps - I	Mr. B.P.S. Bhadoria	60
21	NEC00031	Umpiring of Sports	Mr. B.P.S. Bhadoria	60
22	NEC00041	Microsoft Word and PowerPoint for Beginners	MS. Pooja Sahoo	60
23	NEC00015	Holistic Health - I	Dr. Vishal Chaudhary	22
24	NEC00040	Microsoft Office-Excel Skills	Dr. Abhilash Sonker	60
25	NEC00018	Gender Sensitization	Dr. Anshu Chaturvedi	11
26	NEC00039	Basic and Advanced Excel	Dr. Abhilash Shukla	60
27	NEC00030	Internet as Social Media	Dr. Shubha Mishra	60
28	NEC00055	Engineering for Social Reform	Dr. Mukesh Kr Mishra	28
29	NEC00044	Competitive Reasoning Practices	Dr. Aditya Dubey	60
30	NEC00019	Craft Practices in India	Mr. Gautam Bhadoriya	8
31	NEC00068	Mastering LaTeX: Typesetting for Scientific Writing	Dr. Hardev Singh Pal	13
32	NEC00001	Environment Protection - I	Mr. Aditya K. Agarwal	40
33	NEC00058	Digital Detox and Wellness	Dr. Rahul Kumar	24
34	NEC00032	Capture & Create Digital Photography	Dr. S. Raghuwanshi	60

35	NEC00033	Global Democratic Systems	Dr. Arun Kumar	17
36	NEC00034	Lessons of Life and Times from the Mahabharata	Dr. Arzoo Choubey	60
37	NEC00011	Games & Sports - I	Mr. B.P.S. Bhadoria	60
38	NEC00047	Plasmonic Sensors: Surface Plasmon Resonance Based Applications	Dr. Baljinder Kaur	6
39	NEC00024	Innovation: From Creativity to Entrepreneurship - I	Dr. Ankit Tiwari	60
40	NEC00069	Analytical Modeling of Semiconductor Devices	Dr. Varun Mishra	59
41	NEC00043	Ramayana-An Epic Story	Dr. Abhishek Bhatt	60
42	NEC00042	The Art of Mandala Meditation	Dr. Vibha Tiwari	45
43	NEC00048	TechWell Health	Dr. Devanshu Tiwari	27
44	NEC00049	Tableau Hands-on Training for Data Science	Dr. Dheeraj Kumar Dixit	60
45	NEC00057	Static Web Development	Dr. Rahul Dubey	60
46	NEC00053	Microsoft Power BI: Data Visualization for Beginners	Dr. Himanshu Singh	60
47	NEC00061	Glorious Tradition of Science in India: From Ancient to Modern Times	Mr.Vaibhav Shivhare	3

- **B.Tech. & B.Arch. III Semester, Session: July-Dec-2025**

SN	Course Code	Course Name	Mentor Name	Students Registered
1	NEC00097	Real Time Model Making	Dr. Hemant Shrivastava	28
2	NEC00085	Digital Image Enhancement Techniques	Dr. Shubhi Kansal	60
3	NEC00083	Computational Thinking for Problem Solving	Dr. Sanjiv Sharma	60
4	NEC00086	Software Model and Project Management Life Cycle	Dr. Parul Saxena	11
5	NEC00101	Basics of AutoCAD and Ansys Software	Mr. Sharad Agrawal	60
6	NEC00095	Workshop Practice	Dr. Vaibhav Shivhare	43
7	NEC00102	Managerial Aspect in Engineering	Dr. Jyoti Vimal	34
8	NEC00092	Block Chain Technology	Dr. Vikram Rajpoot	60
9	NEC00084	Technical Writing	Dr. Nidhi Saxena	60

10	NEC00093	Internet of Things	Dr. Nookala Venu	22
11	NEC00005	National Service Scheme - III	Dr. Surendra K Chourasiya	12
12	NEC00094	Computer Vision AR/VR	Dr. Pawan Dubey	14
13	NEC00076	LT Spice Tutorial for Circuit Simulation	Dr. Vikas Mahor	60
14	NEC00070	3D Printing	Dr. Gavendra Norkey	60
15	NEC00090	Scientific Research Writing	Dr. Divya Chaturvedi	60
16	NEC00089	High Frequency Structure Simulator	Dr. Priyanka Garg	30
17	NEC00082	Basics of Control Systems for Engineers	Dr. R.P. Narwaria	18
18	NEC00103	An Insight of Indian Thinker: Ancient to Modern	Dr. Tej Singh	60
19	NEC00013	Games & Sports - III	Mr. B.P.S. Bhadoria	16
20	NEC00077	MATLAB Simulink	Dr. Deepak Batham	40
21	NEC00079	Basics of Campus Recruitment Training	Dr. Trilok Pratap Singh	60
22	NEC00078	Computational Methods for Engineers using MATLAB	Dr. Nitin Upadhyay	44
23	NEC00098	Hadoop Ecosystem	Dr. Devesh Kumar Lal	60
24	NEC00071	Robotics	Dr. Karuna Markam	60
25	NEC00074	Wolfram Cloud	Dr. Atul Kumar Ray	46
26	NEC00081	Practical Electronics for Inventors	Mr. Madhav Singh	26
27	NEC00072	Animation	Mr. Amit Manjhvar	60
28	NEC00026	Innovation: From Creativity to Entrepreneurship - III	Dr. Varun Sharma	7
29	NEC00080	Professional Networking & CSR	Dr. Monica Chauhan	60
30	NEC00108	Programming Skills - I	Dr. Shipra Shukla	60
31	NEC00091	Solving Problems Using Modelling and Simulation	Dr. Kuldeep Tripathi	60
32	NEC00100	Data Analytics for Renewable Energy	Dr. Saurabh Rajput	60
33	NEC00073	SPSS For Data Analysis	Dr. Prachi Singh	60
34	NEC00105	Basic Image Processing of Python using Google Colab	Dr. Hemant Choubey	60
35	NEC00087	Statistical Data Analysis through Programming	Dr. Dhananjay Bisen	60
36	NEC00106	Software Development - I	Mr. Atul Chauhan	60
37	NEC00088	Control System Design using MATLAB	Dr. Vikram Saini	33

38	NEC00009	National Cadet Corps - III	Mr. B.P.S. Bhadoria	7
39	NEC00096	Engineering Drawing	Mr. Vedansh Chaturvedi	8
40	NEC00104	Designing of Compensators and Controllers	Dr. Rahul Dubey	4

➔ **The details are available at:NEC**

Item 11: To review the Result Analysis Report of 2025 graduating batch

Program : B.Tech. (VIIIth Semester)

Sr. No.	Course Name	Appeared	Pass	Percentage
1.	Automobile Engineering	14	10	71
2.	Civil Engineering	121	117	96
3.	Chemical Engineering	20	20	100
4.	Computer Science & Engineering	149	148	99
5.	Electronics & Telecommunication Engineering	70	64	91
6.	Electrical Engineering	133	127	95
7.	Information Technology	69	68	98
8.	Mechanical Engineering	79	76	96
9.	Electronics Engineering	134	124	92
10.	Information Technology (Artificial Intelligence & Robotics	67	63	94
11	(Internet of Things	64	62	96
12	Mathematics & Computing	66	65	98
13	Internet of Things (IOT)	67	66	98
14	Artificial Intelligence (AI) and Data Science	70	67	95
15	Artificial Intelligence and Machine Learning	65	65	100
16	Computer Science and Design	65	62	95
	Overall %	**1253**	**1204**	**96.08%**

Program : B.Arch. (X Semester)

Sr. No.	Course Name	Appeared	Pass	Percentage
1.	Architecture	35	34	97
	Overall %	**35**	**34**	**97%**

Program : MCA (IV Semester)

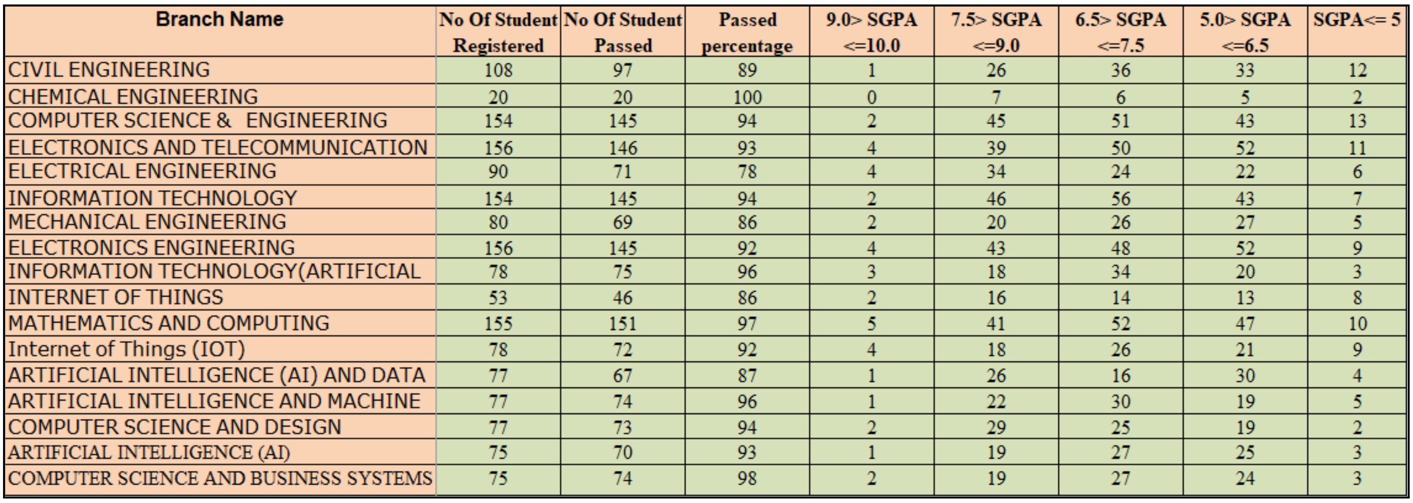
Sr. No.	Course Name	Appeared	Pass	Percentage
1.	Master of Computer Application	71	70	98
	Overall %	**71**	**70**	**98%**

Program : MBA (IV Semester)

Sr. No.	Course Name	Appeared	Pass	Percentage
1.	Master of Business Administration	45	40	89
	Overall %	**45**	**40**	**89%**

➔ **The details are available at: Result Analysis**

Item 12: To present the Result Analysis of 2024 Admitted batch of MITS-Deemed University



Branch Name	No Of Student Registered	No Of Student Passed	Passed percentage	9.0> SGPA <=10.0	7.5> SGPA <=9.0	6.5> SGPA <=7.5	5.0> SGPA <=6.5	SGPA<= 5
CIVIL ENGINEERING	108	97	89	1	26	36	33	12
CHEMICAL ENGINEERING	20	20	100	0	7	6	5	2
COMPUTER SCIENCE & ENGINEERING	154	145	94	2	45	51	43	13
ELECTRONICS AND TELECOMMUNICATION	156	146	93	4	39	50	52	11
ELECTRICAL ENGINEERING	90	71	78	4	34	24	22	6
INFORMATION TECHNOLOGY	154	145	94	2	46	56	43	7
MECHANICAL ENGINEERING	80	69	86	2	20	26	27	5
ELECTRONICS ENGINEERING	156	145	92	4	43	48	52	9
INFORMATION TECHNOLOGY(ARTIFICIAL	78	75	96	3	18	34	20	3
INTERNET OF THINGS	53	46	86	2	16	14	13	8
MATHEMATICS AND COMPUTING	155	151	97	5	41	52	47	10
Internet of Things (IOT)	78	72	92	4	18	26	21	9
ARTIFICIAL INTELLIGENCE (AI) AND DATA	77	67	87	1	26	16	30	4
ARTIFICIAL INTELLIGENCE AND MACHINE	77	74	96	1	22	30	19	5
COMPUTER SCIENCE AND DESIGN	77	73	94	2	29	25	19	2
ARTIFICIAL INTELLIGENCE (AI)	75	70	93	1	19	27	25	3
COMPUTER SCIENCE AND BUSINESS SYSTEMS	75	74	98	2	19	27	24	3

➔ **The details are available at:** Result Analysis

Item 13: To present the result analysis of the new initiative: Summer Semester 2025

The following is the result analysis of summer semester June-July 2025:

Total No. of Failed students in First year before summer semester (Total No. of First year Students)	Total No. of students Fully Passed in summer semester/ Registered in summer semester	Total No. of Failed students in First year after summer semester excluding NEC
223 (1817)	14/ 39	209

Total No. of Students Registered in Summer Semester	No. of Students Passed in All Registered Courses	No. of Students Failed	Pass Percentage
39	37	2	94.87

1. Grade wise count of students before and after summer semester is as follows:

Total Number of Courses: 131 (115 Theory + 16 Practical Courses)	Grade wise Count of Students								
	AAA	AA	A	B+	B	C	D	FL	IL	PS (Mandatory Audit Course)
Previous Grades	0	0	0	1	0	6	32	65	27	0
Updated Grades after Summer Semester	7	13	22	34	21	21	10	1	1	1

2. A total of 14 students have improved their grades in 34 courses i.e., acquired higher grades in summer semester as compared to their previous grades:

Total courses with minimum passing grades (D grade or above) (Before Summer Semester)	Grade Improvement (After Summer Semester)	
	Improved	**No Change**
39	34	5

3. **Action Taken:** Based on the analysis of the Summer Semester 2025 results, it was observed that in **09 courses** full marks were awarded in the quizzes/assignments segment to all students. The controller examination took a call on this and the concerned faculty members were advised accordingly

➔ **The details are available at:** Result Analysis Summer Semester

Item 14: To report the Exit Survey - 2025

T & P Cell Exit Survey Feedback - June 2025	Total Registered Students	Response	% Resp.	Exit Feedback Index (Out of 5)
	1243	1003	80.69	**3.45**

	Questions	Average	Above average	Good	Very Good	Excellent	Exit survey Index	Comment
1	Rate the Faculty Teaching Approach in the UG or PG Programs:	90	57	322	314	220	**3.52**	Satisfactory
2	How were the teaching methods of faculty ? Methods such as participative learning, experiential learning, and problem solving methodologies for enhancing learning experiences were used.	90	73	338	296	206	**3.45**	Satisfactory
3	How was the usage of Learning and Technological Resources like LCD Projectors, Online Meetings /Boards, Multimedia etc. by faculty in the class?	112	74	321	280	216	**3.41**	Satisfactory
4	The full Syllabus of courses was completed through regular and additional/remedial classes	99	84	329	294	197	**3.40**	Satisfactory
5	Relevance of Course curriculum or Program to Your Career Goals or Further Study:	110	70	335	286	202	**3.40**	Satisfactory
6	How was the teacher's preparedness and communication in the class?	82	73	313	308	227	**3.52**	Satisfactory
7	Does the Faculty communicate to you about Course Outcomes (CO), Program Outcomes (PO) and expected learning & competencies from the course?	81	55	314	299	254	**3.59**	Satisfactory
8	Institute helps you to improve your soft skills, life skills and employability skills to make you ready for Industry or Placements -	123	88	332	248	212	**3.34**	Satisfactory

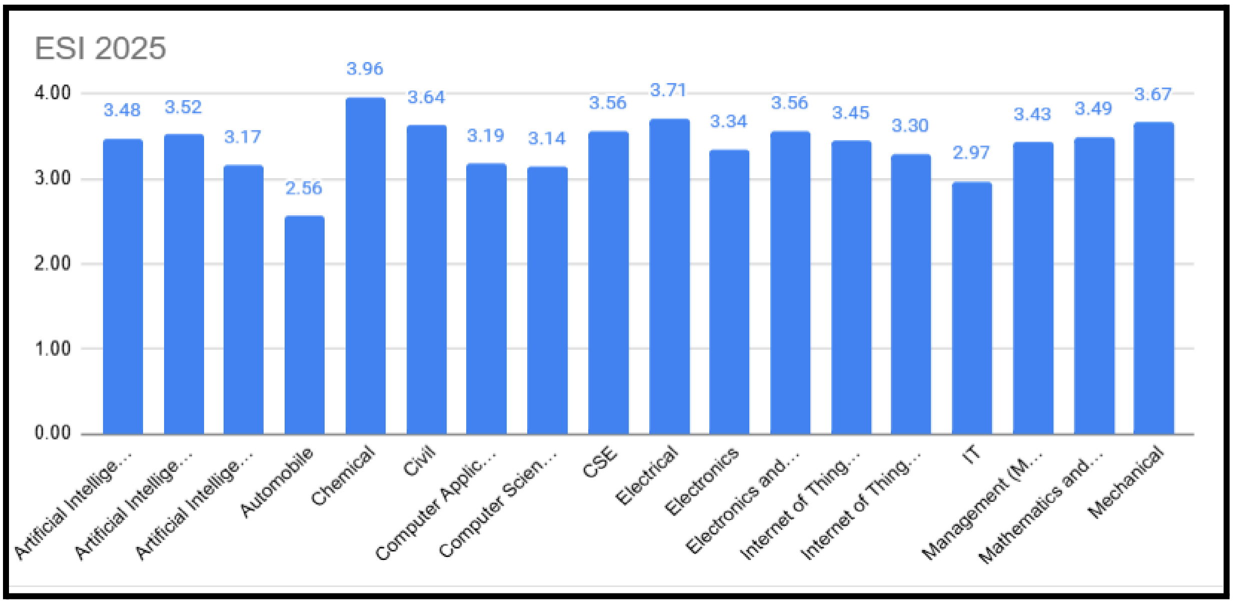
9	Institute support in Internships, Industrial Visits, Project work, Students exchange and other related activities was	163	97	317	226	200	**3.20**	**Concern**
10	How were the Student Organizations, Technical & Social Clubs for your overall growth and learnings ?	99	89	321	270	224	**3.43**	Satisfactory
11	Promotion and Encouragement by Institute/Department for participation in Curricular and Extra-Curricular activities for development of students was	106	94	323	268	212	**3.38**	Satisfactory
12	Quiz and assignments given by the Faculty were helpful in learning?	75	67	310	299	252	**3.58**	Satisfactory
13	Fairness of Internal Evaluation process by faculty	83	67	308	298	247	**3.56**	Satisfactory
14	Library Resources in the Areas of Engineering, Research, Journals & e-Journals, Technical Magazines etc.	113	84	334	255	217	**3.38**	Satisfactory
15	The flexible curriculum caters to individual career needs by providing choice of subjects. In your opinion, this curriculum approach is	82	75	328	291	227	**3.50**	Satisfactory
16	In the changing world knowledge of new technology and domains is expected from graduates. The NPTEL-MOOCs will help students in becoming self-learners and future ready	90	62	283	305	263	**3.59**	Satisfactory
17	First time an opportunity was given for a full semester internship/project in final year. This provision will help in the career planning and growth for you and the future batches	77	63	284	297	282	**3.64**	Satisfactory
18	Training & Placement Support:	180	103	307	225	188	**3.14**	**Concern**
	Average Exit Survey Index						**3.45**	

Analysis

Department-wise Exit Survey Index - 2025

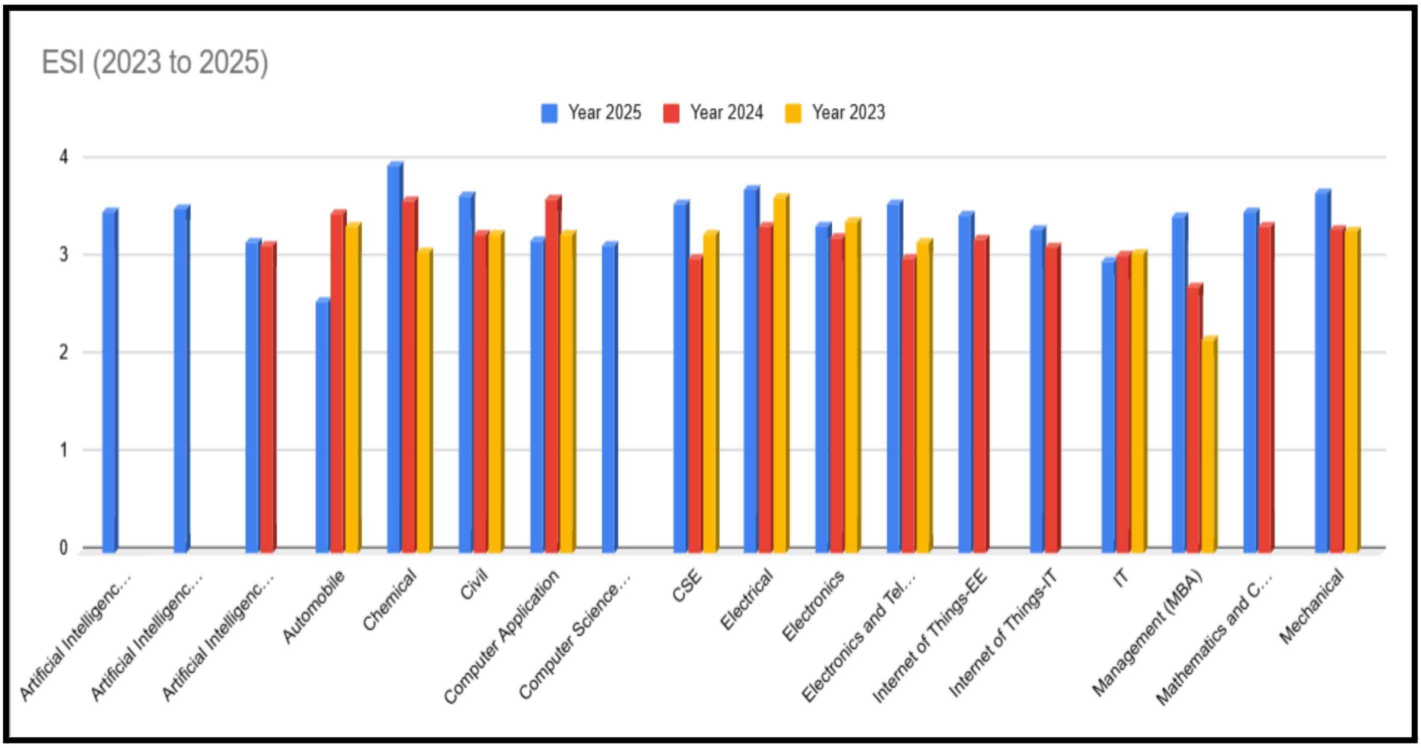
Branch	**Total Registered Students**	**Response**	**% Resp.**	**Exit Survey Feedback Index (Out of 5)**
Artificial Intelligence and Data Science	**65**	**50**	**76.92**	**3.48**
Artificial Intelligence and Machine Learning	**63**	**58**	**92.06**	**3.52**
Artificial Intelligence and Robotics-IT	**68**	**56**	**82.35**	**3.17**
Automobile	**9**	**8**	**88.89**	**2.56**
Chemical	**19**	**12**	**63.16**	**3.96**
Civil	**90**	**88**	**97.78**	**3.64**
Computer Application	**66**	**32**	**48.48**	**3.19**
Computer Science and Design	**61**	**52**	**85.25**	**3.14**
CSE	**140**	**127**	**90.71**	**3.56**
Electrical	**119**	**94**	**78.99**	**3.71**

Electronics	122	113	92.62	3.34
Electronics and Telecommunication	69	41	59.42	3.56
Internet of Things-EE	57	38	66.67	3.45
Internet of Things-IT	65	58	89.23	3.30
IT	64	48	75.00	2.97
Management (MBA)	28	9	32.14	3.43
Mathematics and Computing(MAC)	64	48	75.00	3.49
Mechanical	74	71	95.95	3.67
Grand Total (2025)	**1243**	**1003**	**80.7%**	**3.4 (Avg.)**
Grand Total (2024)	**1149**	**1034**	**89.9%**	**3.22 (Avg.)**



Branch-wise last 3-year Exit Survey Index (ESI)

Branch	Year 2023	Year 2024	Year 2025
Artificial Intelligence and Data Science	-	-	3.48
Artificial Intelligence and Machine Learning	-	-	3.52
Artificial Intelligence and Robotics-IT	-	3.14	3.17
Automobile	3.33	3.47	2.56
Chemical	3.08	3.59	3.96
Civil	3.25	3.26	3.64
Computer Application	3.25	3.61	3.19
Computer Science and Design	-	-	3.14
CSE	3.26	3.01	3.56
Electrical	3.63	3.34	3.71
Electronics	3.39	3.22	3.34
Electronics and Telecommunication	3.17	3.00	3.56
Internet of Things-EE	-	3.20	3.45
Internet of Things-IT	-	3.12	3.30
IT	3.06	3.04	2.97
Management (MBA)	2.17	2.72	3.43
Mathematics and Computing(MAC)	-	3.33	3.49
Mechanical	3.28	3.31	3.67
Overall Average	3.17	3.22	3.40



- ➔ **The IQAC carefully reviewed the departments which had lower exit survey index and suggested conducting a meeting with such departments to provide suggestions for improvement.**
- ➔ **Shri Prashant Mehta suggested consideration of percentage of Average/Good/Very Good/Excellent in the exit survey.**

➔ **The details are available at:** Exit Survey 2025

Item 15: To inform the house about the update in Scheme and Rubrics of MITS-Deemed University students

- ➢ The Continuous evaluation component is revised to 50 marks for Minor Evaluation and 20 Marks for Quiz Evaluation
- ➢ Minor Evaluation will take place in PP Mode and all the Major Evaluations will take place in MCQ Mode.
- ➢ Laboratory courses will have only one Minor Evaluation of 30 marks, with the continuous evaluation revised to 40 marks
- ➔ **Dr. Nameesh Miglani recommended that each experiment in the laboratory courses should be mapped to the relevant Course Outcomes (COs), and the attainment of these COs should be systematically assessed.**

➔ **The details are available at: Revised curriculum Rubrics**

Item 16: To report about Menter Mentee Index for August 2025 and the new Mentor Mentee Diary format

Name of the Department	Total Number of Meetings to be Scheduled (A)	Number of meetings actually held(B)	% of meetings conducted (B/A) *100	Number of mentees present (D)	% of Mentees attended meeting out of total number of mentees (D/C)*100	Index (05)	Rating
Centre for AI	27	14	51.85	121	31.02	2.59	Good
Chemical Engineering	4	1	25.00	5	31.25	1.25	Average
Computer Science and Technology	18	4	22.22	74	33.63	1.11	Average
Computer Science and Business Studies							
Computer Science and Engineering Computer Science and Design MCA	30	11	36.67	109	29.30	1.83	Satisfactory
Centre for IoT	17	3	17.65	28	18.18	0.88	Below Average
Electrical Engineering	15	8	53.33	36	48.00	2.67	Good
Electronics Engineering	10	4	40.00	25	18.25	2.00	Satisfactory
Electronics and Telecommunication	11	5	45.45	61	39.10	2.27	Good
Information Technology	10	4	40.00	55	35.26	2.00	Satisfactory
MAC	12	9	75.00	100	64.52	3.75	Very Good
Master of Business Administration	3	1	33.34	5	20	1.67	Satisfactory
Mechanical Engineering	10	4	40.00	27	40.91	2.00	Satisfactory
Architecture	4	2	50.00	7	50	2.50	Good
Civil Engineering	12	11	91.67	66	81.48	4.58	Excellent

- The updated format of mentor mentee diary students is given in the link below: **Mentor-Mentee Diary.docx** and The details are available at: **Mentor- Mentee 2025 - Google Drive**

- **IQAC suggested carefully considering the feedback of students.**

Item 17: To review the result analysis of Ph.D. Course work of Jan-June 2025

The following is the result analysis of Ph.D. Course Work January-June 2025:

Total No. of Registered Students	No. of Students Passed	No. of Failed Students	Pass Percentage
30	**25**	**5**	**83.33**

1. The result analysis for successful students appeared in Ph.D. Course Work January-June 2025 Examination is as follows:

Lower Range of SGPA (>=)	0	5.5	7	8	9
Upper Range of SGPA (<)	<=5.5	7	8	9	10
Number of students	1*	4	9	11	0

*Student appeared only in one course Research Methodology and Ethics (25100001), remaining three courses cleared in the previous semester with CGPA of 6.23

2. The grade distribution of Course – Research Methodology and Ethics (25100001) January-June 2025 Examination is as follows:

Course Name	Course Code	No. of Students Registered	No of Students Appeared	No of Students Passed	Grade Distribution									
					AAA	AA	A	B+	B	C	D	FL	IL	WL
Research Methodology and Ethics	25100001	30	29	26	0	1	4	6	4	4	7	3	1	0

➔ RAs appointed : 06 (Institutional grant)
➔ JRF appointed : 02 (MPCST project)
➔ Fellowship by IETE : 01

Status of Ph.D. submission and award at RGPV Bhopal from 1st April. 2025 - till date

➔ Awarded : 03
➔ Draft thesis : 08
➔ Final thesis : 24

➔ **The details are available at: PhD Result Analysis & PhD Submitted_Awarded**

Item 18: Monitoring of Project Based Learning through Macro Projects (III semester) 2025- (25.08.2025)

Summary of Macro Project – III Sem.- 2025)

S.No.	Department	No. of Student	No. of Project	No. of mentor
1	Civil Engineering	**112**	**55**	**14**
2	Mechanical Engineering	**82**	**46**	**14**
3	Electrical Engineering	**93**	**93**	**15**
4	Electronics Engineering	**153**	**77**	**13**
	Electronic Telecommunication Engineering	**154**	**77**	**11**
5	Computer Science and Engineering	**163**	**95**	**22**
	Computer Science and Design	**114**	**62**	**22**
6	Information Technology	**158**	**79**	**10**
7	Chemical Engineering	**20**	**09**	**04**
8	Centre for Internet of Things			
	Internet of Things	**51**	**51**	**08**
	Internet of Things (IoT)	**81**	**81**	**08**
9	Centre for Artificial Intelligence			
	Artificial Intelligence and Robotics	**79**	**79**	**21**
	Artificial Intelligence and Data Science	**79**	**43**	**21**
	Artificial Intelligence and Machine Learning	**77**	**58**	**21**

	Artificial Intelligence	**76**	**76**	**21**
10	Engineering Mathematics & Computing	**154**	**89**	**12**
11	Computer Science and Business Systems	**78**	**39**	**11**
12	Architecture & Planning	**17**	**17**	**5**

The detailed report of all the projects will be presented in the next meeting

- ➔ **The details are available at:** **Macro Project- 25.08.2025**

Item 19: Monitoring of Project Based Learning through Minor Project (V semester) 2025- (30.08.2025)

Summary of Minor Projects – V Semester (2025)

S.No.	Department	No. of Students	No. of Project	No. of mentors
1	Civil Engineering	102	21	14
2	Mechanical Engineering	94	47	14
3	Electrical Engineering	143	79	15
4	Electronics Engineering	161	81	15
	Electronic Telecommunication Engineering	80	80	11
5	Computer Science and Engineering	138	75	22
	Computer Science and Design	71	41	20
6	Information Technology	83	83	10
7	Chemical Engineering	15	04	04
8	Centre for Internet of Things (EE)	78	78	08
	IoT	79	79	08
9	Centre for Artificial Intelligence			
	Artificial Intelligence and Robotics	79	30	21
	Artificial Intelligence and Data Science	79	48	21
	Artificial Intelligence and Machine Learning	90	45	21
10	Engineering Mathematics & Computing	76	76	12

The detailed report of all the projects will be presented in the next meeting

- ➔ **The details are available at:** **Minor Project - 30.08.2025**

Item 20: Monitoring of Project Based Learning through Micro Project – I Year- 2025 (01.09.2025)

Summary of Micro Project – I (I Year 2025)

S.No.	Department	No. of Student	No. of Project	No. of mentors
1	Civil Engineering	82	41	14
2	Mechanical Engineering	66	66	10
3	Electrical Engineering	79	79	15
4	Electronics Engineering	127	63	13
	Electronic Telecommunication Engineering	156	78	11
5	Computer Science and Engineering	136	68	23
6	Information Technology	155	78	10
7	Chemical Engineering	16	4	04
8	Centre for Internet of Things			
	Electrical and Computer Engineering	75	75	10
	Internet of Things	154	154	16
9	Centre for Artificial Intelligence			
	Artificial Intelligence and Robotics	79	40	23
	Artificial Intelligence and Data Science	79	40	23
	Artificial Intelligence and Machine Learning	78	39	23
	Artificial Intelligence	164	82	26
10	Engineering Mathematics & Computing	78	78	13
11	Centre for Computer Science and Technology			
	Computer Science and Technology	76	38	11
	Computer Science and Business Systems	156	78	11

The detailed report of all the projects will be presented in the next meeting

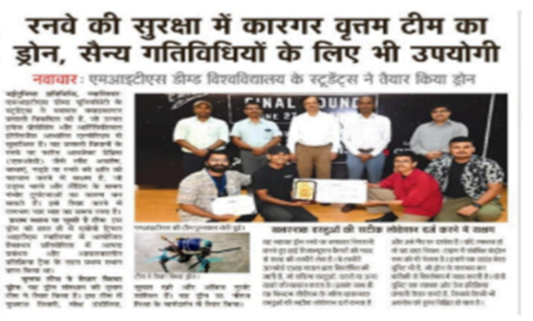
➔ **The details are available at:** Macro Project - I Year (01.09.2025)

Item 21: To apprise about the achievement of Team Vritam, MITS-Deemed University in the National Hackathon

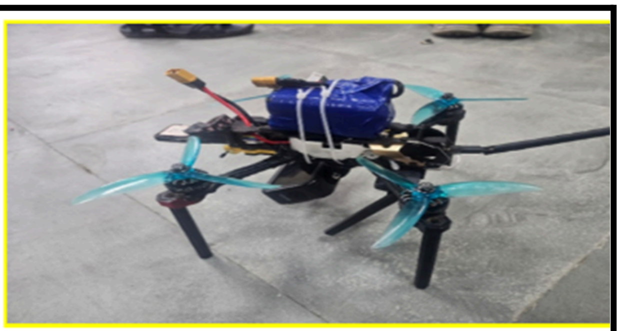
- ➢ Team "Vritam" from MITS- Deemed University, secured the First Prize of ₹10,000 in the National Hackathon under the Disaster Management track, conducted by IEEE and held at ABV-IIITM Gwalior.
- ➢ The details are as follows-

Event details	**HACKSAGON 2025** National Level Software and Hardware Hackathon (09 May 25 to 11 May 25)

	Organized by **ABV-IIITM** IEEE Student Branch in partnership with **six IIITs**
Track	Disaster Management and Emergency Response
Participants	No of teams participated in the event- 10
Prize detail	**First Prize** (10,000/- INR)
Team- Vritam	Working on VTOL (Vertical Takeoff and Landing) Drone **Students team-** 1. Ankit Gujar BTAM24O1009 2. Suyash Khare 0901AD231066 3. Yuvraj Tiwari 0901AI233D06 4. Muhammad Raihaan Musharraf BTAI24O1043 **Faculty mentor-** Dr. Neeraj Mishra (Assistant Professor, Centre for Artificial Intelligence)


रनवे की सुरक्षा में कारगर वृत्तम टीम का ड्रोन, सैन्य गतिविधियों के लिए भी उपयोगी

नवाचार: एमआइटीएस डीम्ड विश्वविद्यालय के स्टूडेंट्स ने तैयार किया ड्रोन



- ➔ **The details are available at: [National Hackethon]**
- ➔ **Shri Prashant Mehta and IQAC members appreciated the achievement of the students.**

Item 22: To apprise about the organization of Internal Round of Smart India Hackathon 2025 at MITS- Deemed University, Gwalior.

Event Name	INTERNAL ROUND OF SMART INDIA HACKATHON 2025
Date & Place	13/09/2025 Madhav Institute of Technology & Science- Deemed University, Gwalior
No of participants	**279 teams** (with 6 members in each team) Total no of participants- **1674**

Jury panel	10 Jury panels (each panel have 3 jury members) Total no of jury members- 30
SPOC	Dr. Shubha Mishra, Centre for Artificial Intelligence
Outcome	Top 50 teams are shortlisted for participation in SIH 2025 finale organized by MHRD, Govt of India

SMART INDIA HACKATHON-2025

INTERNAL HACKATHON

13 Sept 2025

10 am onwards

Shrimant MadhavRao Scindia Knowledge Centre (New Academic Block)

Institute SPOC & Coordinator: Dr.Shubha Mishra

For Contact
Contact No. 6264232438
Contact No. 79877 11076

- ➔ **The details are available at: SIH**
- ➔ **IQAC members appreciated the student's effort and wished them Good luck for SIH.**

Item 23: To apprise about the achievement of 'Street Play Society- 'Rashtraay'' of MITS- Deemed University, Gwalior

(i) Nukkad Natak '**Ae Se Ainak'** at **MANIT Bhopal**

Event Name	**Tooryanda – A Nukkad Natak Competition**
Date & Place	14/09/2025 **MANIT - Bhopal**
Brief about Nukkad Natak	**'Ae Se Ainak'** nukkad natak was performed by **21 students of MITS- Deemed University, Gwalior**
Achievement	Secured **3rd position** in the **Annual fest Tooryanad '25 of MANIT Bhopal**

(ii) Play “**One-Day Maataram**” at **DB Mall, Gwalior**

Event Name	**One-Day Maataram**
Date & Place	15/08/2025, Independence Day **DB Mall, Gwalior**
Participants	**23 students of MITS- Deemed University, Gwalior**
Motive	- To realize that patriotism is a continuous responsibility, lived every day through honesty, unity, and contribution to society. - To remind the struggles of our freedom fighters and that their sacrifices demand ongoing respect and responsibility. - To inspire the crowd to keep their love for the nation alive in their daily choices, actions, and values.

➔ **The details are available at:- Nukkad Natak**

➔ **The IQAC members commended the students for their performance and achievement.**

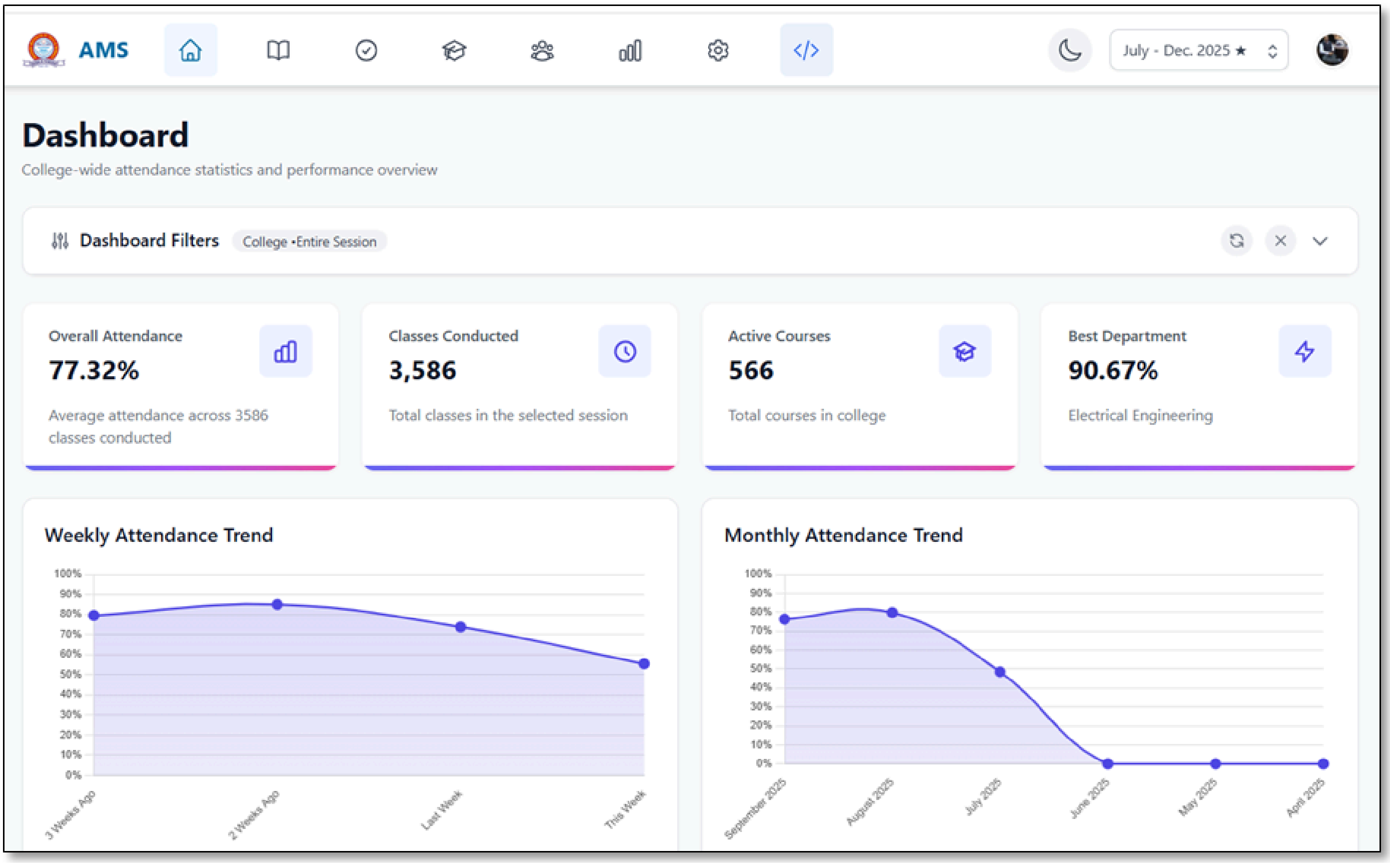
Item 24: To apprise about the development of Attendance Management System (AMS)

☐ AMS portal is a digital platform, developed to automate and streamline the process of recording and monitoring student attendance.

☐ Objectives of AMS portal-
  - To digitize attendance recording for all courses and labs.
  - To ensure real-time availability of attendance data for students and faculty.
  - To assist in generating defaulter/debarred lists automatically.
  - To improve administrative efficiency by eliminating manual tabulation.
  - To provide secure and reliable access to attendance records.

☐ Developed by- Mr. Vaibhav Sharma, III Year student, AI&DS branch

☐ Mentors-
  - Mr. Atul Chauhan, Programmer
  - Dr. Rajni Ranjan Singh, Head- Centre for Artificial Intelligence


AMS
July - Dec. 2025 ★

Dashboard

College-wide attendance statistics and performance overview

Dashboard Filters College •Entire Session

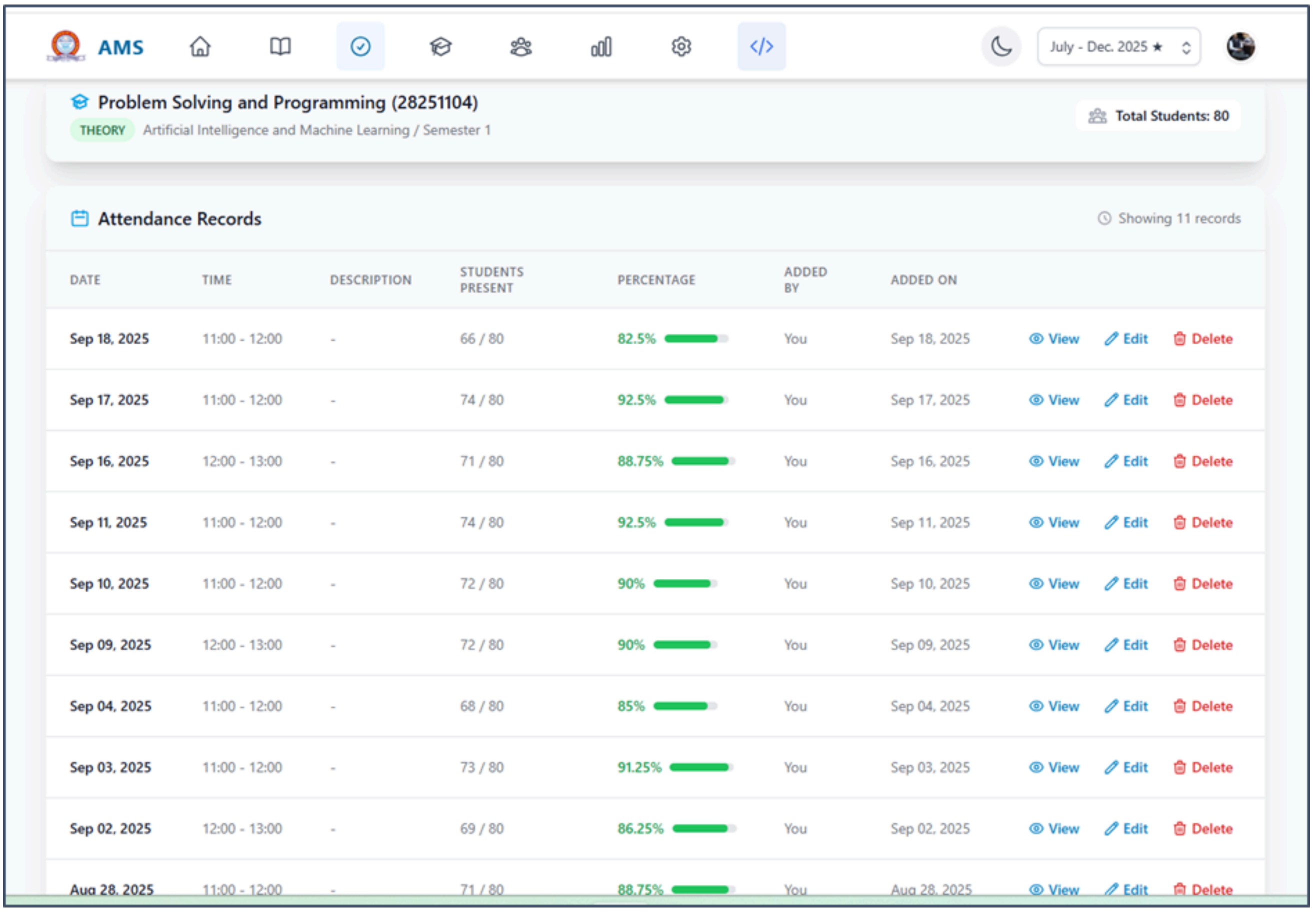
Overall Attendance
77.32%
Average attendance across 3586 classes conducted

Classes Conducted
3,586
Total classes in the selected session

Active Courses
566
Total courses in college

Best Department
90.67%
Electrical Engineering

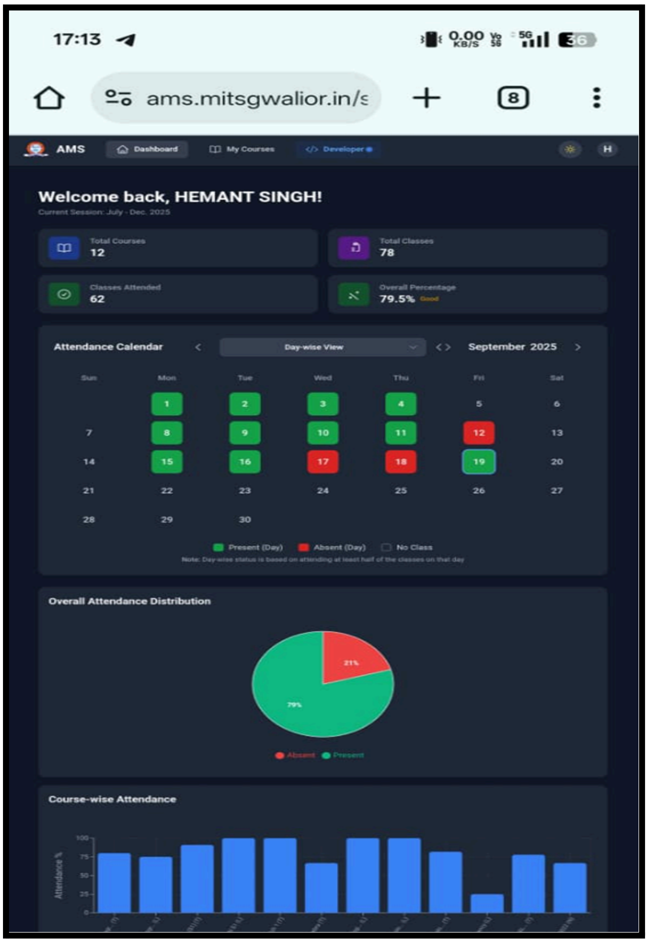
Weekly Attendance Trend
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
3 Weeks Ago
2 Weeks Ago
Last Week
This Week
Monthly Attendance Trend
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
September 2025
August 2025
July 2025
June 2025
May 2025
April 2025



Problem Solving and Programming (28251104)
THEORY Artificial Intelligence and Machine Learning / Semester 1
Total Students: 80

Attendance Records
Showing 11 records

DATE	TIME	DESCRIPTION	STUDENTS PRESENT	PERCENTAGE	ADDED BY	ADDED ON	
Sep 18, 2025	11:00 - 12:00	-	66 / 80	82.5%	You	Sep 18, 2025	View Edit Delete
Sep 17, 2025	11:00 - 12:00	-	74 / 80	92.5%	You	Sep 17, 2025	View Edit Delete
Sep 16, 2025	12:00 - 13:00	-	71 / 80	88.75%	You	Sep 16, 2025	View Edit Delete
Sep 11, 2025	11:00 - 12:00	-	74 / 80	92.5%	You	Sep 11, 2025	View Edit Delete
Sep 10, 2025	11:00 - 12:00	-	72 / 80	90%	You	Sep 10, 2025	View Edit Delete
Sep 09, 2025	12:00 - 13:00	-	72 / 80	90%	You	Sep 09, 2025	View Edit Delete
Sep 04, 2025	11:00 - 12:00	-	68 / 80	85%	You	Sep 04, 2025	View Edit Delete
Sep 03, 2025	11:00 - 12:00	-	73 / 80	91.25%	You	Sep 03, 2025	View Edit Delete
Sep 02, 2025	12:00 - 13:00	-	69 / 80	86.25%	You	Sep 02, 2025	View Edit Delete
Aug 28, 2025	11:00 - 12:00	-	71 / 80	88.75%	You	Aug 28, 2025	View Edit Delete



Welcome back, HEMANT SINGH!
Current Session: July - Dec. 2025

Total Courses: 12
Total Classes: 78
Classes Attended: 62
Overall Percentage: 79.5% Good

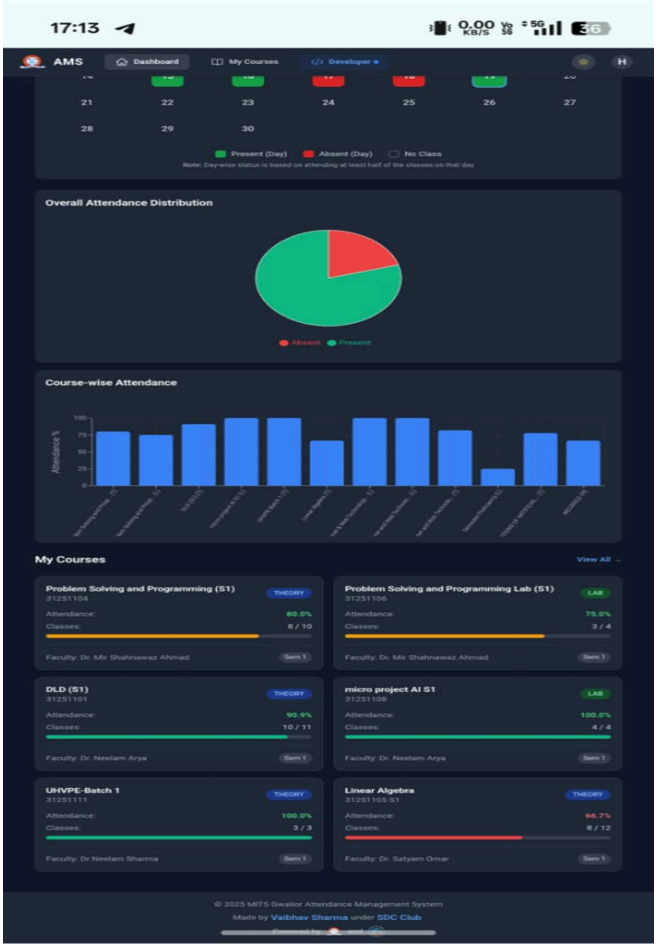
Attendance Calendar
Day-wise View
September 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

🟩 Present (Day) 🟥 Absent (Day) ☐ No Class
Note: Day-wise status is based on attending at least half of the classes on that day

Overall Attendance Distribution

Course-wise Attendance



Note: Day-wise status is based on attending at least half of the classes on that day

Overall Attendance Distribution

Course-wise Attendance

My Courses
View All →

Problem Solving and Programming (S1) THEORY
31251104
Attendance: 80.0%
Classes: 8 / 10
Faculty: Dr. Mir Shahnawaz Ahmad Sem 1

Problem Solving and Programming Lab (S1) LAB
31251106
Attendance: 75.0%
Classes: 3 / 4
Faculty: Dr. Mir Shahnawaz Ahmad Sem 1

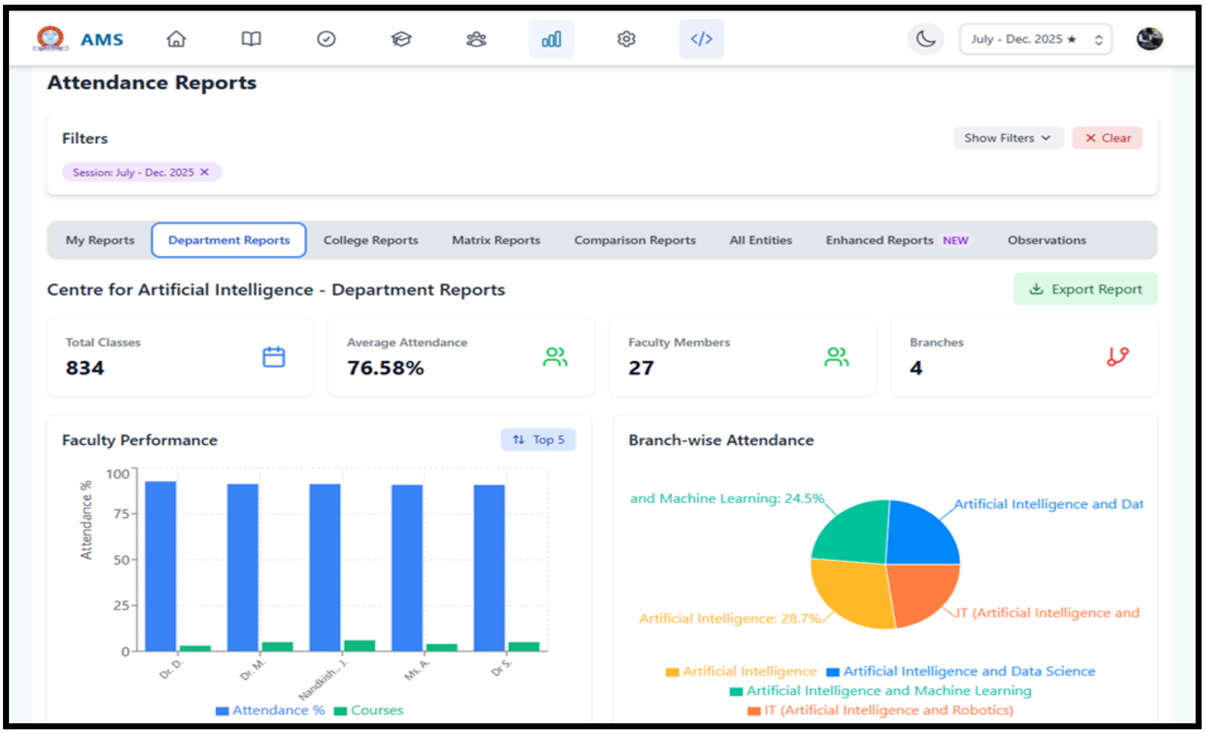
DLD (S1) THEORY
31251101
Attendance: 90.9%
Classes: 10 / 11
Faculty: Dr. Neelam Arya Sem 1

micro project AI S1 LAB
31251108
Attendance: 100.0%
Classes: 4 / 4
Faculty: Dr. Neelam Arya Sem 1

UHVPE-Batch 1 THEORY
31251111
Attendance: 100.0%
Classes: 3 / 3
Faculty: Dr Neelam Sharma Sem 1

Linear Algebra THEORY
31251105 S1
Attendance: 66.7%
Classes: 8 / 12
Faculty: Dr. Satyam Omar Sem 1

© 2025 MITS Gwalior Attendance Management System
Made by Vaibhav Sharma under SDC Club


AMS
July - Dec. 2025 ★
Show Filters
✕ Clear
My Reports
Department Reports
College Reports
Matrix Reports
Comparison Reports
All Entities
Enhanced Reports NEW
Observations
Export Report
Top 5
100
75
50
25
0
Attendance %
Dr. D.
Dr. M.
Nandkish...
Ms. A.
Dr. S.
Attendance %
Courses
and Machine Learning: 24.5%
Artificial Intelligence and Dat
Artificial Intelligence: 28.7%
IT (Artificial Intelligence and
Artificial Intelligence
Artificial Intelligence and Data Science
Artificial Intelligence and Machine Learning
IT (Artificial Intelligence and Robotics)

Attendance Reports

Filters

Session: July - Dec. 2025

Centre for Artificial Intelligence - Department Reports

Total Classes: 834
Average Attendance: 76.58%
Faculty Members: 27
Branches: 4

Faculty Performance

Branch-wise Attendance

- ➔ **The house applauded the effort of students and faculty for developing the AMS and recommended recognizing it on the MITS DAY.**
- ➔ **The details are available at- Attendance Management System (AMS)**

Item 25: To apprise about the conduction of workshop "Competitive Coding Practices"

Activity	A 40 Hours workshop on " **Competitive Coding Practices**"
Dates	16.08.2025, 17.08.2025, 23.08.2025, 20.09.2025 (Four days)
Participants	**81** - B. Tech Second Year Students (All Branches)
Expert	Dr. Ranjeet Kumar Singh, Computer Science and Engineering Deptt.
Outcome	● To solve data structure-based technical problems typically asked in interview ● To analyze and solve conceptual technical problems in computer science and engineering

Gwalior, Madhya Pradesh, India
Gwalior, Madhya Pradesh, India

- ➔ **The details are available at - Competitive coding workshop**

Item 26: To apprise about the conduction of Public Awareness Workshop on Radiation Technology and Nuclear Energy

Activity	Public **Awareness Workshop** on Beneficial Effects of Radiation Technology and the Indian Nuclear Energy Programme
Date	16th August 2025
Organized by	**Centre for Artificial Intelligence** in collaboration with **Indian Association for Radiation Protection** (IARP)
Eminent Speakers	● Dr. Chitra Subramanian – Senior Scientific Officer, BARC & Executive Committee Member, IARP ● Shri R.K.B. Yadav – Head, Emergency Preparedness & Response Section, BARC
Participants	**Total no of beneficiaries are 123** (a) 06 - Students from Kendriya Vidyalaya, Gwalior (b) 10 - Students from ITM University, Gwalior (c) 02 -Teachers from kendriya vidyalaya , Gwalior (d) 10 -Faculty members from MITS- Deemed University, Gwalior (e) 95 -Students from MITS- Deemed University, Gwalior

Sources of Energy
Gwalior, Madhya Pradesh, India
16/08/2025 02:49 PM GMT +05:30

➔ **The details are available at-**[BARC Workshop C-AI]

Item 27: Report of Courses Conducted under IIRS Outreach Programme for Academic Year 2024 - 2025

- The Institute became a network institute of **Indian Institute of Remote Sensing (IIRS)**, Indian Space Research Organization, Dehradun on 25.06.2020 and has since then been actively involved in participation of various courses conducted by IIRS under network outreach programme in online and interactive modes.
- A total number of **27 courses** were held during the academic year 2024 – 2025. 189 students have registered in these courses and 176 have successfully completed and earned the certificates too.

S. No.	Total No. of Courses completed	Total No. of Participants who registered in these courses	Total No. of Participants who earned merit certificates/participation certificates in these courses
1.	27	189	176

- ➔ **The course details are available at**: IIRS Report 2024-25

Item 28: **To apprise the to report the details achievement in Research & Development**

(1) To report the citation details with H index of MITS-Deemed University Gwalior

Publication and Citation Report Year 2025 (Web of Science)

	Till June 20th 2025	Till September 19th 2025
Total publications	35	49
Cited by (articles)	19	65
Citations	19	65
Citation {excluding self-citations}	18	63 (97%)
Average citation per paper	0.54	1.33
H-Index	**02**	**04**

Publication and Citation Report Year 2025 (Scopus)

	Till June 20th 2025	Till September 19th 2025
Total publications	150	198
Publications cited by (articles)	28	55
Citations	121	240
Citation {excluding self-citations}	…	179 (75%)
Average citation per paper	0.8	1.2
H-Index	**06**	**10**

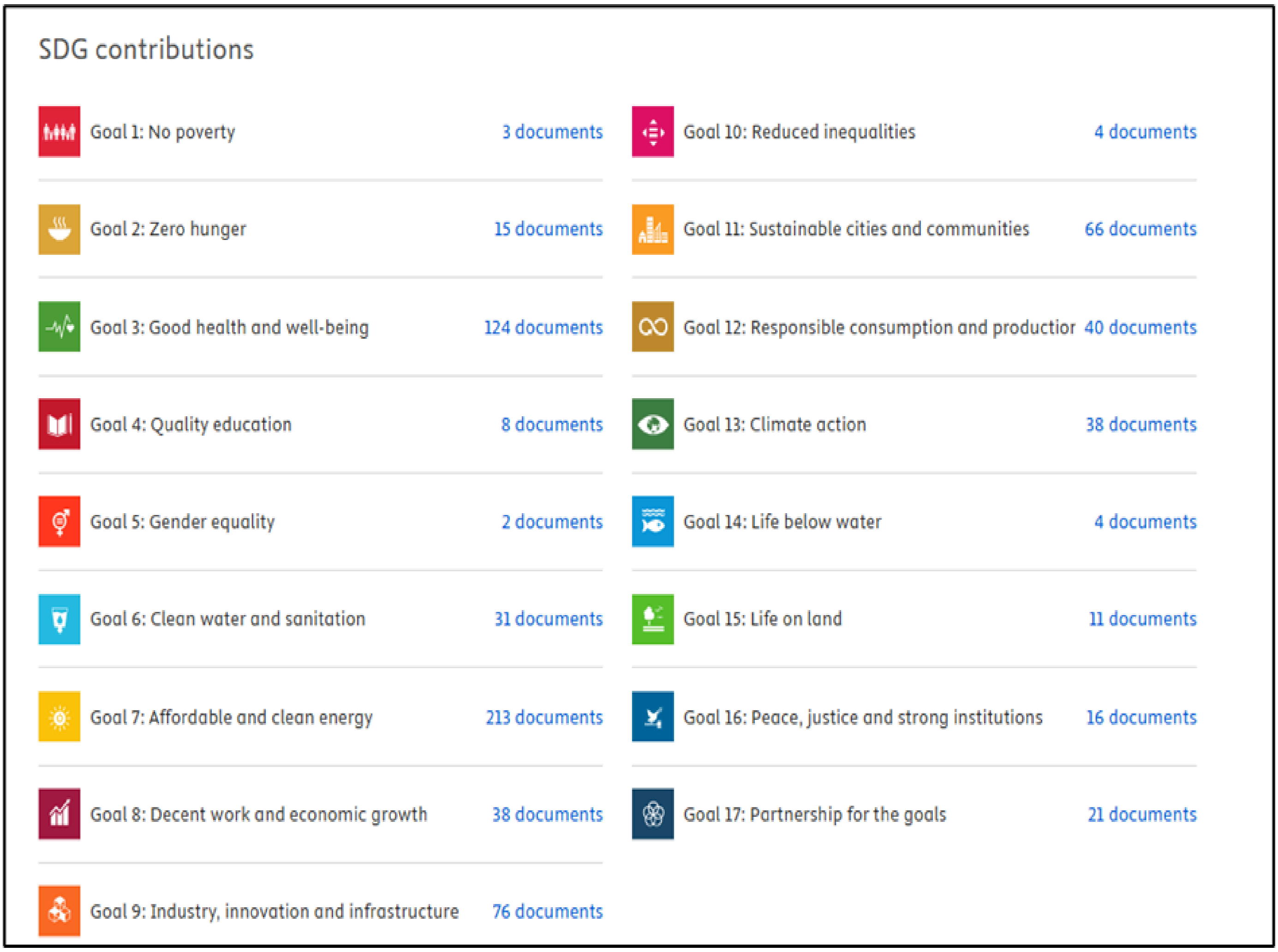
Publication and Citation Report Last 5-years (Scopus: 2020-2025)

	Till June 20th 2025	Till September 19th 2025
Total publications	936	988
Cited by (articles)	464	487

Citations	4771	5439
Citation {excluding self-citations}	…..	4678
Average citation per paper	5.09	5.5
H-Index	**30**	**33**

Overall Publication and Citation Report September 2025 (Scopus)

	September 2025
Total publications	1785
Cited by (articles)	1255 (70%)
Citations	17,218
Citation {excluding self-citations}	15,135 (88%)
Average citation per paper	9.64
H-Index	**54**



SDG contributions

Goal 1: No poverty	3 documents
Goal 2: Zero hunger	15 documents
Goal 3: Good health and well-being	124 documents
Goal 4: Quality education	8 documents
Goal 5: Gender equality	2 documents
Goal 6: Clean water and sanitation	31 documents
Goal 7: Affordable and clean energy	213 documents
Goal 8: Decent work and economic growth	38 documents
Goal 9: Industry, innovation and infrastructure	76 documents
Goal 10: Reduced inequalities	4 documents
Goal 11: Sustainable cities and communities	66 documents
Goal 12: Responsible consumption and productior	40 documents
Goal 13: Climate action	38 documents
Goal 14: Life below water	4 documents
Goal 15: Life on land	11 documents
Goal 16: Peace, justice and strong institutions	16 documents
Goal 17: Partnership for the goals	21 documents

➔ **The house appreciated the continuous improvement in publications and citations.**

- ➔ **Dr. Nameesh Miglani suggested preparing the annual SDG report based on projects and publications, and proposed that all courses be mapped with the SDGs along with the Program Outcomes (POs).**

- ➔ **The details are available at: H-index**

(2) ACHIEVEMENT in the field of Research & Development

- ➔ **Dr. Shailendra Singh, Assistant Professor,** Electronics Engineering Department, has been included in the Stanford University–Elsevier global database of the World's Top 2% Scientists (Version 8, September 19, 2025 update).
- ➔ The details are published in the Elsevier Data Repository🔗 **DOI: 10.17632/btchxktzyw.8**

- ➔ **The house applauded the achievement of Dr. Shailendra Singh and recommended him for recognition on MITS DAY**

Item 29: To apprise the initiative by faculty for project submission in various agencies

LIST OF RESEARCH PROJECTS SUBMITTED: 2025

S. No.	Name of Project Principal Investigator	Project Title	Funding Agencies
1	Dr. Barkha Tiwari Assistant Professor, Engineering Mathematics & Computing (07.07.2025)	"Mathematical Modeling for Aggregate Exposure Pathways (AEPs) for Predicting Arctic Environmental Contamination Dynamics"	Anusandhan National Research Foundation (ANRF) PM Early Career Research Grant (DST, New Delhi)
2	Dr. Vijay Shankar Sharma Assistant Professor (PI) Engineering Mathematics & Computing (15.07.2025)	"Exploring Nonlinear Dynamics: Bifurcations and Chaos in Interconnected Ecological, Economics and Health Systems"	Advanced Research Grant (ARG) Science and Engineering Research Board (SERB), Department of Science and Technology, Govt. of India
3	Dr. Yogesh Kumar (PI) Assistant Professor Department of Electronics and Telecommunication (15.07.2025) Dr. Sandeep Chhoker Professor (Co-PI)	"Design and Fabrication of 2D Material integrated BTO/ZnO QDs Hybrid Photodetectors for Enhanced Optoelectronics and Synaptic: Application"	Anusandhan National Research Foundation (ANRF) PM Early Career Research Grant (DST, New Delhi)
4	Dr. Mukesh Kumar Mishra Assistant Professor (Co-PI) Department of Electronics Engineering (15.07.2025) Dr. Pragya Swami (PI) Assistant Professor Department of Electrical and Electronics Engineering ABV-IIITM, Gwalior	"Development of Agentic: AI Framework for Multilingual Voice-First Telecom Services in Rural India"	Advanced Research Grant (ARG) Department of Science and Technology, Govt. of India Research Foundation (ANRF) PM Early Career Research Grant (DST, New Delhi)
5	Dr. Mukesh Kumar Mishra Assistant Professor (PI) Department of Electronics Engineering (15.07.2025)	"Analytical Modeling and Optimization of Urban 6G-ISAC Networks Using Stochastic Geometry"	ANRF Advance Research Grant (MATRRICS) Govt of India

6	Dr. Rahul Kumar Assistant Professor Centre for Artificial Intelligence (PI) (15.07.2025)	"A System-Theoretic Approach for Residual-Based Attack Detection and Secure Adaptive Control of Nonlinear Cyber-Physical Systems Under Cyber Attacks: A Unified Detection-Mitigation Approach"	Anusandhan National Research Foundation (ANRF) under Advance Research Grant (MATRRICS) Govt of India
7	Dr. Satyam Omar Assistant Professor (PI) Centre for Artificial Intelligence (15.07.2025)	"Design and Analysis of Quantum Secure Digital Signatures based Multivariate Public Key Cryptography for Distributed Systems and Defence communication Networks"	Anusandhan National Research Foundation (ANRF) under Advance Research Grant (MATRRICS) Govt of India
8	Dr. Mukesh Kumar Mishra, PI Assistant Professor, Dr. Laxmi Shrivastava, Co-PI Electronics Engineering Mr. Puneet Agarwal Co-Founder and Chief Vision Officer of Ignite wings Pvt. Ltd. Gurugran (Industry Partner	"Development of a Multilingual, Voice First, Edge-Native Agentic AI Framework for Rural Digital Public Service"	Under RPS Scheme (Rs. 49.50) AICTE, New Delhi
9	Dr. Laxmi Shrivastava Professor (PI) Dr. Vikas Mahor Assistant Professor (Co-PI) Electronics Engineering	"Modernization of Computer Lab to an AI-centric Computational Lab"	Under MODROB scheme of AICTE (Rs. 20.00 Lac)
10	Dr. Shishir Dixit Professor PI Dr. Yashwant Sawle Assistant Professor – Co-PI Electrical Engineering	Development and Real-Time HIL Simulation of Wide-Area Monitoring and Protection in Smart Gride	Under the MODROB scheme, AICTE (Rs. 30.. Lac)
11	Dr. Manish Dixit Professor – PI Computer Science and Engineering	"Design and Analysis of a real time computer -aided Diagnosis Screening system to Detect Brain Anomalies utilizing MRI and fused MIR images based on the Deep Transfer Learning Models (YOLO10, YOLO11, and YOLO12)	Under AICTE Research Promotion Scheme (RPS) – Rs. 44.25 Lac
12	Dr. Saurabh Kumar Rajput Assistant Professor- CIOT, PI Dr. Manjaree Pandit Professor- Co-PI	"IoT integrated Smart Solar Powered EV Charging Station for Intelligent Energy Management in Campus"	Under AICTE Research Promotion Scheme (RPS) – Rs. 30.25 Lac
13	Dr. C.S. Malvi, Professor- PI Dr. Gavendra Norkey Assistant Professor- Co-PI Mechanical Engineering	"Modernisation of Robotics and Automation Laboratory"	Under MODROB Scheme o AICTE, New Delhi Rs. 28.80
14	Dr. Rahul Dubey, Assistant Professor- PI Dr. Himanshu Singh Assistant Professor- Co-PI Electronics & Telecommunication Engineering	"Fertile Futures: AI-IoT Synergy for Soil Health Monitoring and Sustainable Agriculture under Farming 4.0"	Under AICTE Research Promotion Scheme (RPS) – Rs. 21.74 Lac

15	Dr. Rajni Ranjan Singh Makwana Associate Professor- PI Dr. Abhishek bhatt Assistant Professor- Co-PI SVR Robotics Pvt. Ltd. Pune (Industry Partner)	"Development of AI-Based wearable Navigation System for the Visually Impaired Person to Enable Independent Urban Mobility in Smart Cities"	Under AICTE Research Promotion Scheme (RPS) – Rs. 42.6 Lac
16	Dr. Mir Shahnawaz Ahmed Assistant Professor- PI Centre for Artificial Intelligence Dr. Akhilesh Tiwari Professor- Co-PI Centre for Computer Science and Technology	"Safe and Ethical LLM Agents for Government Decision Support"	Under AICTE Research Promotion Scheme (RPS) – Rs. 29.81 Lac
17.	Dr. Mukesh Kumar Mishra Assistant Professor Dr. Vandana Vikas Thakare Professor Dr. Varun Mishra Dr. Deep Kishore Parsediya Assistant Professor	Setting up undergraduate Teaching Laboratories in Quanum Technologies	Under the National Quantum Mission (NQM), DST, New Delhi (Rs. 460.08)
18	Dr. Pritee Sharma Professor & Head, Mehta Family school of Sustainability, IIT, Indore Dr. Ankit Tiwari Assistant Professor Electrical Engineering	"Convergence Research Centre of Excellence (CoE): Bridging Social Sciences, Humanities, Science & Technology"	Anusandhan National Research Foundation (ANRF) Govt of India
19	Dr. Ashish Tomar Assistant Professor (PI) Dr. Smita Parte Assistant Professor (CO-PI) CSE	"Distributed Cryptographic Authentication Scheme for Intelligent Transportation Infrastructure"	Cyber Security Group of Ministry of Electronics and Information Technology (MeitY) – Rs. 28.73 Lacs

Item 30: To apprise about the grant of 02 design patents issued in June 2025

Filed patents details-

Patent	Category	Name of faculty
Device to Measure Sugar Content in Food Products	Design patent	Dr. Shishir Dixit et.al.
AI and IOT based Route Navigation and Assistance Application System for Managing Large Scale Environments	Design patent	Dr. Shishir Dixit et.al.

- **The details are available at:** Patent

Item 31: Details of reimbursement for student publications in scopus indexed book chapters/conferences {as per Order no. 500 dated 22.10.2024}

- **No of students beneficiaries: 41**
- **Department wise summary is as follows:**

SUMMARY (July 2024 to June 2025)		
Department	**Number of Paper**	**Sanction Amount**
Mechanical Engineering	5	21900.00

Electrical Engineering	3	13850.00
Electronics Engineering	3	15000.00
Computer Science & Engineering	1	5000.00
Chemical Engineering	1	5000.00
Centre for Internet of Things	8	30500.00
Centre for Artificial Intelligence	3	14000.00
	Total	1,05,250.00

➔ **Department wise summary is as follows:**

S.No	Name of participants	Designation	FDP/Paper presentation	Duration		Sanction Amount & Date
1	Heena Khan Alok Sharma Dr. Nitin Upadhyaya Prof. Vaibhav Shivhar	Student, Mech Student, Mech Asst. Professor Asst. Professor	The unified International Conference on Emerging Technologies in Cyber-Physical Systems and Industrial AI (Unified-2024)	26.11.2024	28.11.2024	5000
2	Dhruv Modi Dr. Devesh Kumar Lal Ms. Hemlata Arya Dr. Gagandeep Kaur	Student, CSD Asst. Professor T&P Officer Asst. Professor	International Conference (ICSISCET-2024)	26.10.2024	27.10.2024	5000
3	Alok Sharma Heena Khan Dr. Nitin Upadhyay Prof. Vaibhav Shivhar	Student Student Asst. Professor Asst. Professor	International Conference (ICSISCET-2024)	26.10.2024	27.10.2024	5000
4	Shivangi Sharma Dr. M.K. Gaur Dr. R.K. Pandit	Student Ph.D Professor Vice Chancellor	Mechanical Engineering International Conference(MEICON I)	19.12.2024	20.12.2024	5000
5	Manish Shukla Dr. M.K. Gaur Dr. R.K. Pandit	Student Ph.D Professor Vice Chancellor	Mechanical Engineering International Conference(MEICON I)	19.12.2024	20.12.2024	5000
6	Pratik Chouragadey Dr.Bhavna Rathore Dr.Gaurav Khare	Student Asst. Professor Asst. Professor	Centre for Internet of Things	20.01.2025	22.01.2025	5000
7	Somya Bhadoria Tanishka Shivhare Sanskriti Bisen Suhani Jain Dr. Deepak Batham	Student Student Student Student Asst. Professor	International Conference on Advanced Computing & Emerging Technology (ACET), (Paper Presentation)	23.08.2024	24.08.2024	5000
8	Khushi Sikarwar Dr. Nookala Venu Dr. Aditya Dubey Dr. Dhananjay Bisen	Student Asst. Professor Asst. Professor Asst. Professor	IEEE International Students conference (paper entitled : AI-Based system for real-time yoga phase detection and correction (Paper ID 719)	18.01.2025	19.01.2025	2500

9	Tejaswa Karodi Naitik Singhal Deepansh Kulshrestha Dr. Saurabh Kr Rajput	Student Student Student Asst. Professor	IEEE International conference on Smart and sustainable development in Electrical Engineering (Paper entitled: Forecasting the impact of high solar module temperature on power output and CO2 mitigation: A Machine Learning Approach"	28.02.2025	02.03.2025	5000
10	Shivani Sharma Srishti Rai Dr. Aftab Ahmad Ansari	Student Student Asst. Professor	IEEE International Students Conference (Paper entitled: IoT enabled smart helmet system for enhanced road safety and accident prevention" Paper ID: 503	18.01.2025	19.01.2025	2500
11	Md. Nizam Ul Haque Dr. Aftab Ahmad Ansari	Student Asst. Professor	IEEE International Conference (Paper entitled: Design and implementation of an aadhar-based e-voting system with facial recognition for enhanced security and accessibility" PaperID 1709)	18.01.2025	19.01.2025	2500
12	Abi Pateriya Harsh Chouksey Dr. Shweta Chauhan	Students Student Asst. Professor	International Conference on AI-Driven Human-Centric Solutions and Sustainable Transformations (AI-HCSST2025) (Paper ID-4 Title "AI gendetect: A comprehensive approach to detecting AI- Generated Images"	09.03.2025	10.03.2025	4000
13	Dhruve Kiyawat Dr. Vibha Tiwari Tijil Dubey	Student Asst.Professor Student	International conference on Innovations in high-speed communication and signal processing (IHCSP 2024) paper ID:325- titled" Enhancing Flower Classification with deep learning approach using VGG19 and imagenet"	06.12.2024	08.12.2024	5000

14	Samiya Alam Dr.Aditya Dubey Dr. Dhananjay Bisen	Student Asst. Professor Asst. Professor	International Conference on Communication systems and network technologies (CSNT2025)- Paper ID-1571107581 title "An Ensemble-Based Approach for Imputing Missing Data"	07.03.3025	08.03.2025	3000
15	Suryansh Pratap Singh Rajawat Ratnesh Sagar Rachit Jain Dr. Hemant Choubey	Student, Student Asst. Professor (IT) Asst. Professor (EC)	IEEE international Conference on Interdisciplinary approaches in technology & Management for social innovation (IATMS-2024)"Paper ID1335-"Design and Analysis of a circular patch quad MIMO antenna with Intermediate Ring for 5G wireless communications"	06.03.2025	08.03.2025	5000
16	Yatharth Mudgal Divyanshu Tiwari Prof. Poonam Singh Dr. Manjaree Pandit	Students Student Asst. Professor (CIOT) Professor (EE)	3rd International Conference on Power Engineering and Intelligent Systems (PEIS2025) Paper titled " Optimal sizing of a grid-connected hybrid renewable energy system using HOMER Pro for pump hydro storage" Paper ID-310	08.03.2025	09.03.2025	5000
17	Divyanshu Sharma Dr. Nitin Upadhyay Dr. Surendra Kumar Chourasiya	Student Asst. Professor Asst. Professor (Mechanical)	International Conference on advanced material and technology (ICAMT2025) Paper entitled " High -Entropy Alloys in the last decade; breakthroughs in processing, properties and perspectives: A review" Paper ID:22)	28.02.2025	02.03.2025	4000
18	Ratnesh Sagar Suryansh Pratap Singh Rajawat Prof. Rachit Jain Dr. Vandana Vikas Thakrae	Student Student Asst. Professor Professor	3rd International Conference on interdisciplinary approaches in technology and management for social innovation (IATMSI) paper entitled " Microstrip fed hexagonal shaped cross-slotted antenna for N257 band applications" Paper ID:655	06.03.2025	08.03.2025	5000

19	Diyanshu Gupta Dr. Surendra Kumar Chourasiya	Student Asst.Professor	International Conference on Advanced Material for Sustainable Development (ICAMSD 2025) Paper Titled "Harnessing Solar Energy for Modern Defence Application: A Review" Paper ID:234)	28.03.2025	29.03.2025	2900
20	Deepansh Kulshrestha Dr. Nikhil Paliwal Dr. Manjaree Pandit	Student Asst. Professor Professor	IEEE Guwahati Subsection Conference (GCON-2025) Paper entitled " Machine Learning -Based Early Detection of COVID-19 through Real-Time Health Data Analysis" paper ID-113	18.06.2025	20.06.2025	5000
21	Harshit Tiwari Avnish Jha Dr. Saurabh Kumar Rajput	Student Student Asst. Professor	"Recent Innovations and Trends in Electrical & Electronics Engineering and Computing (RITEEC 2025) Paper entitled " Improving PV module efficiency: An IOT Driven dust cleaning System" Paper ID: 543)	22.05.2025	23.05.205	5000
22	Mansavi Gupta Bhawna Parmar Dr. Vishal Chaudhary Deepansh Kulshrestha	Student Student Asst. Professor Student	IEEE-GCON 2025 Conference paper entitled: Energy Capacity Evaluation, Future Trends in RE and non- RE sectors using ARIMA and SARIMA(2014-2023 to 2033)Paper ID: 78	18.06.2025	20.06.2025	3850
23	Gunjan Sharma Achent Upadhyay Dr. Vishal Chaudhary Deepansh Kulshrestha	Student Student Asst. Professor Student	IEEE-GCON 2025 Conference paper entitled: IoT-Enabled Heart Disease risk prediction using Machine Learning Algorithms: A comparative Analysis of ML Models" Paper ID: 76	18.06.2025	20.06.2025	5000
24	Prateek Singh Gurjar Piyush Panthi Chandan Singh Dr. Tej Singh	Student Student Student Asst. Professor	5th International Conference on Intelligent Vision and Computing (ICIVC 2025) Paper entitled " Fall activity detection framework using deep CNN" Paper ID 457	13.06.2025	14.06.2025	5000

➔ **The details are available at:** **Order 500-reimbersment of conference papers**

Item 32: To report about the industrial training/conferences done by faculty members of MITS-Deemed University

Following faculty members are permitted to attend the conference and industrial training program:

- Dr. P.K. Singhal, UGC Central Zone Conference on "VIKAS 2025: Venturing into Industry Knowledge, Apprenticeship and Skilling"
- Dr. Himmat Singh, CG Power and Industrial Solution Limited, Malanpur, Gwalior

➔ **The details are available at: Industry Faculty Training**

➔ **IQAC suggested that the participation of faculty to attend industrial training and conferences should be encouraged in line with NBA needs**

Item 33: To apprise about the conduction of "Effective Teaching and Learning Workshop"

➢ With reference to the analysis of the feedback received from the students for the session 2024-25, a workshop titled "Effective Teaching-Learning Practices" was conducted on 22 July, 2025 for quality improvement.

➢ A total **101 faculty members of MITS- Deemed University, attended the workshop** in two sessions-
  - ○ Morning session- 11:00 AM - 01:00 PM
  - ○ Evening session- 03:00 PM - 05:00 PM

➢ Outcomes of the workshop are as follows:
  - ○ Recognize the importance of student-centered teaching-learning methodologies.
  - ○ Explain various active learning strategies and their relevance to enhancing student engagement.
  - ○ Demonstrate the balanced use of technology-enabled and traditional teaching tools for effective classroom delivery.
  - ○ Design outcome-based lesson plans aligned with program outcomes (POs) and course outcomes (COs).
  - ○ Evaluate the effectiveness of different assessment methods in improving student learning.

Gwalior, Madhya Pradesh, India

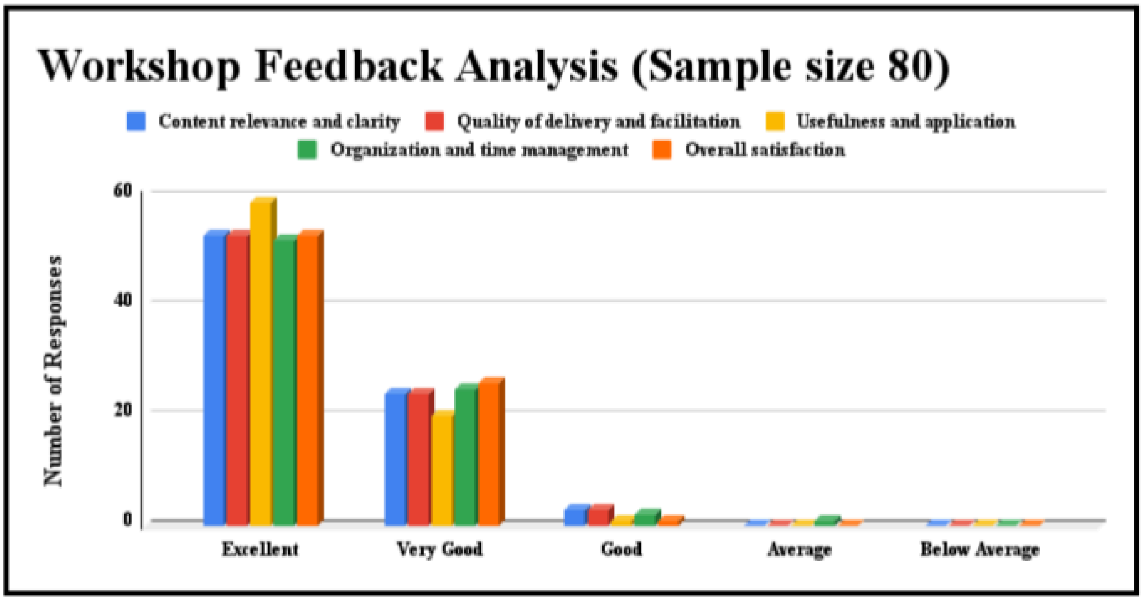
➔ **The Hon'ble Vice Chancellor instructed Dr. Akhilesh Tiwari, Dean Academics, to take the necessary steps for reviewing the teaching process in classrooms in coordination with the Pro-Vice Chancellor. It was further recommended that senior faculty members join the classes of young faculty to provide constructive feedback, and vice versa.**

- ➔ **It was also suggested by the house to pre-review the delivery content of faculties by the team of expert faculty members.**
- ➔ **The details are available at: [Workshop/seminar-July-dec- 2025]()**

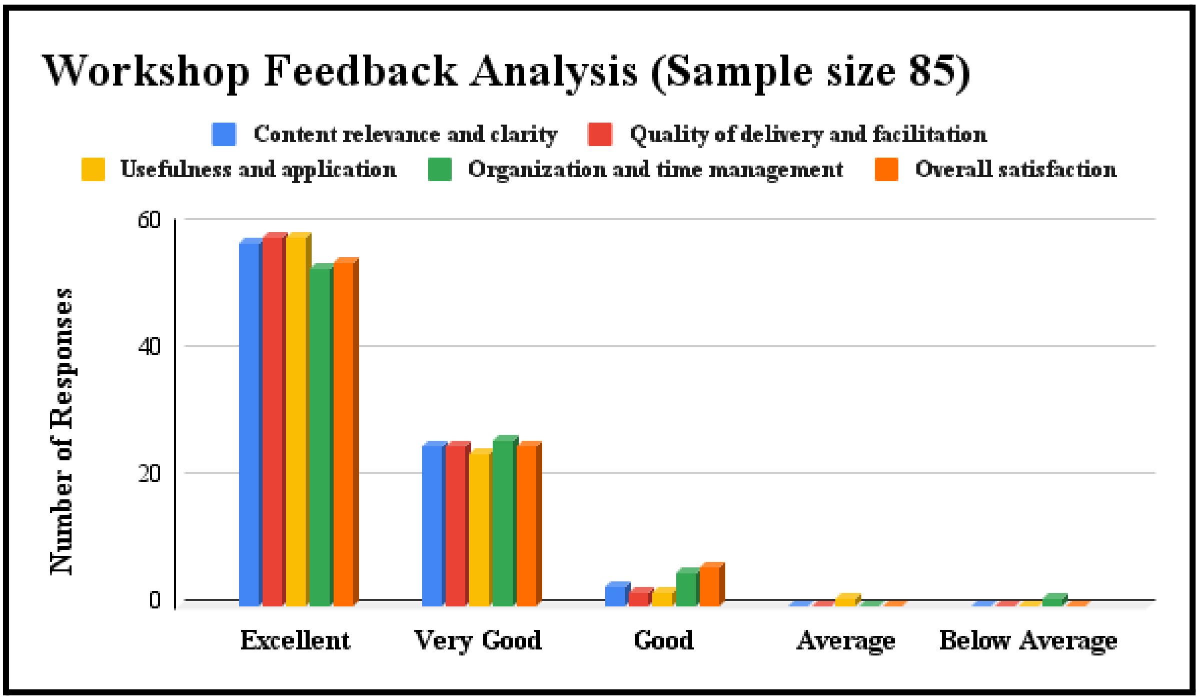
Item 34: To apprise about the conduction of Workshop series on "Outcome Based Education (OBE)"

- ➢ To promote the effective implementation of Outcome Based Education philosophy as per the guidelines of the National Board of Accreditation (NBA), a series of workshops are organized during July–Dec. 2025.
- ➢ An OBE calendar is circulated with the departments, for timely completion of OBE activities, so that planning and implementation of action can be taken for each course.
- ➢ The details of workshops are as follows-

Workshop	Details	Date of workshop	No of participants	Average marks
W1	Outcome-Based Education: From Philosophy to Digital Attainment Tools	24 & 25 July, 2025	102	9.17/ 10
W2	Assessment Tools, Rubrics & Program Level Assessment	30 August, 2025	109	7.66/ 10
R1	Review of CO-PO Attainments	20 September, 2025 onwards	In progress	
W3	Graduate Attributes & Professional Competencies (GAPC) Version 4.	11 & 12 October, 2025	-	-
E1	Bridging Industry Expectations and Academic Outcomes through OBE: Strategies for Future-Ready Engineers	08 November, 2025	-	-



Feedback Analysis of W1

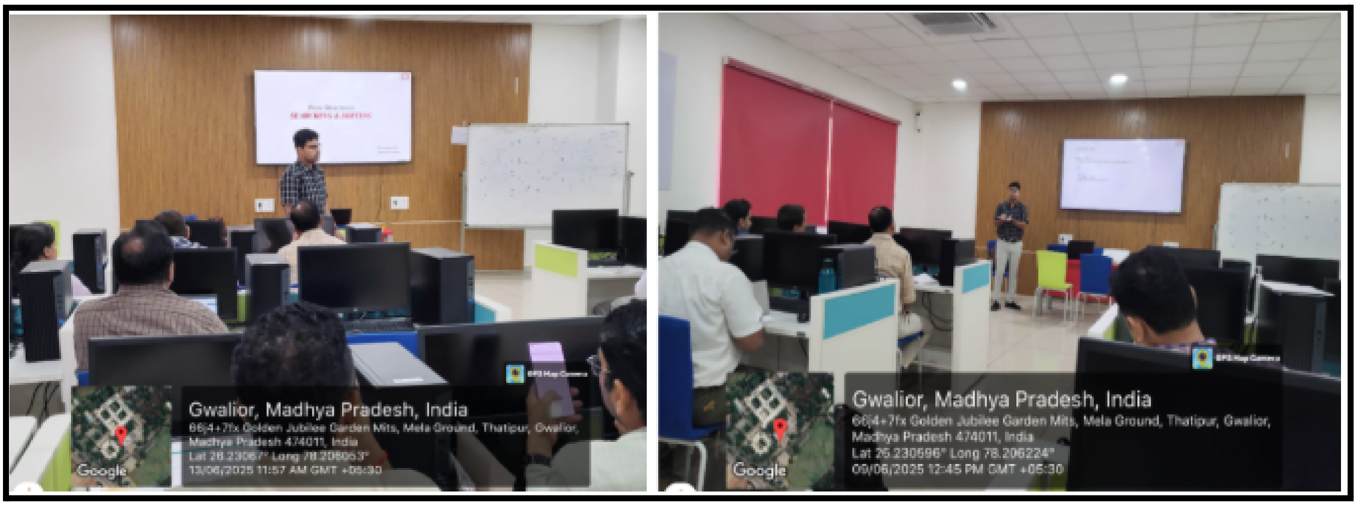


Feedback Analysis of W2

➔ **The details are available at:** [OBE workshp]

Item 35: To apprise about the conduction of Faculty Enablement Program (FEP) on "Data Structures"

Event name	Faculty Enablement Program on **Data Structures**
Date & Venue	2nd June to 20th June 2025 Place- MITS-DU
Beneficiaries	No of teams/department participated- 07 Total No of participants- 14
Faculty Coordinator	Dr. Abhishek Dixit, Assistant Professor, C-CST
Outcome	● Faculty will be able to teach fundamental computing concepts effectively ● Improved ability to analyze and implement efficient algorithms ● Enhanced integration of software tools in core subjects ● Better research and project guidance ● Stronger curriculum delivery and teaching methodology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- ➔ **The Hon'ble Vice Chancellor instructed that the FEP will be conducted in December (coordinated by Dr. Akhilesh Tiwari, Dean Academics).**
- ➔ **The details are available at- Data Structures_Faculty Enablement Program**

Item 36: **To apprise about the preparation of NBA Accreditation**

A workshop under IQAC on *"NBA Accreditation in New Format for Tier I Institutions"* was conducted on **30th and 31st August, 2025 (Saturday and Sunday) from 10:30 AM to 1:00 PM** at the **Conclave Center**.

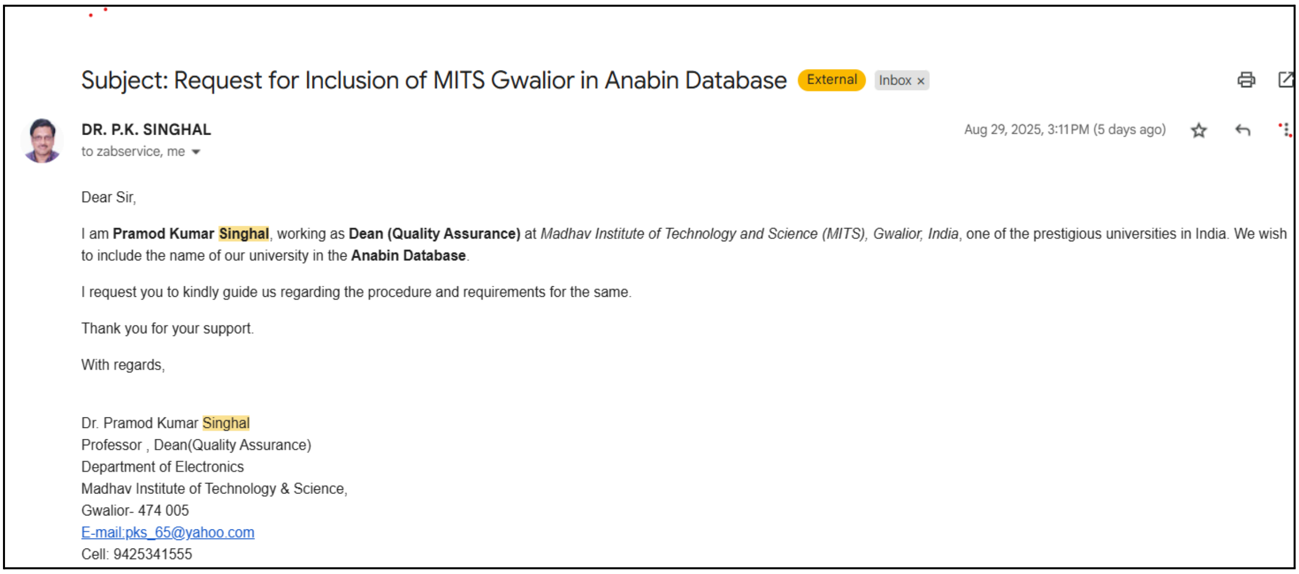
The Heads of the following Departments are requested to attend the workshop along with all regular and contractual faculty members:

1. Electronics and Telecommunication
2. Internet of Things
3. Information Technology
4. Mathematics and Computing

This workshop has the approval of the competent authorities and is being organized as per the instructions of the higher authorities

Item 37: **Initiative taken to include MITS-Deemed University in the Anabin Database as a student support initiative**

The Anabin database is an official German tool that provides information on the recognition and evaluation of foreign educational qualifications within the German system. Managed by the German Central Office for Foreign Education (ZAB) and the Standing Conference of the Ministers of Education (Kultusministerkonferenz), it helps students, authorities, employers, and private individuals determine if a degree from a foreign institution is equivalent to a German qualification.



Subject: Request for Inclusion of MITS Gwalior in Anabin Database

DR. P.K. SINGHAL
to zabservice, me
Aug 29, 2025, 3:11 PM (5 days ago)

Dear Sir,

I am **Pramod Kumar Singhal**, working as **Dean (Quality Assurance)** at *Madhav Institute of Technology and Science (MITS), Gwalior, India*, one of the prestigious universities in India. We wish to include the name of our university in the **Anabin Database**.

I request you to kindly guide us regarding the procedure and requirements for the same.

Thank you for your support.

With regards,

Dr. Pramod Kumar Singhal
Professor , Dean(Quality Assurance)
Department of Electronics
Madhav Institute of Technology & Science,
Gwalior- 474 005
E-mail:pks_65@yahoo.com
Cell: 9425341555

Item 38: To report the Extension of Approval of Architecture Program of MITS-Deemed University

The Executive Committee of Council of Architecture (CoA) has granted the Extension of Approval (EoA) to a 5-year full-time B.Arch Degree course for a period of 2025-2026.

Details of The Course	Intake	Period of Approval
5-year full-time Bachelor of Architecture	40	2025-2026

- ➔ **The details are available at:** Architecture program approval_Council of Architecture

Item 39: To review the initiative taken for monitoring of food quality and hygiene in the hostel mess and canteen

A 3-member committee is constituted vide Order No. VC/MP/2025/684 dated 03-09-2025 to visit the mess of hostels and canteen to check the quality and other related issues on regular intervals.

Some issues were found and reported by the committee on which the concerned were asked to ensure immediate compliance and submit a report on the same.

The action taken/compliance report report is available at

- ➔ **The details are available at:**Mess_Canteen Hygiene Monitoring

Item 40: To Report about the Club activities conducted in MITS-Deemed University

Summary of Club – Society Activity (Jan-June 2025)

S.No.	Club Name	Coordinator Name	Number of Activity	Number of Students
1.	Aerospace Club	Dr. Nitin Upadhyay	02	140

2.	Artistry Club	Prof. Pooja Sahoo	03	149
3.	Meditation Club	Prof. Mahesh Parmar	01	50
4.	Holistic Health Club	Dr. Vishal Chaudhary	03	171
5.	Analytic club	Dr. Divya Chaturvedi	02	160
6.	Bandish, The Music Club of MITS-DU	Dr. Mir Shahnawaz Ahmad & Dr. Arun Kumar	07	143
7.	Hindi Samiti	Dr. Shubhi Kansal	03	236
8.	ASIMOV Robotics Club	Dr. Karuna Markam	01	32
9.	Mathematics Club	Dr. Vijay Shankar Sharma	01	48
10.	Digital Learning Group	Dr. Punit Kumar Johari	03	192
11.	Querencia, Literary Club	Dr. Sanjeev Khanna	01	15
12.	The Filmmaking club	Dr. Nishant Jain & Dr. Dheeraj K. Dixit	01	82
13.	HOM - Humans of MITS: The universal human values club	Dr. Arun Rana	01	132
14.	Heritage and Tourism club	Dr Jaimala Jha	01	132
15.	NATURE CLUB	Dr. Hemant Choubey	01	15
16.	Red Ribbon Club	Prof. D.K. Parsediya	07	603
17.	AI Club	Dr R S Jadon	02	53
18.	GDG Club	Dr R S Jadon	03	800
19.	THE BHAGWAT CLUB	Dr C. S. Malvi	03	234
20.	Lafz e bayan	Dr Atul Kumar Ray	01	20
21.	Stop Not	Dr. Shubhi Kansal	01	50
22.	SkyroadsGamingclubMITS	Prof. Neha Bharadwaj	05	813
23.	Sports Club	Dr. BPS Bhadoria	07	617
24.	ISTE STUDENTS CHAPTER MITS	Dr. Vishal Chaudhary	04	643
		Total	64	5530

The club/ professional society chapter activities for the last 4 years at a glance are:

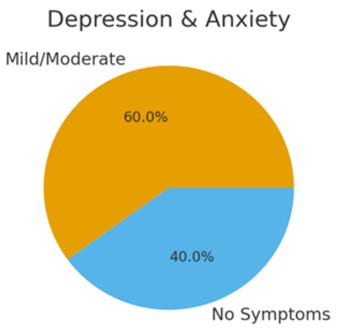
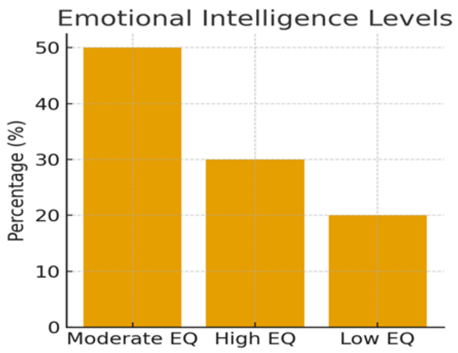
YEAR	2021-2022	2022-23	2023-24	2024-25
Activities	103	215	105	116
Number of Clubs	16	38	26	47

Year	Number of Club/ Society	Number of activity
2017-18	31	86
2018-19	12	47
2019-20	17	50
2020-21	15	47
2021-22	16	103
2022-23	38	215
2023-24	26	105
2024-25	47	116

➔ **The details are available at:** Club Activity Jan- June 2025

Item 41: Report of Counselling sessions of MITS-Deemed University students (July-September, 2025)

- The counselling sessions are regularly conducted for the students of MITS- Deemed University, by counsellor Dr. Sapna Kumari.
- The session details are as follows-

No. of students assessed	40 (Male students- 16, Female students- 24)
Case distribution	No of new cases: 08 (20%) & No of follow ups: 32 (80%)
Outcome	**Improvement Observed in Follow-up Cases: 70–75%** ● The assessments reveal that most students are continuing their mental health improvement positively (80% follow-ups, with 75% showing improvement), there remains a steady inflow of new cases (20%). ● Continued focus on depression, anxiety, and study skills interventions will further strengthen student well-being and academic performance
	 

- Group counselling session details-

SN	Focus Area	Department/ Area	Outcomes
1	Stress Management & Coping Skills	Hostel No.6	Students learnt stress relief strategies
2	Soft Skills (SIP-II 2025)	All 1st year students	Increased awareness on counselling importance
3	Importance of Mental Health	CSD & CSE	Better understanding of mental health
4	Current Challenges & Stressors	Hostel No.6	Identified stressors among students
5	Mental Health Conditions	Hostel No.6	Increased awareness of mental health conditions
6	Stress Management & Well-being	CSD(B)	Shared strategies for wellbeing
7	Stress Management & Well-being	MBA	Practical relaxation techniques
8	Stress Management & Well-being	ET (SH-6)	Improved coping strategies
9	Stress Management & Well-being	CSBS (SAC)	Better stress management awareness
10	Stress Management & Well-being	CIVIL (SH-1)	Time and stress management skills
11	Stress Management & Well-being	EE (SH-6)	Improved awareness on stress coping
12	Stress Management & Well-being	MCA	Enhanced exam stress management

➔ **The details are available at:Counsellor Report April to September 2025**

Item 42: To report the various activities conducted under NSS

- Various activities are organized under NSS, for which the details are given below-

Duration	No of activities conducted	No of beneficiaries
July 2024 - June 2025	33	3415
July 2025 - till now	08	868

Details of the activities organized in past 3 months (July 2025 - till now):

SN	Name of Activity	Date of Activity	Place of Activity	No. of Participants
1	Van Mahotsav	01-07-2025 - 07-07-2025	Cancer Pahadi, Naya Bazaar and MITS- DU	101
2	International Literacy Week	08-07-2025 - 14-07-2025	Madhav Andha Ashram, Jhansi Road	98
3	World Population Day	11-07-2025	Chetakpuri, Gwalior	96
4	Nasha Mukt Yuva for Viksit Bharat Campaign	23-07-2025	MITS- DU, Gwalior	85
5	Vyas Poojan evam Vyakhyan	31-07-2025	MITS- DU, Gwalior	150
6	Independence Day	15-08-2025	MITS- DU, Gwalior	106
7	Induction Program	20-08-2025	MITS- DU, Gwalior	40

8	Cultural Competitions	14-09-2025	MITS- DU, Gwalior	90
9	Nasha Mukti Yuva Summit	18-09-2025	MITS- DU, Gwalior	102

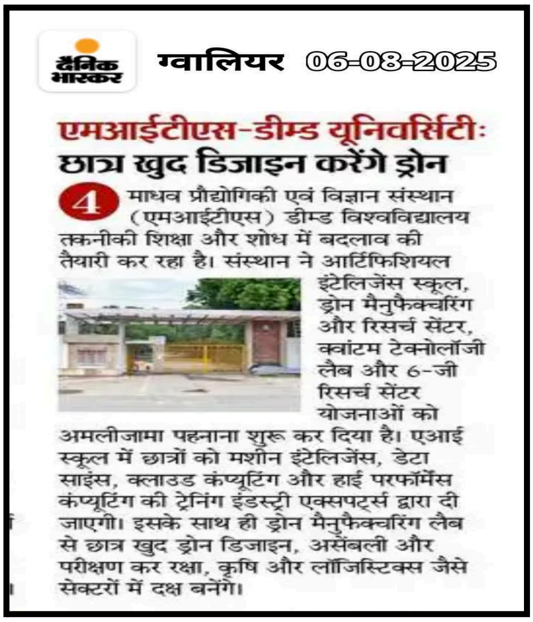
GPS Map Camera
Gwalior, Madhya Pradesh, India
66J4+7fx Golden Jubilee Garden Mits, Mela Ground, Thatipur, Gwalior, Madhya Pradesh 474011, India
Lat 26.230808° Long 78.205916°
10/02/2025 04:13 PM GMT +05:30
Google
राष्ट्रीय सेवा योजना
एवं
रेड रिबन क्लब
1097
GPS Map Camera
Gwalior, Madhya Pradesh, India
01, Phool Bagh, Lashkar, Gwalior, Madhya Pradesh 474001, India
Lat 26.210076° Long 78.169689°
01/12/24 11:05 AM GMT +05:30
Google

➔ **The details are available at:** NSS Report 2024-25

Item 43: To report the regular monitoring of academic activities during the session

- **Report of detained students list for Minor-I Examination- (II year)**
  - The details are available at:**Detained students Minor-I Exam (05.09.2025)**
- **Report of Notification of Attendance (I year)**
  - The details are available at:Attendance - I year (12.09.2025)
- **Report of Profiling of VII semester**
  - The details are available at:Profiling of VII semester- 15.09.2025
- **Report of Eligible and detained student list for minor -I examination – I year**
  - The details are available at:Eligible Minor-I exam- 18.09.2025

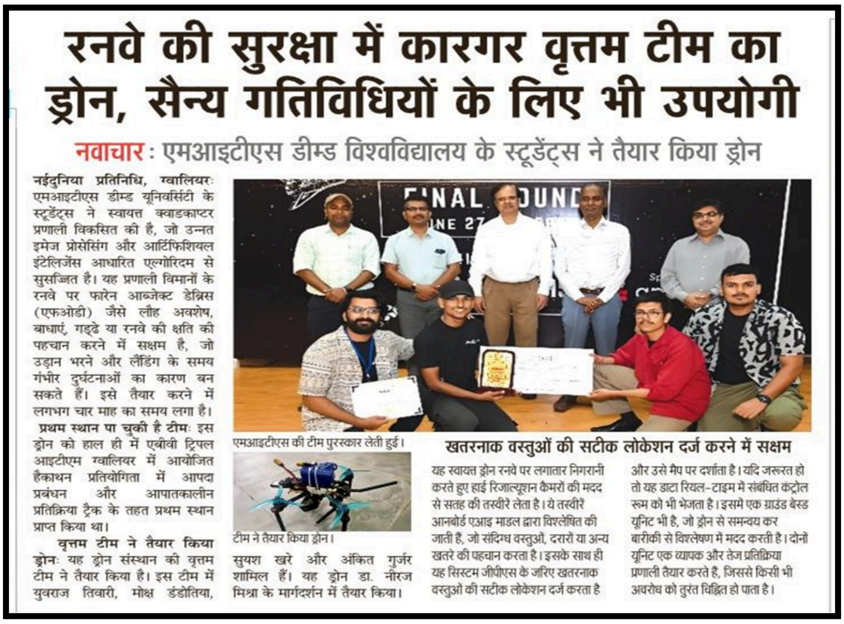
Item 44: Media Coverage



दैनिक भास्कर **ग्वालियर** 06-08-2025

एमआईटीएस-डीम्ड यूनिवर्सिटी: छात्र खुद डिजाइन करेंगे ड्रोन

4 माधव प्रौद्योगिकी एवं विज्ञान संस्थान (एमआईटीएस) डीम्ड विश्वविद्यालय तकनीकी शिक्षा और शोध में बदलाव की तैयारी कर रहा है। संस्थान ने आर्टिफिशियल इंटेलिजेंस स्कूल, ड्रोन मैनुफैक्चरिंग और रिसर्च सेंटर, क्वांटम टेक्नोलॉजी लैब और 6-जी रिसर्च सेंटर योजनाओं को अमलीजामा पहनाना शुरू कर दिया है। एआई स्कूल में छात्रों को मशीन इंटेलिजेंस, डेटा साइंस, क्लाउड कंप्यूटिंग और हाई परफॉर्मेंस कंप्यूटिंग की ट्रेनिंग इंडस्ट्री एक्सपर्ट्स द्वारा दी जाएगी। इसके साथ ही ड्रोन मैनुफैक्चरिंग लैब से छात्र खुद ड्रोन डिजाइन, असेंबली और परीक्षण कर रक्षा, कृषि और लॉजिस्टिक्स जैसे सेक्टरों में दक्ष बनेंगे।



रनवे की सुरक्षा में कारगर वृत्तम टीम का ड्रोन, सैन्य गतिविधियों के लिए भी उपयोगी

नवाचार: एमआइटीएस डीम्ड विश्वविद्यालय के स्टूडेंट्स ने तैयार किया ड्रोन

नईदुनिया प्रतिनिधि, ग्वालियर: एमआइटीएस डीम्ड यूनिवर्सिटी के स्टूडेंट्स ने स्वायत्त क्वाडकाप्टर प्रणाली विकसित की है, जो उन्नत इमेज प्रोसेसिंग और आर्टिफिशियल इंटेलिजेंस आधारित एल्गोरिदम से सुसज्जित है। यह प्रणाली विमानों के रनवे पर फारेन आब्जेक्ट डेब्रिस (एफओडी) जैसे लौह अवशेष, बाधाएं, गड्ढे या रनवे की क्षति की पहचान करने में सक्षम है, जो उड़ान भरने और लैंडिंग के समय गंभीर दुर्घटनाओं का कारण बन सकते हैं। इसे तैयार करने में लगभग चार माह का समय लगा है।

प्रथम स्थान पा चुकी है टीम: इस ड्रोन को हाल ही में एबीवी ट्रिपल आइटीएम ग्वालियर में आयोजित हैकाथन प्रतियोगिता में आपदा प्रबंधन और आपातकालीन प्रतिक्रिया ट्रैक के तहत प्रथम स्थान प्राप्त किया था।

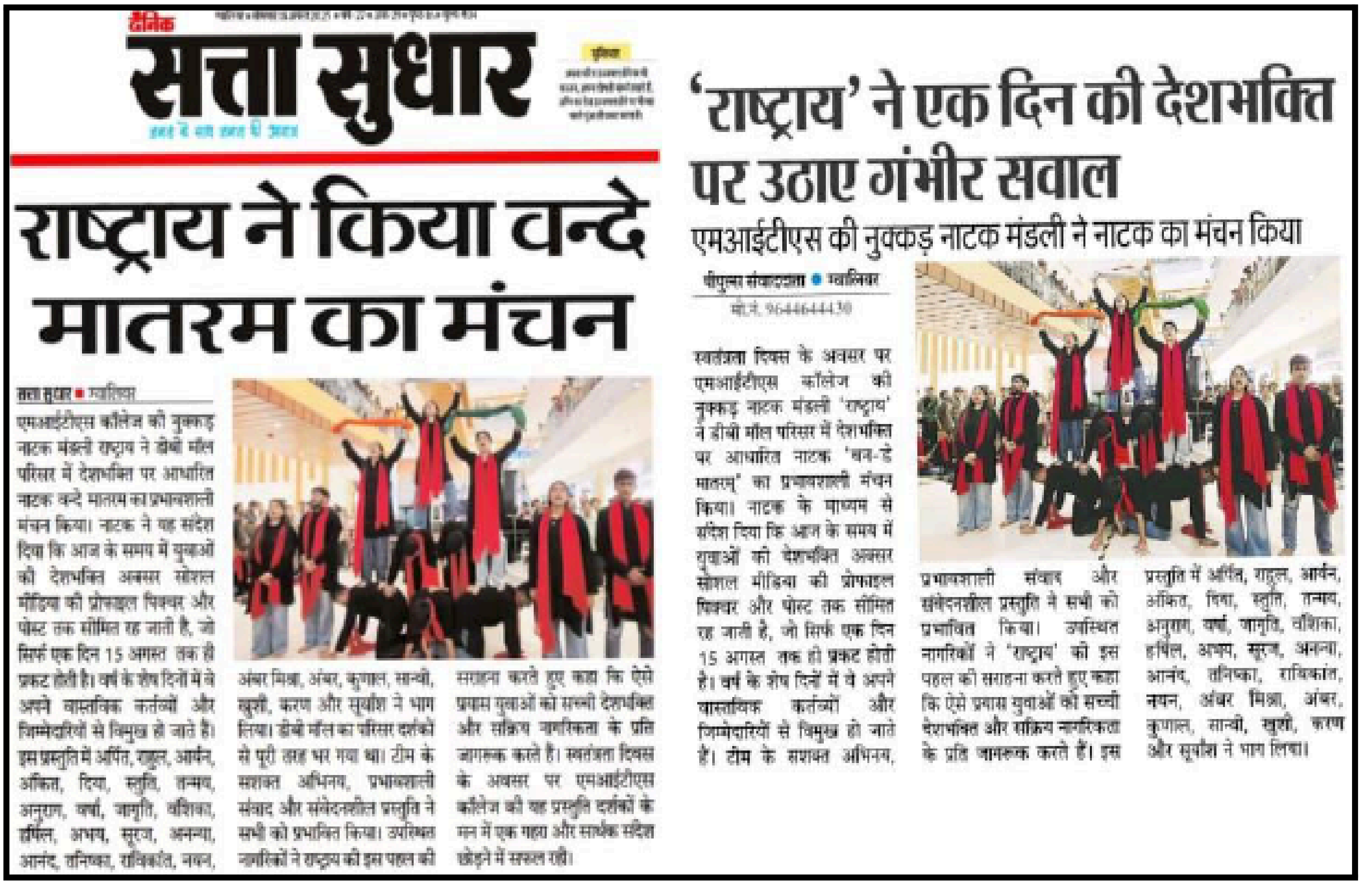
वृत्तम टीम ने तैयार किया ड्रोन: यह ड्रोन संस्थान की वृत्तम टीम ने तैयार किया है। इस टीम में युवराज तिवारी, मोक्ष डंडोतिया, सुयश खरे और अंकित गुर्जर शामिल हैं। यह ड्रोन डा. नीरज मिश्रा के मार्गदर्शन में तैयार किया।

एमआइटीएस की टीम पुरस्कार लेती हुई।

टीम ने तैयार किया ड्रोन।

खतरनाक वस्तुओं की सटीक लोकेशन दर्ज करने में सक्षम

यह स्वायत्त ड्रोन रनवे पर लगातार निगरानी करते हुए हाई रिजाल्यूशन कैमरों की मदद से सतह की तस्वीरें लेता है। ये तस्वीरें आनबोर्ड एआइ माडल द्वारा विश्लेषित की जाती हैं, जो संदिग्ध वस्तुओं, दरारों या अन्य खतरे की पहचान करता है। इसके साथ ही यह सिस्टम जीपीएस के जरिए खतरनाक वस्तुओं की सटीक लोकेशन दर्ज करता है और उसे मैप पर दर्शाता है। यदि जरूरत हो तो यह डाटा रियल-टाइम में संबंधित कंट्रोल रूम को भी भेजता है। इसमें एक ग्राउंड बेस्ड यूनिट भी है, जो ड्रोन से समन्वय कर बारीकी से विश्लेषण में मदद करती है। दोनों यूनिट एक व्यापक और तेज प्रतिक्रिया प्रणाली तैयार करते हैं, जिससे किसी भी अवरोध को तुरंत चिह्नित हो पाता है।



दैनिक **सत्ता सुधार**

राष्ट्राय ने किया वन्दे मातरम का मंचन

सत्ता सुधार ■ ग्वालियर

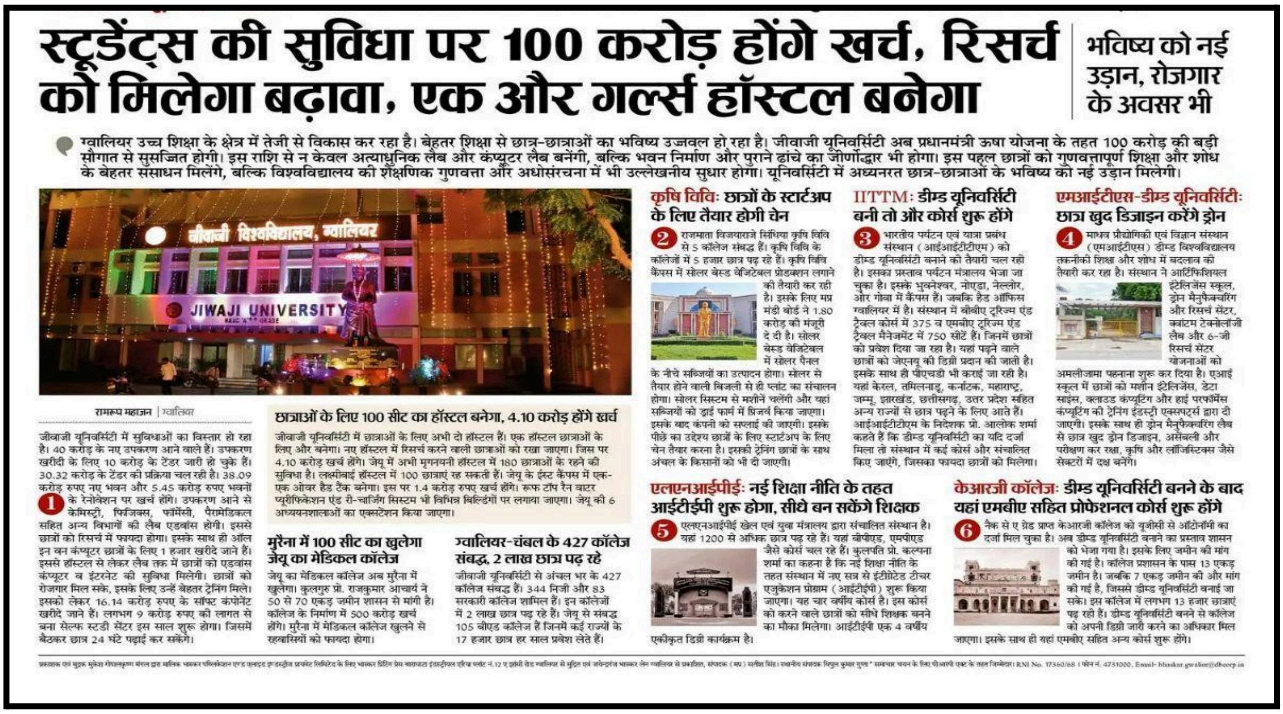
एमआईटीएस कॉलेज की नुक्कड़ नाटक मंडली राष्ट्राय ने डीबी मॉल परिसर में देशभक्ति पर आधारित नाटक वन्दे मातरम का प्रभावशाली मंचन किया। नाटक ने यह संदेश दिया कि आज के समय में युवाओं की देशभक्ति अक्सर सोशल मीडिया की प्रोफाइल पिक्चर और पोस्ट तक सीमित रह जाती है, जो सिर्फ एक दिन 15 अगस्त तक ही प्रकट होती है। वर्ष के शेष दिनों में वे अपने वास्तविक कर्तव्यों और जिम्मेदारियों से विमुख हो जाते हैं। इस प्रस्तुति में अर्पित, राहुल, आर्यन, अंकिता, दिया, स्तुति, तन्मय, अनुराग, वर्षा, जागृति, वशिका, हर्षित, अभय, सूरज, अनन्या, आनंद, तनिष्का, राधिकांत, नयन, अंबर मिश्रा, अंबर, कुणाल, सान्वी, खुशी, करण और सुयांश ने भाग लिया। डीबी मॉल का परिसर दर्शकों से पूरी तरह भर गया था। टीम के सशक्त अभिनय, प्रभावशाली संवाद और संवेदनशील प्रस्तुति ने सभी को प्रभावित किया। उपस्थित नागरिकों ने राष्ट्राय की इस पहल की सराहना करते हुए कहा कि ऐसे प्रयास युवाओं को सच्ची देशभक्ति और सक्रिय नागरिकता के प्रति जागरूक करते हैं। स्वतंत्रता दिवस के अवसर पर एमआईटीएस कॉलेज की यह प्रस्तुति दर्शकों के मन में एक गहरा और सार्थक संदेश छोड़ने में सफल रही।

'राष्ट्राय' ने एक दिन की देशभक्ति पर उठाए गंभीर सवाल

एमआईटीएस की नुक्कड़ नाटक मंडली ने नाटक का मंचन किया

पीपुल्स संवाददाता ● ग्वालियर
मो.नं. 9644644430

स्वतंत्रता दिवस के अवसर पर एमआईटीएस कॉलेज की नुक्कड़ नाटक मंडली 'राष्ट्राय' ने डीबी मॉल परिसर में देशभक्ति पर आधारित नाटक 'वन-दे मातरम्' का प्रभावशाली मंचन किया। नाटक के माध्यम से संदेश दिया कि आज के समय में युवाओं की देशभक्ति अक्सर सोशल मीडिया की प्रोफाइल पिक्चर और पोस्ट तक सीमित रह जाती है, जो सिर्फ एक दिन 15 अगस्त तक ही प्रकट होती है। वर्ष के शेष दिनों में वे अपने वास्तविक कर्तव्यों और जिम्मेदारियों से विमुख हो जाते हैं। टीम के सशक्त अभिनय, प्रभावशाली संवाद और संवेदनशील प्रस्तुति ने सभी को प्रभावित किया। उपस्थित नागरिकों ने 'राष्ट्राय' की इस पहल की सराहना करते हुए कहा कि ऐसे प्रयास युवाओं को सच्ची देशभक्ति और सक्रिय नागरिकता के प्रति जागरूक करते हैं। इस प्रस्तुति में अर्पित, राहुल, आर्यन, अंकित, दिया, स्तुति, तन्मय, अनुराग, वर्षा, जागृति, वशिका, हर्षित, अभय, सूरज, अनन्या, आनंद, तनिष्का, राधिकांत, नयन, अंबर मिश्रा, अंबर, कुणाल, सान्वी, खुशी, करण और सुयांश ने भाग लिया।



स्टूडेंट्स की सुविधा पर 100 करोड़ होंगे खर्च, रिसर्च को मिलेगा बढ़ावा, एक और गर्ल्स हॉस्टल बनेगा

भविष्य को नई उड़ान, रोजगार के अवसर भी

ग्वालियर उच्च शिक्षा के क्षेत्र में तेजी से विकास कर रहा है। बेहतर शिक्षा से छात्र-छात्राओं का भविष्य उज्जवल हो रहा है। जीवाजी यूनिवर्सिटी अब प्रधानमंत्री ऊषा योजना के तहत 100 करोड़ की बड़ी सौगात से सुसज्जित होगी। इस राशि से न केवल अत्याधुनिक लैब और कंप्यूटर लैब बनेंगी, बल्कि भवन निर्माण और पुराने ढांचे का जीर्णोद्धार भी होगा। इस पहल छात्रों को गुणवत्तापूर्ण शिक्षा और शोध के बेहतर संसाधन मिलेंगे, बल्कि विश्वविद्यालय की शैक्षणिक गुणवत्ता और अधोसंरचना में भी उल्लेखनीय सुधार होगा। यूनिवर्सिटी में अध्यनरत छात्र-छात्राओं के भविष्य को नई उड़ान मिलेगी।

रामरूप महाजन | ग्वालियर

① जीवाजी यूनिवर्सिटी में सुविधाओं का विस्तार हो रहा है। 40 करोड़ के नए उपकरण आने वाले हैं। उपकरण खरीदी के लिए 10 करोड़ के टेंडर जारी हो चुके हैं। 30.32 करोड़ के टेंडर की प्रक्रिया चल रही है। 38.09 करोड़ रुपए नए भवन और 5.45 करोड़ रुपए भवनों के रेनोवेशन पर खर्च होंगे। उपकरण आने से केमिस्ट्री, फिजिक्स, फॉर्मेसी, पैरामेडिकल सहित अन्य विभागों की लैब एडवांस होगी। इससे छात्रों को रिसर्च में फायदा होगा। इसके साथ ही ऑल इन वन कंप्यूटर छात्रों के लिए 1 हजार खरीदे जाने हैं। इससे हॉस्टल से लेकर लैब तक में छात्रों को एडवांस कंप्यूटर व इंटरनेट की सुविधा मिलेगी। छात्रों को रोजगार मिल सके, इसके लिए उन्हें बेहतर ट्रेनिंग मिले। इसको लेकर 16.14 करोड़ रुपए के सॉफ्ट कंपोनेंट खरीदे जाने हैं। लगभग 9 करोड़ रुपए की लागत से बना सेल्फ स्टडी सेंटर इस साल शुरू होगा। जिसमें बैठकर छात्र 24 घंटे पढ़ाई कर सकेंगे।

छात्राओं के लिए 100 सीट का हॉस्टल बनेगा, 4.10 करोड़ होंगे खर्च

जीवाजी यूनिवर्सिटी में छात्राओं के लिए अभी दो हॉस्टल हैं। एक हॉस्टल छात्राओं के लिए और बनेगा। नए हॉस्टल में रिसर्च करने वाली छात्राओं को रखा जाएगा। जिस पर 4.10 करोड़ खर्च होंगे। जेयू में अभी मृगनयनी हॉस्टल में 180 छात्राओं के रहने की सुविधा है। लक्ष्मीबाई हॉस्टल में 100 छात्राएं रह सकती हैं। जेयू के ईस्ट कैंपस में एक-एक ओवर हैड टैंक बनेगा। इस पर 1.4 करोड़ रुपए खर्च होंगे। रूफ टॉप रैन वाटर प्यूरीफिकेशन एंड री-चार्जिंग सिस्टम भी विभिन्न बिल्डिंगों पर लगाया जाएगा। जेयू की 6 अध्ययनशालाओं का एक्सटेंशन किया जाएगा।

मुरैना में 100 सीट का खुलेगा जेयू का मेडिकल कॉलेज

जेयू का मेडिकल कॉलेज अब मुरैना में खुलेगा। कुलगुरु प्रो. राजकुमार आचार्य ने 50 से 70 एकड़ जमीन शासन से मांगी है। कॉलेज के निर्माण में 500 करोड़ खर्च होंगे। मुरैना में मेडिकल कॉलेज खुलने से रहवासियों को फायदा होगा।

ग्वालियर-चंबल के 427 कॉलेज संबद्ध, 2 लाख छात्र पढ़ रहे

जीवाजी यूनिवर्सिटी से अंचल भर के 427 कॉलेज संबद्ध हैं। 344 निजी और 83 सरकारी कॉलेज शामिल हैं। इन कॉलेजों में 2 लाख छात्र पढ़ रहे हैं। जेयू से संबद्ध 105 बीएड कॉलेज हैं जिनमें कई राज्यों के 17 हजार छात्र हर साल प्रवेश लेते हैं।

कृषि विविः छात्रों के स्टार्टअप के लिए तैयार होगी चेन

② राजमाता विजयाराजे सिंधिया कृषि विवि से 5 कॉलेज संबद्ध हैं। कृषि विवि के कॉलेजों में 5 हजार छात्र पढ़ रहे हैं। कृषि विवि कैंपस में सोलर बेस्ड वेजिटेबल प्रोडक्शन लगाने की तैयारी कर रही है। इसके लिए मप्र मंडी बोर्ड ने 1.80 करोड़ की मंजूरी दे दी है। सोलर बेस्ड वेजिटेबल में सोलर पैनल के नीचे सब्जियों का उत्पादन होगा। सोलर से तैयार होने वाली बिजली से ही प्लांट का संचालन होगा। सोलर सिस्टम से मशीनें चलेंगी और यहां सब्जियों को ड्राई फार्म में प्रिजर्व किया जाएगा। इसके बाद कंपनी को सप्लाई की जाएगी। इसके पीछे का उद्देश्य छात्रों के लिए स्टार्टअप के लिए चेन तैयार करना है। इसकी ट्रेनिंग छात्रों के साथ अंचल के किसानों को भी दी जाएगी।

IITTM: डीम्ड यूनिवर्सिटी बनी तो और कोर्स शुरू होंगे

③ भारतीय पर्यटन एवं यात्रा प्रबंध संस्थान (आईआईटीटीएम) को डीम्ड यूनिवर्सिटी बनाने की तैयारी चल रही है। इसका प्रस्ताव पर्यटन मंत्रालय भेजा जा चुका है। इसके भुवनेश्वर, नोएडा, नेल्लोर, और गोवा में कैंपस हैं। जबकि हैड ऑफिस ग्वालियर में है। संस्थान में बीबीए टूरिज्म एंड ट्रेवल कोर्स में 375 व एमबीए टूरिज्म एंड ट्रेवल मैनेजमेंट में 750 सीटें हैं। जिनमें छात्रों को प्रवेश दिया जा रहा है। यहां पढ़ने वाले छात्रों को जेएनयू की डिग्री प्रदान की जाती है। इसके साथ ही पीएचडी भी कराई जा रही है। यहां केरल, तमिलनाडु, कर्नाटक, महाराष्ट्र, जम्मू, झारखंड, छत्तीसगढ़, उत्तर प्रदेश सहित अन्य राज्यों से छात्र पढ़ने के लिए आते हैं। आईआईटीटीएम के निदेशक प्रो. आलोक शर्मा कहते हैं कि डीम्ड यूनिवर्सिटी का यदि दर्जा मिला तो संस्थान में कई कोर्स और संचालित किए जाएंगे, जिसका फायदा छात्रों को मिलेगा।

एमआईटीएस-डीम्ड यूनिवर्सिटीः छात्र खुद डिजाइन करेंगे ड्रोन

④ माधव प्रौद्योगिकी एवं विज्ञान संस्थान (एमआईटीएस) डीम्ड विश्वविद्यालय तकनीकी शिक्षा और शोध में बदलाव की तैयारी कर रहा है। संस्थान ने आर्टिफिशियल इंटेलिजेंस स्कूल, ड्रोन मैनुफैक्चरिंग और रिसर्च सेंटर, क्वांटम टेक्नोलॉजी लैब और 6-जी रिसर्च सेंटर योजनाओं को अमलीजामा पहनाना शुरू कर दिया है। एआई स्कूल में छात्रों को मशीन इंटेलिजेंस, डेटा साइंस, क्लाउड कंप्यूटिंग और हाई परफॉर्मेंस कंप्यूटिंग की ट्रेनिंग इंडस्ट्री एक्सपर्ट्स द्वारा दी जाएगी। इसके साथ ही ड्रोन मैनुफैक्चरिंग लैब से छात्र खुद ड्रोन डिजाइन, असेंबली और परीक्षण कर रक्षा, कृषि और लॉजिस्टिक्स जैसे सेक्टरों में दक्ष बनेंगे।

एलएनआईपीईः नई शिक्षा नीति के तहत आईटीईपी शुरू होगा, सीधे बन सकेंगे शिक्षक

⑤ एलएनआईपीई खेल एवं युवा मंत्रालय द्वारा संचालित संस्थान है। यहां 1200 से अधिक छात्र पढ़ रहे हैं। यहां बीपीएड, एमपीएड जैसे कोर्स चल रहे हैं। कुलपति प्रो. कल्पना शर्मा का कहना है कि नई शिक्षा नीति के तहत संस्थान में नए सत्र से इंटीग्रेटेड टीचर एजुकेशन प्रोग्राम (आईटीईपी) शुरू किया जाएगा। यह चार वर्षीय कोर्स है। इस कोर्स को करने वाले छात्रों को सीधे शिक्षक बनने का मौका मिलेगा। आईटीईपी एक 4 वर्षीय एकीकृत डिग्री कार्यक्रम है।

केआरजी कॉलेजः डीम्ड यूनिवर्सिटी बनने के बाद यहां एमबीए सहित प्रोफेशनल कोर्स शुरू होंगे

⑥ नैक से ए ग्रेड प्राप्त केआरजी कॉलेज को यूजीसी से ऑटोनॉमी का दर्जा मिल चुका है। अब डीम्ड यूनिवर्सिटी बनाने का प्रस्ताव शासन को भेजा गया है। इसके लिए जमीन की मांग की गई है। कॉलेज प्रशासन के पास 13 एकड़ जमीन है। जबकि 7 एकड़ जमीन की और मांग की गई है, जिससे डीम्ड यूनिवर्सिटी बनाई जा सके। इस कॉलेज में लगभग 13 हजार छात्राएं पढ़ रही हैं। डीम्ड यूनिवर्सिटी बनने से कॉलेज को अपनी डिग्री जारी करने का अधिकार मिल जाएगा। इसके साथ ही यहां एमबीए सहित अन्य कोर्स शुरू होंगे।

- ➔ **The details are available at: [MITS-DU News paper clipping]**

Item 45: Any other matter with the permission of the chair

- ➔ **A meeting of the Training and Placement (T&P) Cell members will be conducted under the guidance of the Pro-Vice Chancellor and the Dean Academics to address and resolve the concerns and issues raised by the students. The meeting will focus on identifying key challenges faced by students in placement-related activities and formulating effective solutions.**

The Meeting ended with a vote of thanks to the chair.

(Dr. P. K. Singhal)
Coordinator IQAC

(Dr. R. K. Pandit)
Vice Chancellor

Date: 24.09.2025

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