Minutes of the Internal Quality Assurance Cell (IQAC) meeting on 30th March 2026

The meeting of the Internal Quality Assurance Cell (IQAC) was held on **30th March 2026** 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. Manish Dixit, Professor & Head, Computer Science & Engineering
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*
2. Dr. Keshav Pandey, Journalist, Gwalior

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*

Coordinator of the IQAC-

Dr. P. K. Singhal, Professor, Electronics Engineering, Coordinator IQAC and Dean Quality Assurance

Attended through online mode

Internal members: Dr. Akhilesh Tiwari, Professor, Information Technology, Nominee from Local Society and Alumni: Dr. Praveen Agarwal, President, Madhya Pradesh Chamber of Commerce and Industry, Gwalior, Nominees from Employer/ Industrialist/Stakeholders: Shri Suresh Kalra, Managing Director, Agro Solvent Products Pvt. Ltd. Gwalior, Student Representatives: Mr. Shantanu Shukla, Final Year, Artificial Intelligence & Data Science, Ms. Shivani Sharma, Final Year, Internet of Things (IoT) - could not attend the meeting.

Item- 1: To confirm the minutes of the IQAC meeting held on 12th December, 2025

➢ **The last IQAC meeting on following agenda points was held on 12th December, 2025. The minutes of the same were circulated through email:**

- *The conduction of the 7th International Conference ICSISCET-2025*
- *The report of the Research Internship (RI) 2025*
- *The report of Skill Enhancement Programme (SEP)*
- *The report of Professional Skills and Competencies (PSC) course*
- *The Attendance Management System (AMS)*
- *Student support initiative through conduction of Makeup Workshop on "Mastering Competitive Success"*
- *SIP- II (Dec 2025) offered for the B.Tech/B.Arch II Year students*
- *New initiative to involve senior students for peer learning in SIP-II (Dec 2025)*
- *Status of placement of 2026 passing out batch (till Nov 2025)*
- *Feedback of OC courses conducted in B.Tech. VII Sem through MITS-MOOCS*
- *Outcomes of the "Meeting with First year Students" initiative of MITS-DU and action taken*
- *Conduction of Comprehensive Examination of Ph.D. scholars under MITS-Deemed University*
- *Research capacity building and doctoral support initiative through lecture series: Crafting Research Papers – From Idea to Publication*
- *Cumulative publication and citation details with H index of MITS-Deemed University*
- *Report on Administrative Efficiency Index (July-Dec-2025 Session)*
- *Faculty Feedback received for July-Dec 2025 session*
- *The conduction of workshop on "Outcome Based Education"*
- *Faculty development programmes being attended under the ATAL FDP scheme*
- *Project proposals submitted by the faculty to central funding agencies (Sept to Nov 2025)*
- *Girls Grievance & Gender Sensitization Cell Activities*
- *NCC Cadets selected in Defense Services*
- *Sports activities organized during the Session July-Dec. 2025*
- *Achievement of NrityaSangam Club of MITS-Deemed University in the Inter-College Group Dance Competition – Infotsav Step-Up 2025*
- *Achievement of NrityaSangam Club of MITS-Deemed University at the "20th International Dance Festival: Udbhav Utsav 2025".*
- *The achievement of Bandish Club of MITS-DU in the Udbhav Utsav: National Level Band Competition (29th October 2025)*
- *Achievement of Bandish Club of MITS-DU in the AIU Inter University Central Zone Youth Festival (25th – 29th November 2025)*
- *Organization of "Annual Grand Musical Extravaganza: Notes and Harmony" by Bandish Club, MITS-DU*
- *Selection of MITS- DU students' teams in the Smart India Hackathon*
- *Conduction of Hackathon "HACKIGNITE 1.0 2K25" at MITS- DU*
- *Report of counselling sessions (Oct-Nov, 2025)*

- *New initiative taken to increase the effectiveness of the mentor-mentee system through monitoring on a monthly basis*
- *Report of various activities conducted under NSS*
- *New initiative to start "Training of Trainers" at MITS-DU*
- *Proposed conduction of Workshop on "New initiatives in Teaching, Learning and Evaluation"*
- *Club activities conducted during July - December 2025*
- *Regular monitoring of academic activities during the session (July-Dec 2025)*
    - *Student with different learning (July-Dec 2025)*
    - *Mid-term evaluation of Minor-projects rubric based evaluation*
    - *Notification of attendance (II to Final Year)*
    - *Minor I and Quiz – 1 evaluation Marks*
    - *Notification of eligible and detained student list for Minor- II exam*
    - *Additional Classes conduction Time-table*
    - *Consolidated AMS Report*
    - *Attendance (I year) Theory- Lab*
    - *Eligible and detained students list before Minor-II exam I year*
    - *Eligible student of makeup evaluation of III Semester*
    - *Mid-semester/ Minor Examination and Quiz-2*
    - *VIII semester Internship/Project induction & Briefing*
    - *Conduction of Mandatory Workshop*
    - *Media Coverage*

The minutes of the meeting are attached herewith: IQAC 12.12.2025

The Minutes of the IQAC meeting held on 12.12.2025 were approved.

Item-02: To report about the successful conduction of the first International IEEE Conference on Electrical, Communication, and Computing Technologies (iCONECCT 2025)

➔ The International IEEE Conference on Electrical, Communication, and Computing Technologies (iCONECCT 2025) was successfully organized from **26–28 December 2025** at Madhav Institute of Technology and Science (MITS), Deemed University, Gwalior, **in collaboration with NIT Uttarakhand** and with the **technical sponsorship of the IEEE Madhya Pradesh Section.**

➔ The inaugural and technical sessions were graced by the distinguished presence of eminent academicians and IEEE leaders, including **Prof. K. K. Aggarwal, Hon'ble Pro-Chancellor, MITS Deemed University**, Dr. R. K. Pandit, Hon'ble Vice-Chancellor, MITS Deemed University, **Dr. S. N. Singh, Director, ABV-IIITM, Gwalior**; Dr. Manjaree Pandit, Pro Vice-Chancellor, MITS Deemed University, **Dr. Deepak Mathur, Vice President, IEEE MGA, USA; Dr. Prerna Gaur, Chair, IEEE India Council and Director, NSUT West Campus, Delhi, Dr. R. C. Bansal, Professor, University of Sharjah, UAE, and Dr. Vivek Shrivastava, Professor, NIT Uttarakhand.**

➔ The conference received an overwhelming response, with over **860 paper submissions** from India and abroad. Following a rigorous peer-review process, only **110 high-quality papers were accepted,**

resulting in a highly selective **acceptance rate of 12.7%**, reflecting the strong academic rigor of the conference. The submissions were distributed across four major technical tracks:

1. Smart Energy Systems and Electrical Technologies (16 papers selected out of 109 received)
2. Next-Generation Electronics and Communication (19 papers selected out of 90 received)
3. Advanced Computing and Secure Systems (15 papers selected out of 126 received)
4. AI, Data Science, and Smart Applications (60 papers selected out of 421 received)

➔ A total of 109, 90, 126, and 421 submissions were received in these tracks respectively, with 16, 19, 15, and 60 papers accepted after thorough evaluation. iCONECCT 2025 witnessed participation from premier Indian institutions such as IITs, NITs, IIITs, and other CFTIs, along with reputed universities and research organizations. The conference also achieved strong international outreach, with contributions from researchers from the USA, UK, Australia, Malaysia, China, Nepal, Japan, and Singapore, many of whom participated through online sessions.

➔ The technical program included **04 keynote lectures** delivered by **eminent experts from India, UAE, Norway, and the USA** on topics such as smart grid integration of renewable energy, IEEE opportunities for students and researchers, and quantum-aware optical networks. Additionally, the conference featured **24 technical sessions (4 offline and 20 online), supported by 440 expert reviewers and 44 distinguished session chairs** from national and international institutions. Notably, **20 accepted papers (18.18%) were contributed by researchers from MITS Deemed University,** highlighting the institution's growing research strength. Overall, iCONECCT 2025 successfully fostered academic excellence, global collaboration, and meaningful knowledge exchange, reinforcing its role as a significant international IEEE conference.

➔ The initiative taken for the conduction of the first IEEE conference at the institute was appreciated.

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

Item-03: To report about the recognition of MITS-Deemed University by AICTE CONNECT

➔ MITS-Deemed University has been recognized by AICTE CONNECT for conducting the 1st International IEEE Conference on Electrical, Communication, and Computing Technologies (iCONECCT 2025) from 26-28 December 2025.

➔ **The details are available at: AICTE CONNECT - February 2026**

Item-04: To apprise about the 4th International Student Conference on Multidisciplinary and Current Technical Research (ISCMCTR-2026)

- 4th International Student Conference on Multidisciplinary and Current Technical Research (ISCMCTR-2026) was conducted from 26.03.2026 to 27.03.2026.
- **Prof. Abhay Karandikar, Secretary, DST, Govt. of India; former Director of Indian Institute of Technology Kanpur and an alumnus of MITS Gwalior (1986 batch)**, inaugurated the conference as Chief Guest. In his address, he shared nostalgic and inspiring reflections on the institute's remarkable academic and infrastructural transformation, and outlined key government policies aimed at bridging the gap between industry and academia.
- **Dr. Sandeep Sharma**, Managing Director, Deloitte Consulting group also attended the conference inaugural session and the Keynote address was given by **Dr. Chang Yun Fah**, Associate Professor, Taylor's University, Malaysia in online mode.
- The summary of the conference is presented below:

Category	Details
Total No of Papers	145
Papers accepted for presentation	51 (Acceptance rate: 35.17%)
Papers presented in conference	49/51
Papers from MITS- DU	41.37%
Papers from other institute	58.63%
No. of Participating Institute	More than 35 (Apart from MITS- DU)
Technical Sessions	3 offline (with 18 papers) + 5 online (with 33 papers)
No. of Session Coordinators	11
No. of Session Chairs	16

No. of reviewers	40

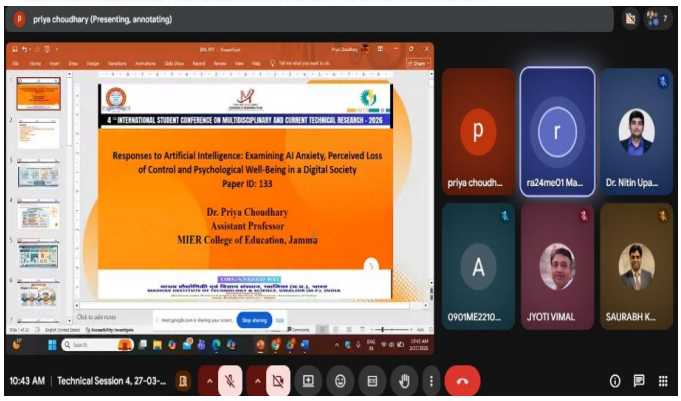
Glimpses:

दैनिक भास्कर ग्वालियर 27-03-2026

एमआईटीएस में इंटरनेशनल कॉन्फ्रेंस शुरू

STUDENT CONFERENCE

सिटी रिपोर्टर • ग्वालियर | माधव प्रौद्योगिकी एवं विज्ञान संस्थान में आयोजित दो दिवसीय चौथे इंटरनेशनल स्टूडेंट कॉन्फ्रेंस ऑन मल्टीडिसिप्लिनरी एंड करंट टेक्निकल रिसर्च-2026 का गुरुवार को शुभारंभ हुआ। कार्यक्रम में मुख्य अतिथि विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार के सचिव प्रो. अभय करंदीकर शामिल हुए, जबकि टेलर यूनिवर्सिटी, मलेशिया से डॉ. चांग यून फाह ऑनलाइन माध्यम से जुड़े। विशिष्ट अतिथि डेलॉइट कंसल्टिंग के मैनेजिंग डायरेक्टर डॉ. संदीप शर्मा उपस्थित रहे। कार्यक्रम में मुख्य अतिथि प्रो. करंदीकर ने सरकार की डीप-टेक स्टार्टअप्स व विश्वविद्यालयों के लिए फंडिंग योजनाओं की जानकारी दी। डॉ. संदीप शर्मा ने छात्रों को शोध को उपयोगी उत्पाद में बदलने की प्रेरणा दी। सम्मेलन में 145 शोध पत्र प्राप्त हुए, जिनमें से 51 को स्वीकृति मिली। पहले दिन तीन ऑफलाइन टेक्निकल सेशन हुए, जिनमें पेपर प्रेजेंटेशन के साथ डॉ. चांग यून फाह का कीनोट सेशन भी आयोजित हुआ। इस दौरान कुलपति प्रो. आरके पंडित, शिक्षक एवं विद्यार्थी उपस्थित रहे।



➔ **The details are available at:**

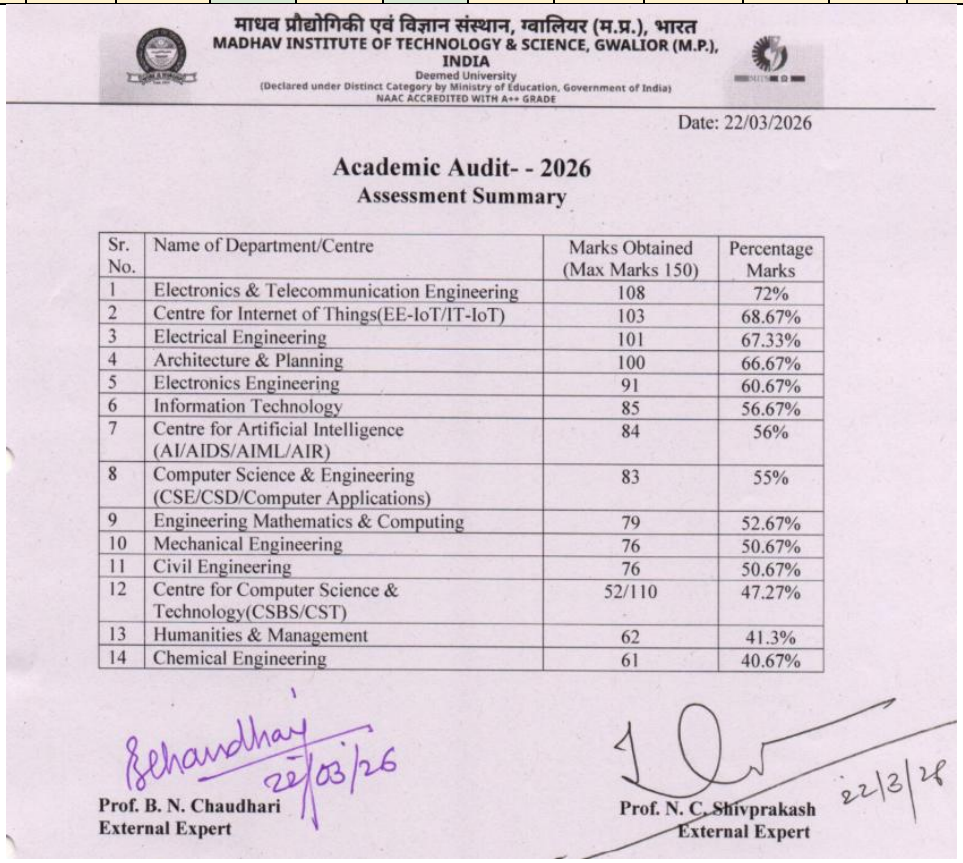
ISCMCTR 2026 (International Student Conference)

Item-05: To present the results of Academic Audit (July 2024 to Dec 2025) held on 20-22 March 2026

- The Academic Audit was conducted by external experts Dr. N.C. Shivprakash, Former Professor, IISc, Bangalore and Dr. B.N. Chaudhary, Principal, Sardar Patel Institute of Technology, Mumbai.
- An internal team of five faculty members coordinated the three-day audit along with Dr. P.K. Singhal, Dean, (Quality Assurance), IQAC Coordinator.

- The audit was conducted on 30 quality parameters based on the accreditation criterion of NBA and NAAC.

Name of the Department	Civil	Mech	Chem	Elect	IT	ET	EL	MAC	H&M	CSE	CAI	ARCH	CIOT	CST
Date	20 Mar	20 Mar	20 Mar	20 Mar	21 Mar	21 Mar	21 Mar	21 Mar	21 Mar	21 Mar	21 Mar	21 Mar	22 Mar	22 Mar
Points Obtained (A)	76	77	60	101	86	108	92	79	64	82	84	99	103	51
Aggregate Points# (B)	150	150	150	150	150	150	150	150	150	150	150	150	150	110
Percentage (B/A) *100	50.67	50.67	40.67	67.33	56.67	72.00	60.67	52.67	41.33	55.33	56.00	66.67	68.67	47.27
Rank (Overall)	XI	X	XIII	III	VI	I	V	IX	XII	VIII	VII	IV	II	XIV



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA
Deemed University
(Declared under Distinct Category by Ministry of Education, Government of India)
NAAC ACCREDITED WITH A++ GRADE

Date: 22/03/2026

Academic Audit- - 2026
Assessment Summary

Sr. No.	Name of Department/Centre	Marks Obtained (Max Marks 150)	Percentage Marks
1	Electronics & Telecommunication Engineering	108	72%
2	Centre for Internet of Things(EE-IoT/IT-IoT)	103	68.67%
3	Electrical Engineering	101	67.33%
4	Architecture & Planning	100	66.67%
5	Electronics Engineering	91	60.67%
6	Information Technology	85	56.67%
7	Centre for Artificial Intelligence (AI/AIDS/AIML/AIR)	84	56%
8	Computer Science & Engineering (CSE/CSD/Computer Applications)	83	55%
9	Engineering Mathematics & Computing	79	52.67%
10	Mechanical Engineering	76	50.67%
11	Civil Engineering	76	50.67%
12	Centre for Computer Science & Technology(CSBS/CST)	52/110	47.27%
13	Humanities & Management	62	41.3%
14	Chemical Engineering	61	40.67%

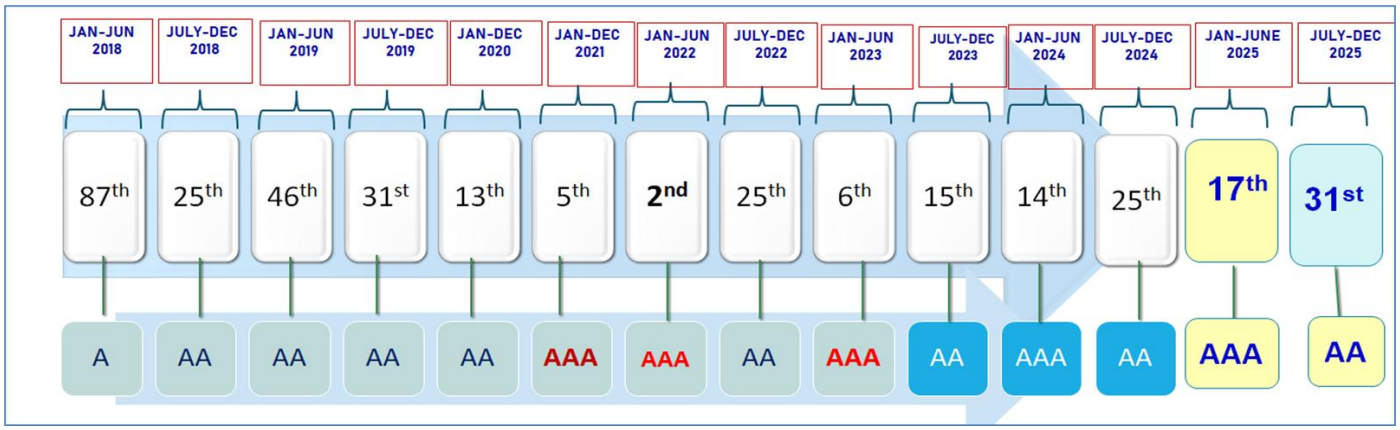
Prof. B. N. Chaudhari
External Expert

Prof. N. C. Shivprakash
External Expert

➔ **The details are available at: Academic Audit March- 21 & 22, 2026**

Item-06: To report about the performance of MITS-NPTEL Local Chapter

MITS-NPTEL LOCAL CHAPTER SECURED 31st POSITION IN JULY-DEC 2025 SESSION AMONG THE 8000+ LOCAL CHAPTERS OF NPTEL ACROSS COUNTRY



Total Local Chapter across Country: 8000+

Based on the rating points

The top 20 Local Chapters (with maximum rating points) will be awarded 'AAA' rating
The next 80 Local Chapters (with maximum rating points) will be awarded 'AA' rating
The next 100 Local Chapters (with maximum rating points) will be awarded 'A' rating

- 0.1*Number of candidates present to write exam (Capped at 10) + 1*Successfully completed(capped at 100) + 2*Elite + 5*Silver + 8*Gold + 10*Toppers.

REPORT OF STUDENTS PERFORMANCE IN NPTEL COURSES RUN DURING JULY-DEC 2025

Total no. of Enrolments	No of courses in which Exam registration are made	No. of students count appeared in exam	No. of Students count Qualified Exam					
			Elite + Gold Certificate	Elite +Silver Certificate	Elite Certificate	Successfully Completed	No of Toppers In Various Courses	Total Students Count Qualified Exam
12200	3339	**3189**	136	660	1000	824	**169**	**2620 (82%)**

Topper Category	Count
Topper of 1% In this Course	31
Topper of 2% In this Course	27
Topper of 5% In this Course	110
Topper of this Course	01

Criteria

Score	Types of Certificate
>=90	Elite+ Gold
75-89	Elite +Silver
>=60	Elite
40-59	Successfully Qualified
<40	No Certificate

REPORT OF FACULTY PERFORMANCE IN NPTEL COURSES RUN DURING JULY-DEC 2025

Total no. of Enrolments	No of courses in which registration are made	No. of Faculty Counts Appeared In Exam	No. of Faculty Members Count Qualified Exam						
			Elite + Gold Certificate	Elite+Silver Certificate	Elite Certificates	Successfully Completed	Total No. of Faculty Qualified Exam	No of Toppers In Various Courses	No. of Faculty Counts Completed FDP Courses
715	144	**101**	04	24	34	29	**91**	**09**	69

Topper Category	Count
Topper Of 1% In This Course	01
Topper Of 2% In This Course	03
Topper Of 5% In This Course	04
Topper Of This Course	01

Criteria

Score	Types of Certificate
>=90	Elite+ Gold
75-89	Elite +Silver
>=60	Elite
40-59	Successfully Qualified
<40	No Certificate

➔ **The details are available at: NPTEL Report (July-Dec 2025)**

Item-07: To report about the conduction of the orientation program for II, IV, VI & VIII Sem (Jan-June 2026 session)

Summary of II,IV & VI Semester Orientation Programme
(Jan-June-2026 Session-05.01.2026)

S. No.	Name of Department	Date of Meeting	Semester	No. of student Registered	No. of Student Present
1	Civil Engineering	05/01/2026	II	83	35
			IV	110	29
			VI	108	41
			VIII	73	68
2	Mechanical/ Automobile Engineering	05/01/2026	II	67	32
			VI	81	55
			VI	94	42
			VIII	76	21
3	Electrical Engineering	05/01/2026	II	79	75
			IV	93	86
			VI	85	58
			VIII	101	46
4	Electronics Engineering	05/01/2026	II	141	109
			IV	159	107
			VI	156	86
			VIII	157	82
5	Electronics Telecommunication Engineering	05/01/2026	II	156	109
			IV	156	64
			VI	80	51
			VIII	79	40
6	Computer Science and Engineering	05/01/2026	II	159	114
			IV	163	153
			VI	83	19
			VIII	160	45
	Computer Science Design		II	157	120
			IV	81	44
			VI	78	32
			VIII	84	32
7	Information Technology	05/01/2026	IIA	81	76
			IIB	80	64
			IV	163	154

			VI	78	50
			VIII	77	21
8	Chemical Engineering	05/01/2026	II	16	3
			IV	20	09
			VI	13	06
			VII	9	7
9	Centre for Internet of Things (Internet of Things (EO))	05/01/2026	II	75	33
			IV	55	36
			VI	79	28
			VIII	74	53
	(Internet of Things (IO))		II	77	40
			IV	80	20
			VI	78	15
			VIII	78	28
	Electrical & Computer Engineering		II	77	35
10	Centre for Artificial Intelligence (AIR/AIDS/AIML/AI)	05/01/2026	II	394	331
			IV	317	284
			VI	244	53
			VIII	233	69
11	Engineering Mathematics & Computing	05/01/2026	II	155	70
			IV	155	76
			VI	75	18
			VIII	77	36
12	Centre for Computer Science and Technology	05/01/2026	CSTII	80	44
			CSBS	78	32
13	Architecture & Planning	05/07/2025	II	14	10
			IV	17	09
			VI	19	03
			VII	17	13
14	Humanities (Department of Management)	05/01/2026	II	21	09
			IV	39	27
15	Computer Application	05/01/2026	II	59	47
				6303	**3604**

➔ **It was observed that student attendance during the orientation session was significantly low; therefore, appropriate measures need to be devised to improve participation.**

➔ **The details are available at: Orientation - II, IV ,VI & VIII sem- 05.01.2026**

Item-08: To report about the partial conduction of courses by industry experts (Jan - June 2026)

Conduction of course in collaboration with industry person: Total Count-16

S.No.	Name & Designation of Expert	Name of Industry	Class/Semester	Name of Course
Name of Department: Civil Engineering				
1.	Mr. Subhasis Samanta Associate (Geometric Design)	Road & Highways Company, SMEC	B.Tech.-IV	Transportation Engineering - (11242201)

	Road & Highways Company, SMEC			
Name of Department: Mechanical Engineering				
1.	Dr. N.K. Gupta Scientist, ISRO	Scientist, ISRO	B.Tech.-IV	Applied Thermodynamics (12242204)
Name of Department: Electrical Engineering				
1.	Er. Yash Sharma Senior Associate, Ola Electric, Bengaluru	Ola Electric, Bengaluru	B.Tech.-II	Measurement & Instrumentation-(13251202)
2.	Er. Shubham Sharma Senior Engineer, General Electric (GE) Transportation, Bengaluru	General Electric (GE) Transportation, Bengaluru	B.Tech.-IV	Power Electronics (13242203)
Name of Department: Electronics Engineering				
	Dr. Vikrant Varshney Staff Application Engineer Synopsys (India0 Pvt. Ltd., Kondapur, Hyderabad	Synopsys (India0 Pvt. Ltd., Kondapur, Hyderabad	B.Tech. – IV	System Design using Verilog (14242205)
Name of Department: Electronics and Telecommunication Engineering				
1.	Dr. Sidharth Pancholi Principal AI Engineer, Mphasis Bangalore, India	Mphasis Bangalore, India	B.Tech.- IV	Microprocessor and Interfacing (20242201)
Name of Department: Computer Science and Technology				
1.	Mr. Aniruddha Singhal Scientist	TCS Robotics Research Lab	B.Tech. - IV Semester	Data Science (15242201& 29242201)
Name of Department: Information Technology				
1.	Mr. Kushal Gangil Senior Infrastructure & Cloud Solutions Architect Teleglobal International, Pune	Teleglobal International, Pune	B.Tech. IV	Cloud Computing (16242204)
Department: Centre for Internet of Things				
1.	Dr. Mohd Navaid Ansari, Data Scientist	Precognitas Health Pvt. Ltd. Delhi	B.Tech.-IV	Data Science - (22242205/23242205)
Name of Department: Centre for Artificial Intelligence				
1.	Mr. Chakrapani Bhardwaj, Senior Software Engineer, Infosys, Chandigarh	Infosys, Chandigarh	B.Tech.-II	Data Structure (31251204/24251204/27251204/28251204)
2.	Mr. Girdhari Lal Gupta Associate at Goldman Sachs, Bengaluru	Goldman Sachs, Bengaluru	B.Tech. – II	Data Science (27242201)
3.	Mr. Saurabh Sarathe Staff Software Engineer, Moodys Ratings, Charlotte, NC (USA)	Moodys Ratings, Charlotte, NC (USA)	B.Tech. – VI	Artificial Intelligence & Machine Learning (3240623)
4.	Mr. Sai Venkata Ganesh Penumarthi Senior Development Engineer, VISA Business Solution, Atlanta (USA)	VISA Business Solution, Atlanta (USA)	B.Tech. – VI	Deep Learning (3270623/3280623)
Name of Department: Engineering Mathematics and Computing				
1.	Dr. Rohit Kumar Upadhyay Applied Cryptographer QNu Labs, Bangalore	QNu Labs, Bangalore	B.Tech.-IV	Number Theory & Cryptography (25242205)
Name of Department: Centre for Computer Science and Technology				

1.	Ms. Pooja Devi Senior TechOps Engineer Ameriprise Financials	Ameriprise Financials	B.Tech.-IV	Business System Optimization Techniques (30242204)
2.	Ms. Bhavya Shukla Intel@ Certified AI Coach and Manager	Intel@ Certified AI Coach and Manager	B.Tech.-II	Object Oriented Programming (34251202)

➔ **Partial conduction of courses by industry experts was appreciated by Dr. Nameesh Miglani. He suggested drafting a policy for Adjunct faculty as well.**

➔ **The details are available at:**
Collaboration Industry expert- Jan-June-2026-21,01,2026

Item-09: To report about the final year internship/project with stipend

Graduating Year	Total No. of Students	No. of Students opted for Internship	No. of Students opted for Project	No. of Students received stipend	% students with stipend
2023	997	925	72 (7%)	237 (26%)	26
2024	1188	1004	184 (15.48%)	275 (23.14%)	23.14
2025	1128	815 (72.25%)	313 (27.74%)	280 (34.35%)	34.35
2026	1332	1031(77.40%)	301 (22.59)	420 (40.73%)	40.73

COMPARISON FINAL SEMESTER INTERNSHIP/PROJECT 2023-2024,2025 & 2026 GRADUATED BATCH

FINAL SEMESTER INTERNSHIP/PROJECT REPORT							
Departments	*Total No. of Students*	*No. of Students opted for Internship*	*No. of Students opted for Project here*	*No. of Students received stipend*	% students with stipend	*Minimum Stipend in Rs. (Per Month)*	*Highest Stipend in Rs. (Per Month)*
Civil - 2023	139	127	12	11	8.66	2,000	20,000
Civil - 2024	137	133	04	-	-		
Civil-2025	107	107	-	04	3.73	12.000	15,000
Civil-2026	108	108	00	03	0.027	5,000	**35,000**
Mechanical- 2023	149	139	10	21	15.11	5,000	50,000
Mechanical- 2024	125	123	02	-	-	-	-
Mechanical- 2026	84	84	00	22	26.19	1000	20,000
Automobile-2023	64	62	2	18	29.03	5,000	45,000
Automobile-2024	30	28	02	-	-	-	-
Electrical Engineering-2023	152	142	10	44	30.99	5,000	75,000
Electrical Engineering-2024	139	136	03	45	32.37	1,000	34,000

Electrical Engineering-2025	135	120	15	32	26.66	1,000	50,000
Electrical Engineering-2026	101	97	04	15	15.46	5.000	30,000
Electronics Engineering- 2023	134	129	5	32	24.81	1,000	50,000
Electronics Engineering-2024	131	125	06	50	38.16	3,000	30,000
Electronics Engineering-2025	114	98	16	32	32.65	2,000	30,000
Electronics Engineering-2026	155	88	67	35	39.77	1,000	30,000
Electronics & Telecommunication Engineering-2023	67	63	4	23	36.51	5,000	45,000
Electronics & Telecommunication Engineering-2024	70	70	00	23	32.85	3,000	20,000
Electronics & Telecommunication Engineering-2025	64	59	05	15	25.42	1,000	25,000
Electronics & Telecommunication Engineering-2026	77	53	24	27	50.94	3,000	**50,000**
Computer Science & Engineering- 2023	151	139	12	59	42.45	3,000	98,000
Computer Science & Engineering- 2024	132	86	46	50	37.87	5,000/	1,10,000
Computer Science & Engineering- 2025	148	104	44	50	48.07	3,000	25,000
Computer Science & Engineering- 2026	160	139	21	**68**	48.92	3,000	40,000
CSD	65	51	14	27	41.53	3,000	25,000
CSD-2026	79	59	20	**37**	62.71	2,000	25,000
Information Technology- 2023	77	63	14	22	34.92	4,000	1,25,000
Information Technology- 2024	65	61	04	34	52.30	3,000	58,332
Information Technology- 2025	68	22	46	19	86.36	5,000	50,000
Information Technology- 2026	82	76	06	**52**	68.42	5,000	38,000
Chemical 2023	64	61	3	7	11.48	5,000	20,000
Chemical 2024	41	27	14	01	2.43	12,000	
Chemical 2025	20	17	03	05	29.41	3,000	16,000
Chemical 2026	09	08	01	00	-	-	-
Centre for Internet of things (EO)- 2024	66	35	31	10	15.15	5,000	24,000
Centre for Internet of things (EO)- 2025	70	35	29 (06 startup)	14	40	5,000	20,000
Centre for Internet of things (EO)- 2026	77	44	33	**26**	59.09	5,000	20,000
Centre for Internet of things (IO)-2024	70	58	12	20	28.57	4,000	40,000

Centre for Internet of things (IO)-2025	68	59	09	25	42.37	3,000	25,000
Centre for Internet of things (IO)-2026	77	63	14	**37**	58.73	2,500	**40,000**
Centre for Artificial Intelligence (AIR)-2024	73	43	30	11	15.06	5,000	25,000
Centre for Artificial Intelligence (AIR)-2025	69	21	48	08	38.09	3,000	20,000
Centre for Artificial Intelligence (AIR)-2026	81	50	31	**17**	34.00	4,000	16,000
Centre for Artificial Intelligence and Data Science (AIDS)-2025	70	34	36	17	50	2,000	25,000
Centre for Artificial Intelligence and Data Science (AIDS)-2026	81	50	31	37	67.27	5,000	**1,00,000**
Centre for Artificial Intelligence and Machine Learning (AIML)2025	65	23	42	08	34,78	3,000	28,000
Centre for Artificial Intelligence and Machine Learning (AIML)-2026	85	38	47	18	47.36	5,000	**1,00,000**
Engineering Mathematics & Computing-2024	64	64	00	26	40.62	3,000	60,000
Engineering Mathematics & Computing-2025	65	65	-	24	36.92	3,000	25,000
Engineering Mathematics & Computing-2026	76	74	02	26	35.13	2,000	30,000

Summary –VIII Semester

Internship/Project Report – 2026

Departments	Total No. of Students	No. of Student Internships	No. of Students opted for doing Project	No. of internships with stipend	Stipend Range (Per Month)
Chemical	09	08	01	00	-
Civil	108	108	00	03	**5000/- to 35,000/-**
CSE	160	139	21	68	**3000/- to 25,000/-**
CSD	79	59	20	37	**2000/- to 25,000/-**
Centre for Internet of Things EO)	77	44	33	26	**5000/- to 20,000/-**
Centre for Internet of Things IO)	77	63	14	37	**2500/- to 40,000/-**
Centre for Artificial Intelligence (AIR)	81	50	31	17	**4000/- to 16,000/-**
AIDS	81	50	31	37	**5000/- to 1,00,000/-**
AIML	85	38	47	18	**5000/- to 1,00,000/-**

Electrical	101	97	04	15	**5000/- to 30,000/-**
Electronics	155	88	67	35	**1,000/- to 30,000/-**
Electronics & Telecom.	77	53	24	27	**3,000/- to 50,000/-**
Engineering Mathematics & Computing	76	74	02	26	**2,000/- to 30,000/-**
IT	82	76	06	52	**5000/- to 38,000/-**
Mechanical	84	84	00	22	**1000/- to 20,000/-**
TOTAL	**1332**	**1031(77.40%)**	**301 (22.59)**	**420 (40.73%)**	

➔ **About 77% of students have opted for internships outside the institute and 41% of them have received stipends. The highest amount of 1.0 Lac per month as stipend was received by students of AIML and AIDS, Rs. 50,000 per month by student of Electronics and Telecommunication and Rs. 40,000 per month by student of IoT.**

➔ **The details are available at: Final Year Internship/ Project-21.01.2026**

Item-10: To report about the conduction of semester proficiency with new evaluation criterion

Ref. No. Pro-VC/MP/2025/795 **Date: 02/12/2025**

NOTICE

Semester Proficiency Assessment

With reference to Notice No.DFoET/MP/2024/277 dated 05/11/2024, and to ensure the continuous development of students' soft-skill proficiencies & competencies for placement readiness, the following guidelines are to be implemented w.e.f. January 2026 for Semester Proficiency course under MITS-DU.

The break-up of total 50 marks course is to be implemented as follows:

(A) Continuous Assessment throughout the semester (20 Marks)

- A two-hour slot will be allotted in the time table.
- There will be 4/2 batches for programmes with intake 120/60.
- One regular faculty member will be assigned for the assessment.
- A seminar style presentation (group of 2-3 students) will be conducted
- Presentations can be on any emerging topic related to real world application/ advancements in the domain of courses offered in the semester
- Topics to be assigned to the students within a week after semester starts.
- Rubrics for assessment to be employed are as follows-

Attendance of the student	Presentation and Content
Max Marks: 10	Max Marks: 10

(B) Final evaluation (30 Marks)

- Final evaluation will be conducted in adherence to the academic calendar.
- A faculty panel will be assigned for the assessment.
- Individual student will be evaluated based on his/ her presentation.
- Presentation will contain the student's learning on course outcomes (COs) of the courses offered in the semester and overall learning of the students as per the prevailing practice.
- Rubrics for assessment to be employed are as follows-

Presentation & Content	Outcome & Conclusion	Q/A & Viva
Max Marks: 10	Max Marks: 10	Max Marks: 10

M Pandit 02/12/2025
(Dr. Manjaree Pandit)
Pro-Vice-Chancellor

- **Pro-Vice-Chancellor, Dr. Manjaree Pandit explained the need of the semester proficiency course for placements and the importance of continuous assessment mode for developing the soft skills in the students.**

- **The details are available at: Proficiency Slot-20.01.2026**

Item-11: To report about new Skill Development Monitoring System (SDMS)

SDMS Portal : sdms.mitsgwalior.in

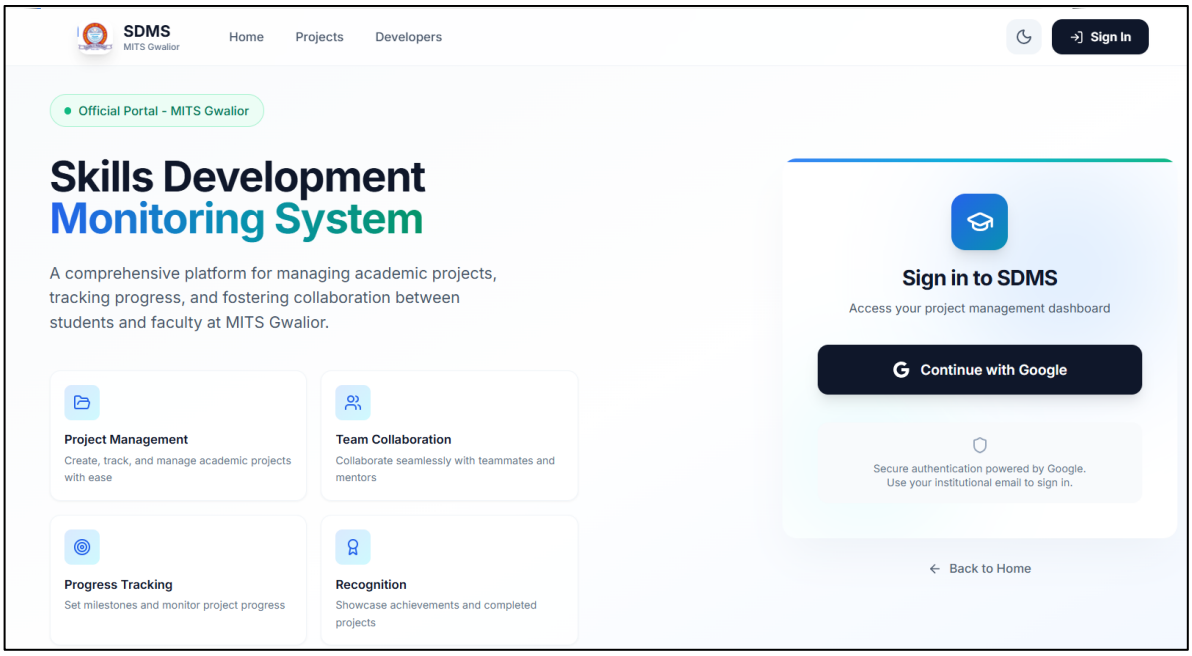
- The SDMS Portal (Skills Development Monitoring System) of Madhav Institute of Technology & Science, Gwalior, is a web-based platform designed to manage and monitor student projects throughout their academic lifecycle. The portal promotes structured project-based learning by organizing projects into categories such as Micro, Macro, Capstone, and Cornerstone.
- The SDMS portal has been designed and developed by **Shreya Khantal and Vaibhav Sharma, third-year students of the Artificial Intelligence and Data Science (AI&DS) branch, under the mentorship of Dr. Rajni Ranjan Singh Makwana and Mr. Atul Chauhan.** It serves as a centralized system to facilitate project development, collaboration, mentorship, and evaluation, ensuring that students gain practical exposure alongside theoretical learning.

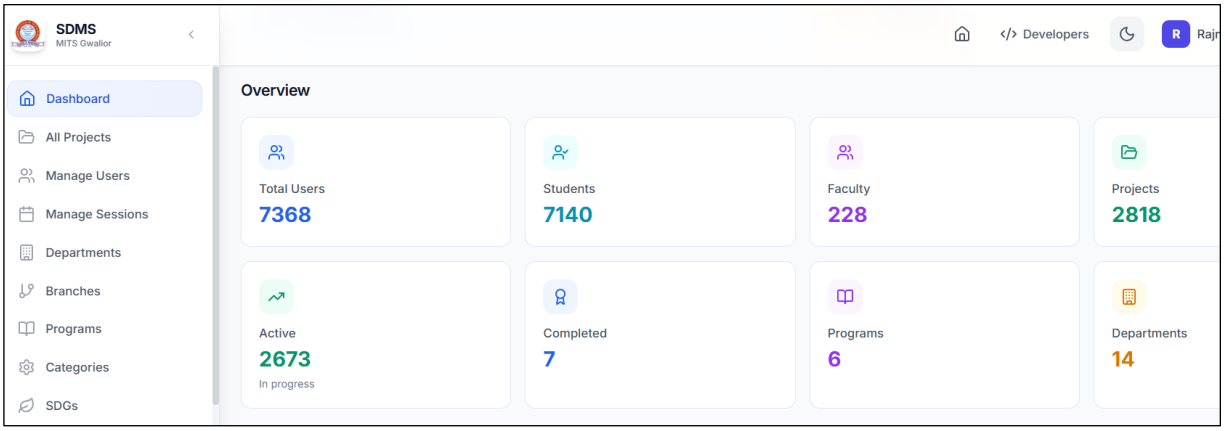
Objectives of the SDMS Portal

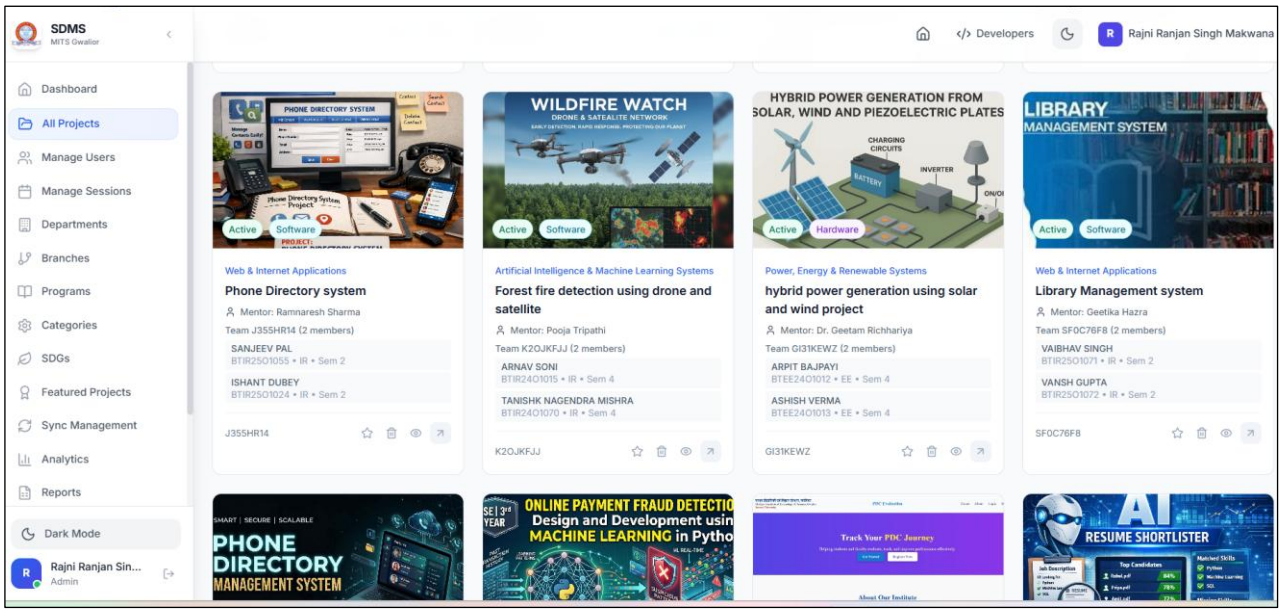
- To encourage students to design and develop projects into usable products during their engineering studies
- To promote product-based learning and innovation
- To enhance practical skills and industry readiness, improving placement opportunities
- To support students in transforming projects into startups or entrepreneurial ventures
- To provide a structured platform for project development, mentorship, and evaluation
- To align student projects with real-world problems and Sustainable Development Goals (SDGs)

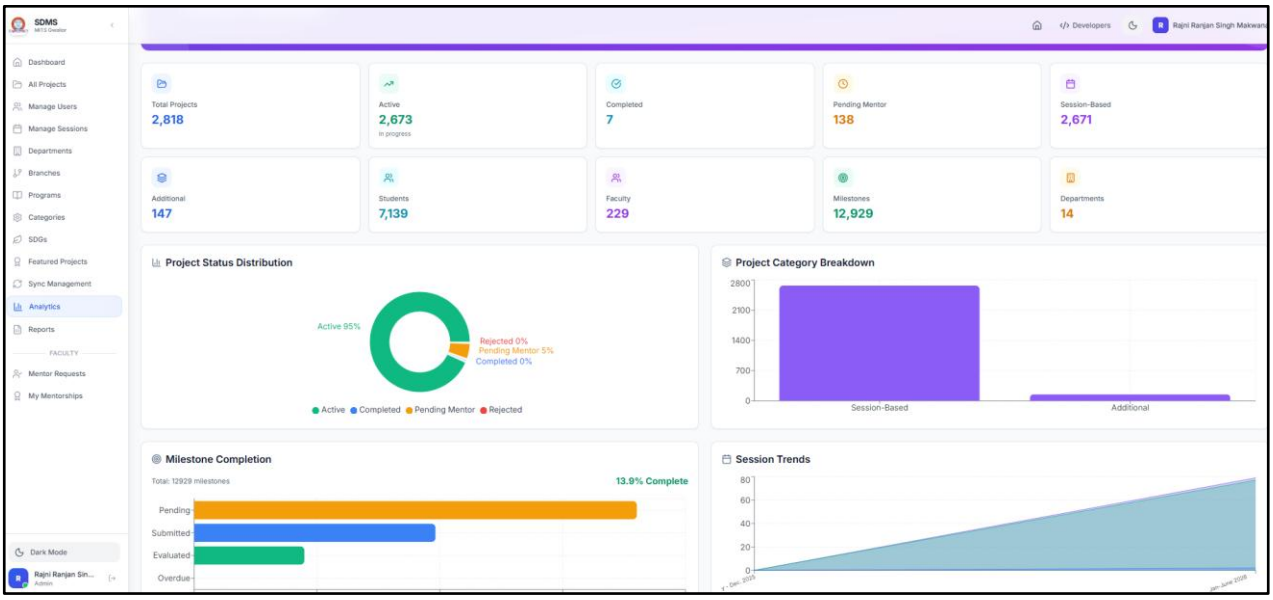
Key Features of the SDMS Portal

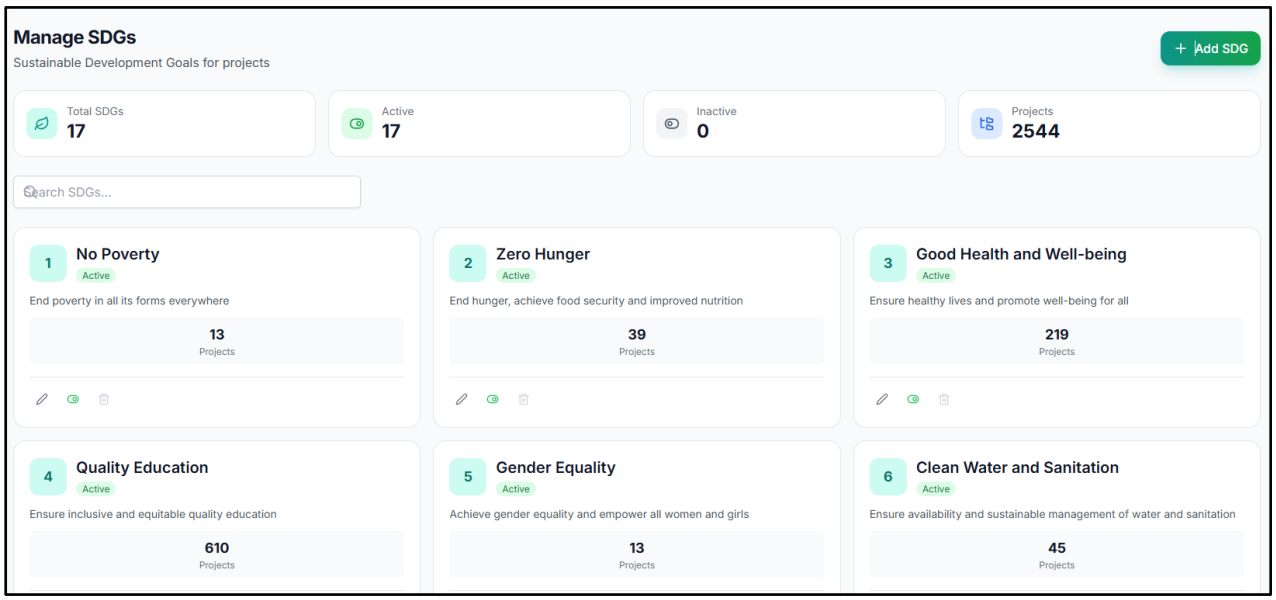
- **Project Lifecycle Management: -** Tracks projects from proposal to final evaluation with a structured workflow for submission, approval, and monitoring.
- **Mentorship Model:** Provides guidance through faculty mentors, senior student peer mentoring, and industry expert association.
- **Collaboration and Communication:** Enables continuous interaction via chat and supports sharing of documents, reports, and project resources.
- **Evaluation System:** Facilitates online project evaluation with continuous and final assessment by faculty and mentors.
- **SDG Mapping:** Maps projects to SDGs to encourage development of socially relevant and impactful solutions.
- **Centralized Repository:** Maintains all project data on a single platform with easy access for students, faculty, and administration.

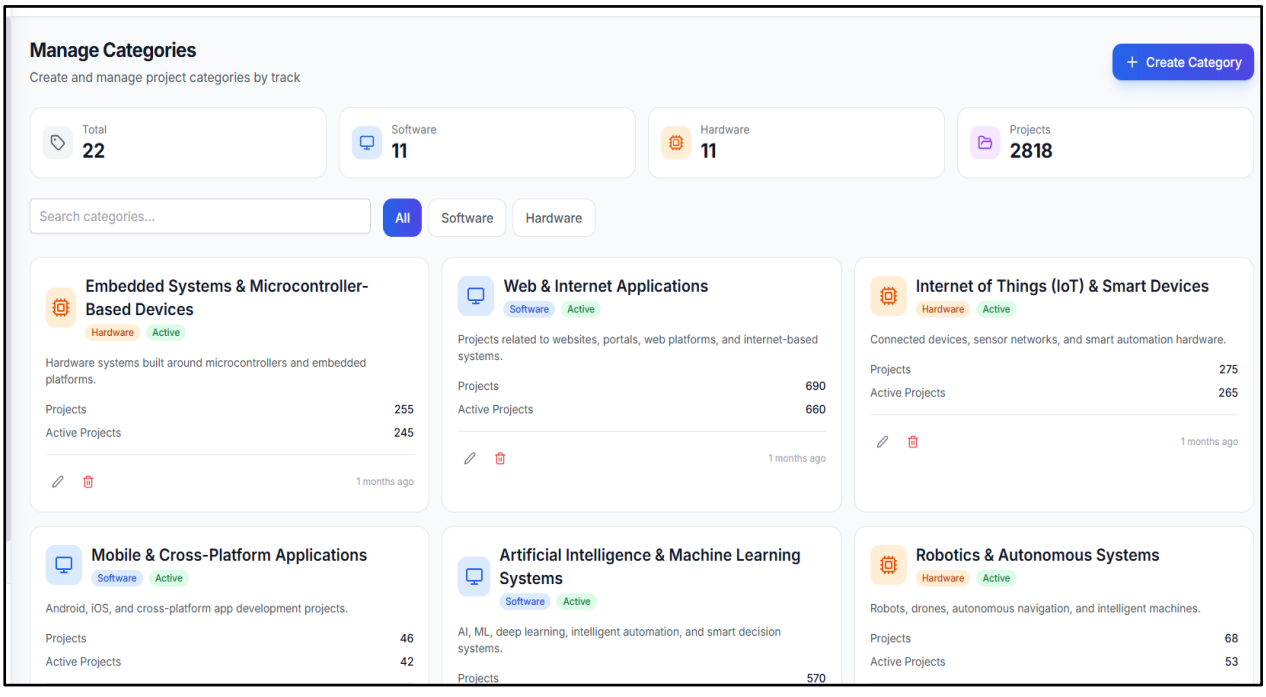

SDMS
MITS Gwalior
Home
Projects
Developers
Sign In
Official Portal - MITS Gwalior
Skills Development
Monitoring System
A comprehensive platform for managing academic projects, tracking progress, and fostering collaboration between students and faculty at MITS Gwalior.
Project Management
Create, track, and manage academic projects with ease
Team Collaboration
Collaborate seamlessly with teammates and mentors
Progress Tracking
Set milestones and monitor project progress
Recognition
Showcase achievements and completed projects
Sign in to SDMS
Access your project management dashboard
Continue with Google
Secure authentication powered by Google. Use your institutional email to sign in.
Back to Home

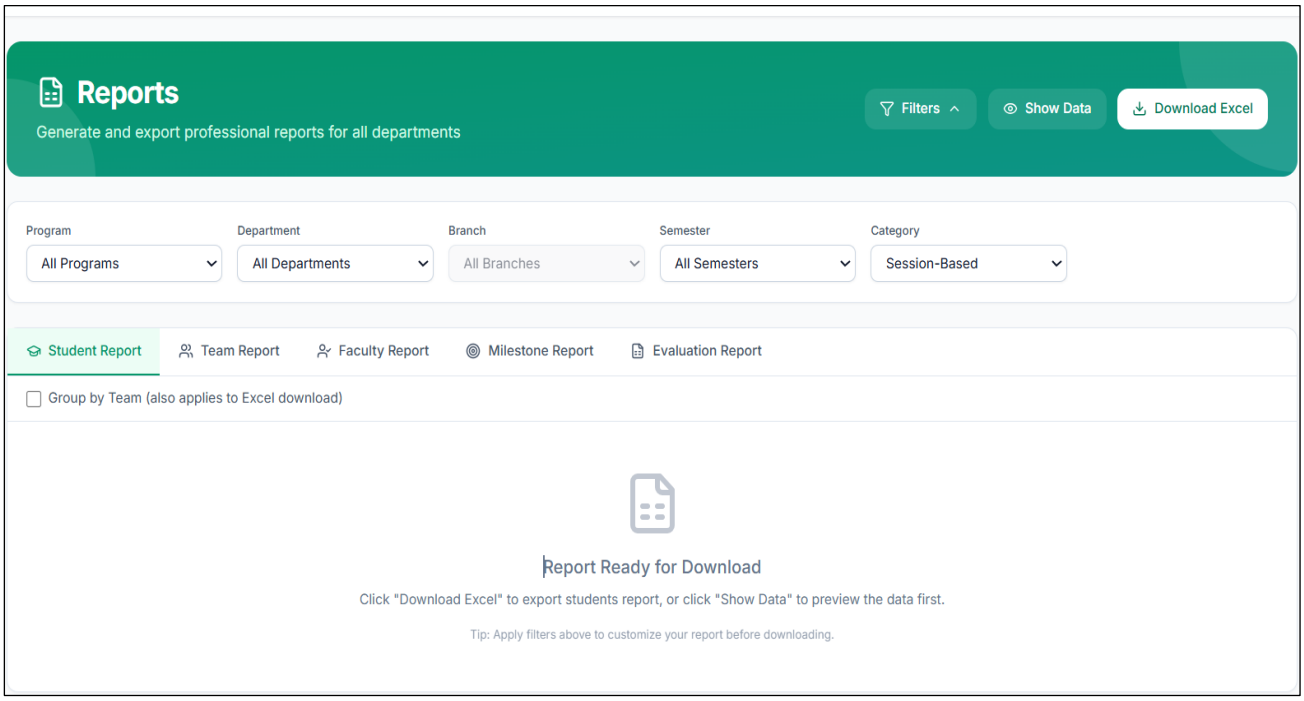

SDMS
MITS Gwalior
Developers
Dashboard
All Projects
Manage Users
Manage Sessions
Departments
Branches
Programs
Categories
SDGs
Overview
Total Users
7368
Students
7140
Faculty
228
Projects
2818
Active
2673
In progress
Completed
7
Programs
6
Departments
14


SDMS
MITS Gwalior
Developers
Rajni Ranjan Singh Makwana
Dashboard
All Projects
Manage Users
Manage Sessions
Departments
Branches
Programs
Categories
SDGs
Featured Projects
Sync Management
Analytics
Reports
Dark Mode
Rajni Ranjan Sin...
Admin
PHONE DIRECTORY SYSTEM
WILDFIRE WATCH
DRONE & SATEALITE NETWORK
HYBRID POWER GENERATION FROM SOLAR, WIND AND PIEZOELECTRIC PLATES
LIBRARY MANAGEMENT SYSTEM
Active
Software
Hardware
Web & Internet Applications
Phone Directory system
Mentor: Ramnaresh Sharma
Team J355HR14 (2 members)
SANJEEV PAL
BTIR25O1055 • IR • Sem 2
ISHANT DUBEY
BTIR25O1024 • IR • Sem 2
J355HR14
Artificial Intelligence & Machine Learning Systems
Forest fire detection using drone and satellite
Mentor: Pooja Tripathi
Team K2OJKFJJ (2 members)
ARNAV SONI
BTIR24O1015 • IR • Sem 4
TANISHK NAGENDRA MISHRA
BTIR24O1070 • IR • Sem 4
K2OJKFJJ
Power, Energy & Renewable Systems
hybrid power generation using solar and wind project
Mentor: Dr. Geetam Richhariya
Team GI31KEWZ (2 members)
ARPIT BAJPAYI
BTEE24O1012 • EE • Sem 4
ASHISH VERMA
BTEE24O1013 • EE • Sem 4
GI31KEWZ
Web & Internet Applications
Library Management system
Mentor: Geetika Hazra
Team SF0C76F8 (2 members)
VAIBHAV SINGH
BTIR25O1071 • IR • Sem 2
VANSH GUPTA
BTIR25O1072 • IR • Sem 2
SF0C76F8
PHONE DIRECTORY MANAGEMENT SYSTEM
ONLINE PAYMENT FRAUD DETECTIO
Design and Development usin
MACHINE LEARNING in Pytho
Track Your PDC Journey
AI
RESUME SHORTLISTER


SDMS
Dashboard
All Projects
Manage Users
Manage Sessions
Departments
Branches
Programs
Categories
SDGs
Featured Projects
Sync Management
Analytics
Reports
Mentor Requests
My Mentorships
Total Projects 2,818
Active 2,673
Completed 7
Pending Mentor 138
Session-Based 2,671
Additional 147
Students 7,139
Faculty 229
Milestones 12,929
Departments 14
Project Status Distribution
Active 95%
Rejected 0%
Pending Mentor 5%
Completed 0%
Active Completed Pending Mentor Rejected
Project Category Breakdown
2800
2100
1400
700
0
Session-Based
Additional
Milestone Completion
Total: 12929 milestones
13.9% Complete
Pending
Submitted
Evaluated
Overdue
Session Trends
80
60
40
20
0


Manage SDGs
Sustainable Development Goals for projects
Add SDG
Total SDGs 17
Active 17
Inactive 0
Projects 2544
Search SDGs...
1 No Poverty
Active
End poverty in all its forms everywhere
13
Projects
2 Zero Hunger
Active
End hunger, achieve food security and improved nutrition
39
Projects
3 Good Health and Well-being
Active
Ensure healthy lives and promote well-being for all
219
Projects
4 Quality Education
Active
Ensure inclusive and equitable quality education
610
Projects
5 Gender Equality
Active
Achieve gender equality and empower all women and girls
13
Projects
6 Clean Water and Sanitation
Active
Ensure availability and sustainable management of water and sanitation
45
Projects


Manage Categories
Create and manage project categories by track
Create Category
Total 22
Software 11
Hardware 11
Projects 2818
Search categories...
All
Software
Hardware
Embedded Systems & Microcontroller-Based Devices
Hardware Active
Hardware systems built around microcontrollers and embedded platforms.
Projects 255
Active Projects 245
1 months ago
Web & Internet Applications
Software Active
Projects related to websites, portals, web platforms, and internet-based systems.
Projects 690
Active Projects 660
1 months ago
Internet of Things (IoT) & Smart Devices
Hardware Active
Connected devices, sensor networks, and smart automation hardware.
Projects 275
Active Projects 265
1 months ago
Mobile & Cross-Platform Applications
Software Active
Android, iOS, and cross-platform app development projects.
Projects 46
Active Projects 42
Artificial Intelligence & Machine Learning Systems
Software Active
AI, ML, deep learning, intelligent automation, and smart decision systems.
Projects 570
Robotics & Autonomous Systems
Hardware Active
Robots, drones, autonomous navigation, and intelligent machines.
Projects 68
Active Projects 53

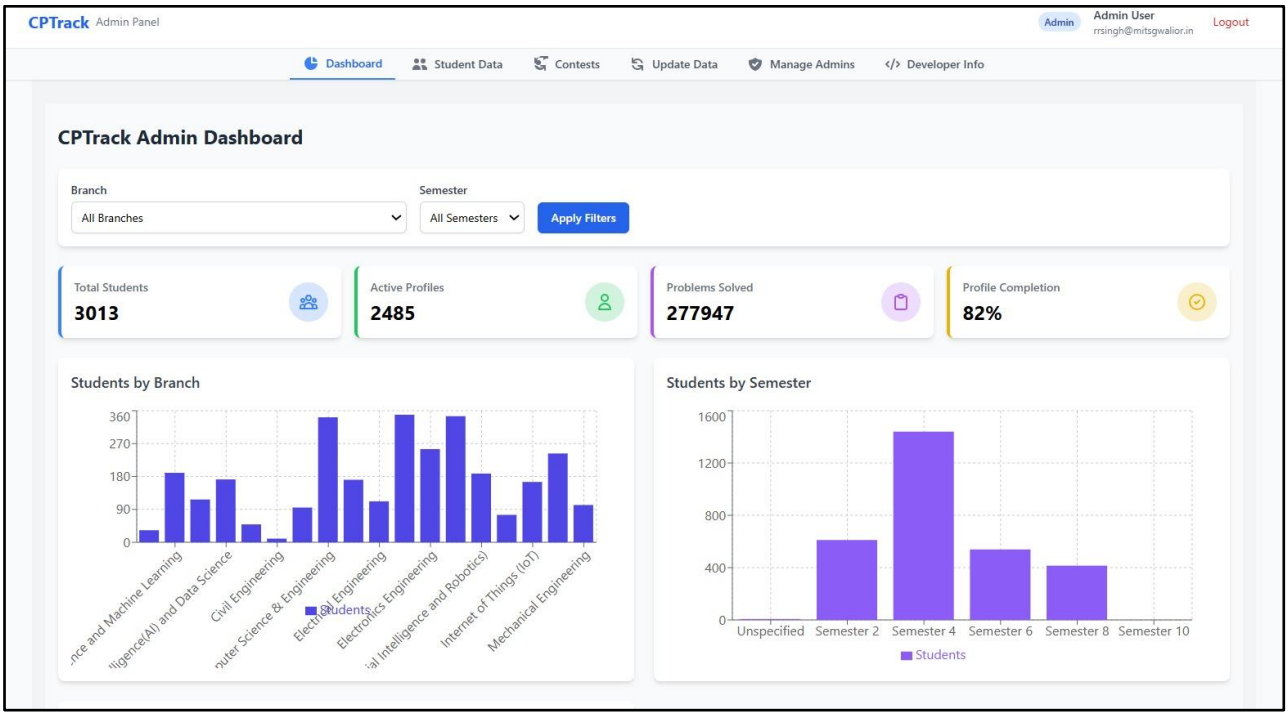


➔ **Hon'ble Vice-Chancellor and Dr. Miglani commended the SDMS portal for its comprehensive and student-centric features, including milestone tracking, alignment with Sustainable Development Goals (SDGs), and the provision for students to select mentors.**

➔ **The details are available at: SDMS Portal Report-14.02.2026**

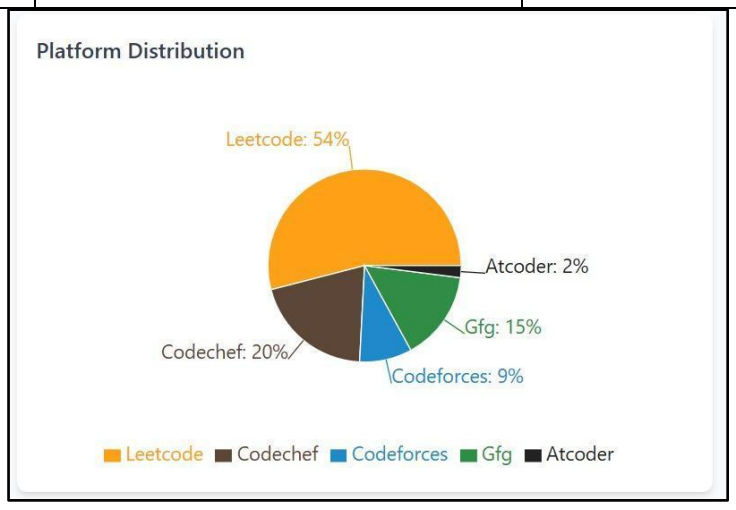
Item-12: To present the summary of registrations and progress of Competitive Programming

➔ **Overall Department Summary on CP Track Portal**



➔ **Year Wise Summary**

Year	No. of Registered Students on CP Track Portal	No. of Problems Solved
Ist Year	**611**	**13703**
IInd Year	**1440**	**134399**
IIIrd Year	**539**	**57677**
IVth Year	**415**	**72168**



➔ **The Pro-Vice-Chancellor elaborated on the benefits of the initiative of competitive programming course for the students of MITS-DU.**

➔ **It is observed that the II year students of MITS-DU have maximum registrations on this portal and have solved the maximum number of problems.**

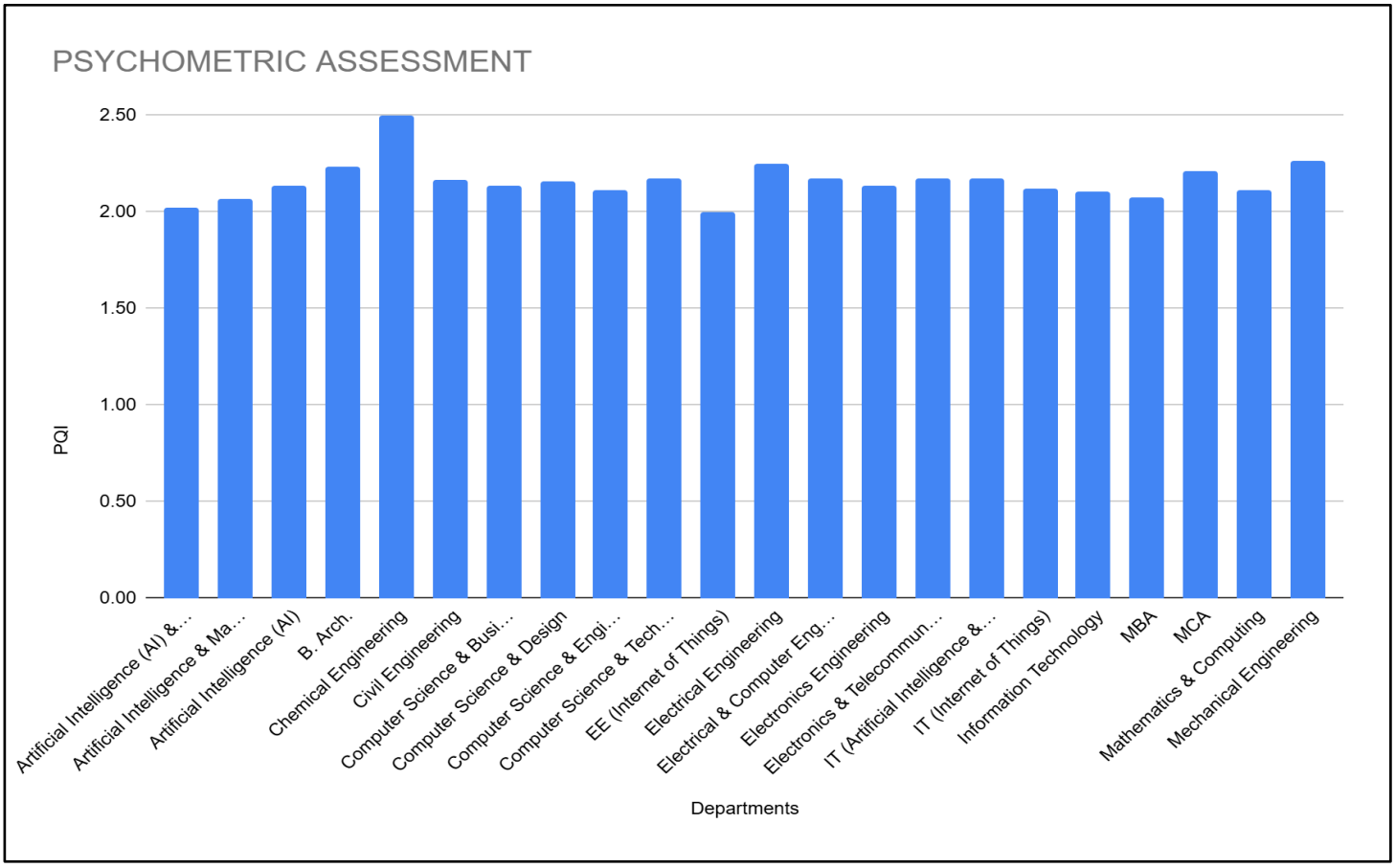
➔ **The details are available at: Competitive Programming-20.02.2026**

Item-13: To present the report of the Psychometric Tests for the students of MITS-DU to assess their well being

➔ The Psychometric Tests was conducted from 23-27 Feb 2026 to support the holistic development of students by strengthening their academic, behavioral and interpersonal competencies, thereby enhancing their professional readiness. The average Psychometric Quality Index (PQI) for the institute is **2.16 out of 3.0.**

Departmental Distribution of Student Well-Being

Department	Count of High Well-being	High Well-being (%)	Count of Moderate Well-being	Moderate Well-being (%)	Count Needing Support	Needs Support (%)	Total	Response%	PQI (Out of 3)
Artificial Intelligence (AI) & Data Science	9	16.98	36	67.92	8	15.09	53	68	2.02
Artificial Intelligence & Machine Learning	13	17.57	53	71.62	8	10.81	74	94	2.07
Artificial Intelligence (AI)	30	21.74	96	69.56	12	8.70	138	88	2.13
B. Arch.	3	23.08	10	76.92	0	0	13	87	2.23
Chemical Engineering	10	50.00	10	50.00	0	0	20	83	2.50
Civil Engineering	13	20.97	46	74.19	3	4.84	62	71	2.16
Computer Science & Business Systems	29	21.64	94	70.15	11	8.21	134	85	2.13
Computer Science & Design	20	28.57	41	58.57	9	12.86	70	45	2.16
Computer Science & Engineering	18	18.37	73	74.49	7	7.14	98	55	2.11
Computer Science & Technology	11	18.9	46	79.31	1	1.72	58	77	2.17
Internet of Things (EO)	1	20.00	3	60.00	1	20.00	5	97	2.00
Electrical Engineering	26	33.77	44	57.14	7	9.09	77	84	2.25
Electrical & Computer Engineering	15	21.74	51	73.91	3	4.35	69	91	2.17
Electronics Engineering	22	20.75	76	71.70	8	7.55	106	75	2.13
Electronics & Telecommunications	31	25.00	83	66.94	10	8.06	124	79	2.17
IT (Artificial Intelligence & Robotics)	18	23.68	53	69.74	5	6.58	76	90	2.17
Internet of Things (IO)	34	22.67	100	66.67	16	10.67	150	-	2.12
Information Technology	30	21.28	96	68.09	15	10.64	141	74	2.11
MBA	4	30.77	6	46.15	3	23.08	13	52	2.08
MCA	13	25.00	37	71.15	2	3.85	52	87	2.21
Mathematics & Computing	27	21.60	85	68.00	13	10.40	125	78	2.11
Mechanical Engineering	18	29.51	41	67.21	2	3.28	61	91	2.26
University Average	**395**	**23%**	**1180**	**68.6%**	**144**	**8.4%**	**1719**	1651	**2.16**



- ➔ **The house appreciated the initiative for its contribution to student support. The Hon'ble Vice-Chancellor recommended extending the same initiative to second and third year students also, while Mr. Dhiraj Kumar Gupta suggested incorporating person-to-person interaction for greater effectiveness.**
- ➔ **The House was informed that the institute counsellor has already started talking to the students of the "needs urgent support" group.**
- ➔ **Between 17.03.2026 to 27.03.2026 counselling support was provided to 37 students (about 25.7%) out of the 144 students in the "need support" group.**
- ➔ **To ensure full participation of the students in the test, the response of the students was included as a quality parameter in the academic audit.**
- ➔ **The details are available at: Psychometric test**

Item-14: To report the status of MITS-MOOCs recorded at the University Digital Studio

Departmental Summary

Department/Centre	Completed Courses	Ongoing Courses
Computer Science and Engineering	5	4

Information Technology	1	3
Computer Science and Technology		1
Electronics Engineering	5	1
Electronics and Telecommunications Engineering	4	2
Electrical Engineering	2	3
Civil Engineering	2	2
Mechanical Engineering	2	1
Mathematics and Computing	1	3
Chemical Engineering	3	2
Centre for Artificial Intelligence	5	5

Centre for IoT	4	8
Total	**34**	**35**

Department/ Centre	Course Name	Faculty Name	Course Lecture Status(Completed/Count)	Link	Completed Courses	Ongoing Courses
Computer Science and Engineering	Soft Computing	Dr. Smita Parte	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHUKOc0F8QM2JEDGIFVoqwCl	5	4
	Web Technologies	Dr. Gagandeep Kaur	Completed	https://youtu.be/3_SUAsF_9NY		
	Probability and Statistics	Dr. Rohit Agrawal	Completed	https://youtu.be/A1g_z2sMKpI		
	Data Structures Using C	Dr. Ranjeet Singh	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHXHwqlYJOzN2DSxPqefnMzr		
	Data Science	Dr. Rohit Agrawal	Completed			
	Cloud Computing	Dr. Smita Parte	8			
	High Speed Networks	Dr. Gagandeep Kaur	20			
	Database Management System	Dr.Rahul Dubey	5			
	Operating System	Dr. Nishant Jain	1			
Information Technology	Cyber Security	Ms. Namrata Agrawal	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHXz8bd25AZIM1p3uBFQ3Hw4	1	3

	Fundamentals of Information Retrieval	Dr. Vikram Rajpoot	12			
	Blockchain Technology	Dr. Abhilash Sonker	8			
	Big Data Computing	Dr. Sanjiv Sharma	4			
Computer Science and Technology	Programming using R	Dr. Abhishek Dixit	3			1
Electronics Engineering	EEG Signal Processing	Dr. Hemant Choubey	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHUdIMuDtB-AqYxvlvSSpfAO	5	1
	Embedded System	Dr. Vikas Mahor	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHU8TpQaQgO9JQL6udy4PAnT		
	EEG Signal Processing Using Python	Dr. Hemant Choubey	Completed			
	Thin Film Fabrication and Characterization	Dr. Sushmita Chaudhari	Completed	https://www.youtube.com/watch?v=S4NoqYtr9CU		
	Consumer Electronics	Dr. Vikas Mahor	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHXHuvJPgHLLBXNIQ-hAAH2j		
	Signal Processing Techniques and Its applications	Dr. Hemant Choubey	2			
Electronics and Telecommunications Engineering	Digital Image enhancement techniques	Dr. Shubhi Kansal	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHUpYK4WsVLX_n9hb7hpL_Kd	4	2
	Digital Filter Design	Dr.Rahul Dubey	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHWCWtwi6xl647JumRkQc_oQ		
	Principles of Modern Wireless Technologies	Dr. Karuna Markam	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHU52XZQDHizWlFySi_awALL		
	Optical Networks	Dr. Deepak Batham	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHVYaj13PjxujRafySl3QNQd		
	Signal Transformation Techniques	Dr.Rahul Dubey	12			
	Modeling of Micro & Nanoscale Devices	Dr. Varun Sharma	24			
Electrical Engineering	Introduction to Robotics	Dr. Vikram	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHV2FZdYeTTrzMiLB6ta6iYu	2	3
	Fundamentals of Electric Vehicles	Dr. Ankit Tiwari	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHXX0TsD45Qc2LxIMGEra9_4		
	Science Technology & Society (STS) for Engineers	Dr. Ankit Tiwari	4			
	Microgrid and Control Solutions	Dr. Nikhil Paliwal	11			
	Sustainable and Renewable Energy System	Dr. Himmat Singh	12			
Civil Engineering	Integrated Waste Management for Smart City	Dr. Prachi Singh	Completed		2	2
	Traffic Engineering & Design	Dr. Reema Bera	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHUoRp2JIFXx1k7CusmyJICh		
	Advanced Structural Design(RCC)	Dr. Abhilash Shukla	10			

	Design of Earthquake Resistant Structures	Dr.Hemant Singh	1			
Mechanical Engineering	Advanced Mechanical Vibration	Dr. Nitin Upadhyay	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHWY7c2IxtFY2BtZ45stWWoS	2	1
	Advanced Engineering Materials and its applications	Dr. Surendra Kumar Chourasiya	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHWB0xK3d-pU0PSPztvM9djv		
	Advanced Machining Processes	Dr. Gavendra Norkey	6			
Mathematics and Computing	Discrete and Continuous Time Model: Mathematical Modeling and its computational solution	Dr. Atul Kumar Ray	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHWanZeUN9G42zOlAjc5qtQO	1	3
	Engineering Reliability	Dr. V. P. Shinde	14			
	Computational Algebra for Engineers	Dr. Minakshi	3			
	Mathematical Methods in Operation Research	Dr. Divya Chaturvedi	3			
Chemical Engineering	Chemical Process Technology	Dr. Shourabh Singh Raghuwanshi	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHVuqFha3fVINMj7umH6AMVM	3	2
	Environmental Aspects and Sustainability	Dr. Shourabh Singh Raghuwanshi	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHUbWFIkSME_L2AMPoAlnFW5		
	Industry safety & hazard analysis	Dr. Shourabh Singh Raghuwanshi	Completed			
	Transport Phenomena	Ms. Swati Gupta	5			
	Pollution Control In Process Industries	Dr. Shourabh Singh Raghuwanshi	1			
Centre for Artificial Intelligence	Introduction to Computer programming	Dr. Mir Shahnawaz	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHWn8hS2npTfWpolPL-S6LCJ	5	5
	Social Network Analysis	Dr. Shubha Mishra	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHV3V4J1cq7KodrntgVX5vr0		
	Randomized Algorithms in Machine Learning	Dr.Bhagat Singh Raghuwanshi	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHVeRCoFNmtaY_sUUFQxFnhu		
	Database Management System	Dr. Bhagat Singh Raghuwanshi	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHXrW0PWZkWKZPbHitEc_cgk		
	Natural Language Processing	Dr. Shweta Chauhan	Completed			
	Engineering Optimization	Dr. Sunil Kumar Shukla	2			
	Application of Artificial Intelligence in Computer vision	Dr. Tej Singh	3			
	Robotics, vision & control	Dr. Pawan Dubey	18			
	Pattern Recognition	Dr. Tej Singh	13			
	Augmented and Virtual Reality	Dr. Vibha Tiwari	6			
Centre for IoT	Solar PV System: Design & Economics	Dr. Saurabh Kumar Rajput	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHVW3N7NJrQAYs8NV2D7uXLP	4	8

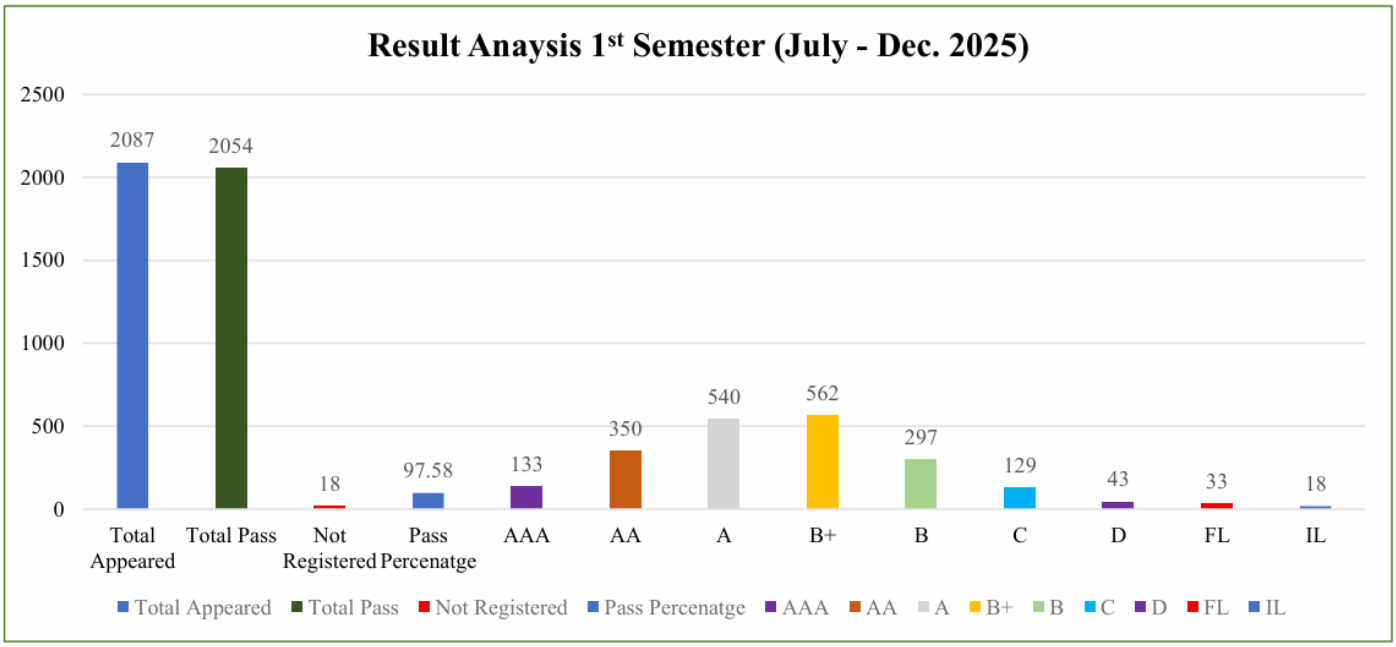
	Fuzzy Logic, Inference, and Machine Learning Techniques	Dr. Aftab Ahmed Ansari	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHUz4hY259Eb_wNirBlv57xt		
	5G Technology and IoT	Dr. Dhananiay Bisen	Completed	https://www.youtube.com/playlist?list=PLUXCwWbQvGHVKUIsmCm-ekOysW4A4hhX5		
	Electric Vehicle	Dr. Saurabh Kumar Rajput	Completed	https://youtu.be/YCVPkg4W8RE		
	Smart Sensors and Actuators	Dr. Bhavna Rathore	12			
	Smart Grid Communication Protocols and IoT Integration	Dr. Geetam Shukla	1			
	Industrial IoT and Edge Computing	Dr. Namita Arya	3			
	Grounding System Design for HVAC Substation	Dr. Kaushal Pratap Sengar	2			
	IoT in Microgrid	Dr. Bhavna Rathore	1			
	IoT-Enabled Predictive Maintenance For Electric Vehicles	Dr. Murli Manohar	1			
	Residential Load Monitoring Using Smart Meter Data	Dr. Saumyajit Ghosh	1			
	Computer Vision	Dr. Nookala Venu	4			

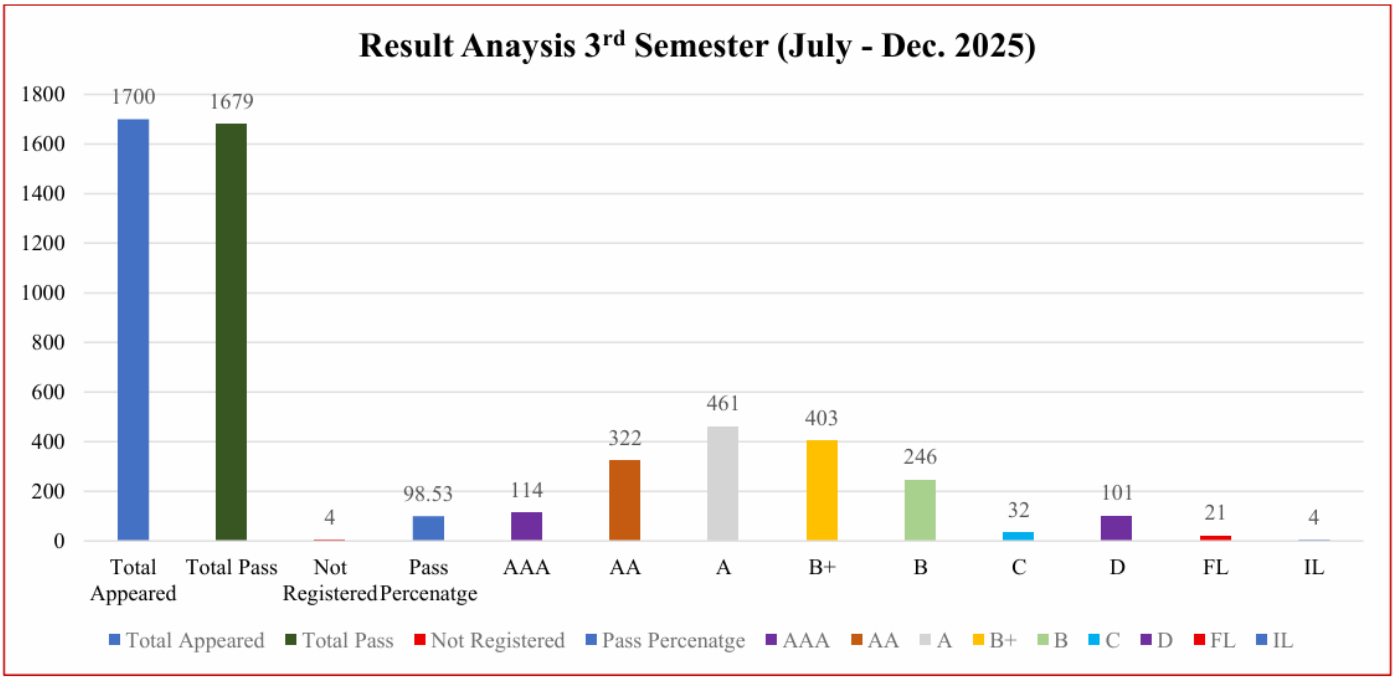
➔ **House appreciated the initiative of OC course in the VII Semester through MITS-MOOCS, giving students flexibility of learning and more time to fulfil their career aspirations.**

➔ **The details are available at: MOOC Status**

Item-15: To present the result analysis of Novel Engaging Courses (NEC) offered in July-Dec 2025 and registration summary of Jan-June 2026

- Total Courses offered in July-Dec 2025: **47 for I sem** and **40 for III sem.**





Course Wise Novel Engaging Course Registration Summary

(Jan-June 2026)

Semester	Total No. of Course Offered	Total No. of Courses Opted by the Students	Total No. of Registered Students
II	46	44	2037
IV	40	39	1612

STUDENTS BENEFITED BY NEC COURSES

(from Batch Admitted in 2027-18 till Now)

REGISTRATION	SEMESTER	NO. OF COURSES OPTED	NO. OF STUDENTS REGISTERED	NO. OF STUDENTS PASSED	NO. OF STUDENTS FAILED	PASS PERCENTAGE
JULY- DEC 2021	III & V SEMESTER	33	1169	1085	84	92.81
JAN - JUNE 2022	IV & VI SEMESTER	44	1222	1207	15	98.77
JULY- DEC 2022	III & V SEMESTER	72	2545	2489	56	97.80
JAN - JUNE 2023	IV & VI SEMESTER	78	2524	2502	22	99.13
JULY- DEC 2023	III & V SEMESTER	69	2713	2605	108	96.02
JAN - JUNE 2024	IV & VI SEMESTER	83	2701	2692	9	99.67
JULY - DEC 2024	I SEMESTER (MITS-DU)	36	1655	1530	125	92.45
	III & V SEMESTER (MITS)	76	2780	2703	77	97.23
JAN-JUNE 2025	II SEMESTER (MITS-DU)	44	1653	1615	38	97.70
	IV & VI SEMESTER (MITS)	73	2790	2733	57	97.96
JULY-DEC 2025	I & III SEMESTER (MITS-DU)	87	3787	3733	54	98.57
	V SEMESTER (MITS)	33	1428	1407	21	98.53
ToTal Students Benefited			**26967**	**26301**		

➔ **The Hon'able Vice Chancellor suggested collecting the number of student beneficiary data and hence it is compiled and presented here (added above).**

➔ **The details are available at: NEC Report- Jan-June 2026**

Item-16: To report about the financial support provided to UG students for paper presentation in international conferences during financial year 2025-2026

(April 2025 to March, 2026) Financial Year 2025-26			
Department	**Number of papers received financial sanction**	**Reimbursement**	**Total Amount (Rs.)**
Mechanical Engineering	5	4	20,000
Electrical Engineering	3	1	5,000
Electronics Engineering	2	2	10,000
Electronics & Telecommunication	3	3	14,300
Computer Science & Engineering	1	1	5,000
Centre for Internet of Things	8	7	33,000
Centre for Artificial Intelligence	2	1	5,000
Total	**24**	**19**	**92,300**

The details of reimbursement provided (subject to publication in indexed proceedings & book chapters) to the 19 student papers are listed below:

	Reimbursement (01.04.2025 to 31.03.2026) (FY 2025-26)					
S.No.	**Name of participants**	**Designation**	**FDP/Paper presentation**	**Duration**	**Sponsored by**	**Amount**

1	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)	18.01.25	19.01.25	Maulana Azad National Institute of Technology, Bhopal	2,500/-to Dr. Nookala Venu (CIoT) 02.01.25
2	Tejaswa Karodi Naitik Singhal Deepansh Kulshrestha Dr. Saurabh Kumar Rajput (Reimbursed)	Student 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"	28.02.25	02.03.25	IIT (ISM), Dhanbad	5000/- to Dr. Saurabh Kumar Rajput (CIOT)- 02.02.25
3	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"	07.03.25	08.03.25	Vellore Institute of Technology, Bhopal	3,000/- sanction to (Dr. Adtiya Dubey- 13.02.25)
4	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)	26.10.24	27.10.24	MITS-DU, Gwalior	5,000/- sanction to Dr. Devesh Kumar Lal (11.10.24)
5	Suryansh Pratap Singh Rajawat Ratnesh Sagar Rachit Jain 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"	06.03.25	08.03.25	ABV-IIITM, Gwalior	5,000/- sanction (Dr. Hemant Choubey - 21.02.25)

6	Alok Sharma Heena Khan Dr. Nitin Upadhyay Prof. Vaibhav Shivhare	Student Student Asst. Professor Asst. Professor	International Conference (ICSISCET-2024)	26.10.24	27.10.24	MITS-DU, Gwalior	5,000/- sanction on 14.10.24 (Dr. Nitin Upadhyay)
7	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	06.03.25	08.03.25	ABV-IIITM, Gwalior	5,000/- sanction (to Dr. Vandana Vikas Thakare (07.03.25)
8	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"	06.12.24	08.12.24	Maulana Azad National Institute of Technology (MANIT), Bhopal	5,000/- sanction to (Dr. Vibha Tiwari- 06.02.25)
9	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	18.01.25	19.01.25	MANIT, Bhopal	2,500/- (Dr. Aftab Ahmad Ansari 13.01.25)
10	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)	18.01.25	19.01.25	MANIT, Bhopal	2,500/- to (Dr. Aftab Ahmad Ansari 13.01.25)
11	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)	26.11.24	28.11.24	Malviya National Institute of Technology, Jaipur	5,000/- Sanction to Dr. Nitin Upadhyaya (03.09.24)

12	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	18.06.25	20.06.25	NERIST, Deemed University, Arunachal Pradesh	5,000/- sanction to (Dr. Nikhil Paliwal-29.04.25)
13	Kanishka Shivhare Neetesh Sharma Prof. Pooja Sahoo	Student Student Assistant Professor	IEEE 7th International Conference on Computing, Communication and Automation (ICCCA 2025) Paper Entitled " Sign to Shine: a Hand Gesture Light-Controlled System" Paper ID: 523	28.11.25	30.11.25	Galgotias University, Greater Noida, India (NCR new Delhi)	Rs. 5,000/- sanction to Prof. Pooja Sahoo-26.09.25
14	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	08.03.25	09.03.25	National Institute of Technology, Uttarakhand	5,000/ sanction to (Dr. Manjaree Pandit-04.03.25)
15	Yash Uchhasare Dr. Varun Mishra	Student Asst. Professor	IEEE International Conference on Intelligent Signal Processing and Effective Communication Technologies (INSPECT)-Paper Entitled "HE4-Mediated Identification of Epithelial Ovarian Cancer Subtypes: Vertical TFET Biosensor Modelling" Paper ID: 812	07.11.25	08.11.25	Atal Bihari Vajpayee Indian Institute of Information Technology and Management Gwaliro	Rs. 5,000/- sanction to Dr. Varun Mishra 16.09.25
16	Yashasav Khandelwal Sanjay Lodhi Dr. Deepak Batham	Student Student Asst. Professor	17th IEEE International Conference on Computational Intelligence and Communication Networks 2025 (CICN-2025) Paper entitled" Power Consumption Assessment of Spectrum Allocation Techniques in Elastic Optical Networks" Paper ID 1571192508	20.12.25	21.12.25	NIT, Goa, India	Rs. 4,300/- sanction to Dr. Deepak Batham-15.10.25

17	Shivangi Sharma Dr. M.K. Gaur Dr. R.K. Pandit	Student Ph.D Professor Vice Chancellor	Mechanical Engineering International Conference(MEICON I) paper entitled "Reactive Distillation: An Innovative Process Intensification Technique" Paper ID-MEICON-IPD-401	19.12.24	20.12.24	OP Jindal University, Raigarh,(CG)	5.000/- sanction on 29.10.24 Dr.M.K.Gaur
18	Manish Shukla Dr. M.K. Gaur Dr. R.K. Pandit	Student Ph.D Professor Vice Chancellor	Mechanical Engineering International Conference(MEICON I)-Paper entitled"Thermal Energy Storage Phase Change Materials for Low Temperature Region: A Review" ID:MEICON-MIM 333	19.12.24	20.12.24	OP Jindal University, Raigarh,(CG)	5.000/- sanction on 29.10.24 Dr.M.K.Gaur
19	Dhruv Anubhav Rajawat Dr. Aftab Ahmed Ansari	Student Student Asst. Professor	2nd International Conference on Green Industrial Electronics and Sustainable Technologies (GIEST-2025) Paper Entitled " Comprehensive Industrial Motor Fault Detection and Predictive Control: A Hybrid Deep Learning and IoT-Based Approach" Paper ID-885	11.10.25	13.10.25	NIT Jamshedpur	Rs. 5,000/- Sanction to Dr. Aftab Ahmed Ansari (03.09.25)

➔ **House suggested to motivate the students for research paper writing.**

➔ **The House was informed about the workshops conducted on Research Paper Writing during the session, as also recorded in the previous IQAC minutes.**

➔ **However, it was noted that only Rs. 92,000 was spent for encouraging student publications; it is expected to increase in coming years with growing awareness among students.**

➔ **The details are available at: Financial Support- UG Student Paper Presentation**

Item-17: To report the status of ongoing/submitted/awarded Ph.Ds

MITS-DU PhD Scholars Registration Details						
	Scholars	Male	Female	Gen	SC	OBC
July-Dec 2024	45	21	24	27	07	11
Jan-June-2025	26	15	11	20	03	03
July-Dec 2025	08	06	02	5	2	01
Total	**79**	**42**	**37**	52	12	15

Department wise (Year wise) Ph.D. Awarded details (2017-18 to 2025-26)

Department	Year	Ph.D awarded	Total
Civil	2024-25 2025-26	3 1	4
Mechanical	2017-18 2020-21 2023-24 2024-25	1 2 2	5
Electrical	2017-18 2018-19 2021-22 2022-23 2023-24 2024-25 2025-26	2 1 3 1 5 6 2	20
Electronics	2018-19 2020-21 2021-22 2022-23 2023-24 2024-25 2025-26	1 3 1 3 2 0 4	14
CSE/IT	2019-20 2020-21 2021-22 2022-23 2023-24 2024-25 2025-26	1 1 1 2 4 2 3	14
Applied Science	2019-20 2024-25	1	1
Chemical			
Computer Application	2020-21 2023-24	2 1	2 1
Architecture	2019-20 2023-24 2024-25 2025-26	2 1 1	4
	Total		65

SUMMARY OF Ph.D. SCHOLARS WHO HAVE SUBMITTED THESIS

(Sept 2025 to March 2026) (Awarded = 11) (Draft = 05; Final Thesis=19; Total =24) G. Total=35

S.No.	Department	Name of Candidates	Name of Supervisor	Title of thesis	Status (Awarded/ Final Thesis/ Draft thesis)
Awarded=11					
1.	**Electronics Engineering**	Shailendra Singh Ojha	Dr. Vandana Vikas Thakare Dr. P.K. Singhal	Design and Analysis of Rectenna for Wireless Energy Harvesting	Notification No. RGPV/PhD/353/1190 dt. 23.09.2025

2.		Madhav Singh	Dr. Laxmi Shrivastava	"Designing of an Energy Efficient Wireless Sensor Network Using Optimization Techniques"	Notification No. RGPV/PhD/521/1490 dt. 12.12.2025
3.		Bhupendra Dhakad	Dr. Laxmi Shrivastava	Congestion Control Using Lane Changing Mechanism Based on Machine Learning for Vehicular AD-HOC Network (VANET)	Notification No. RGPV/PhD/639/1492 dated 12.12.2025
4.		Anshul Agarwal	Dr. Vandana Vikas Thakare Dr. P.K. Singhal	Design of Broadband Dual Polarisation Dipole Antenna for Base Station Application	Notification No. RGPV/PhD/375/1488 dt. 12.12.2025
5.	**Electrical Engineering**	Vinay Kumar Tatikayala	Dr. S. Dixit	Power System Operation and Control in An Integrated Environment with Renewable Energy Sources	Notification No. RGPV/Acad/PhD/671/1423 dt, 25.11.2025
6.		Rajni Maurya	Dr. Sulochna Wadhwani	Disease Detection and Classification from Radiological Images Using Soft Computing Techniques	Notification No. RGPV/PhD/669/1429 dated 25.11.2025
7.	**Civil Engineering**	Jay Singh	Dr. M.K. Trivedi	Application of Machine Learning Algorithms in Source Apportionment of Particulate Matter in Ambient Air.	Notification No. RGPV/PhD/620/1192 dated 23.09.2026
8..	**Computer Science and Engineering**	Shradha Dubey	Dr. Manish Dixit	Design And Analysis of Deep Convolutional Spontaneous Framework For Diagnosis of Eye Disease Using Retinal Image Patterns	Notification No. RGPV/Acad/PhD/577/845 dt. 09.07.2025
9.		**Monika Dandotiya (First PhD under MITS-DU)**	**Dr. R.R.S. Makwana**	**An Effective Framework for Ddos Attack Detection in SDN Environment using Deep Learning Techniques**	**Notification No. MITS-DU/ PhD/FS/CSE/03 dated 28.01.2026**
10.		Rajeev Kumar Singh	Dr. Akhilesh Tiwari Dr. R.K. Gupta	"Segmentation and Classification of Plant Leaves Disease Using soft Computing Approaches'	Notification No. RGPV/PhD/486/145 dated 17.03.2026
11.	**Architecture & Planning**	Vishal Yardi	Dr. R.K. Pandit	Modeling energy efficient buildings- A case of Indore City.	Notification No. RGPV/PhD/235/1394 dt. 13.11.2025

Total = 19 Final Thesis Submitted

S.No.	Department	Name of Candidates	Name of Supervisor	Title of thesis	Status (Awarded/ Final Thesis/ Draft thesis)
Final Thesis					

1	**Civil Engineering**	Sanjay Kumar Vaishnav	Dr. M.K. Trivedi	Performance Enhancement in The Properties of Concrete and Mortar Using Treated Recycled Fine Aggregate with Novel Mix Proportioning Method	Final Thesis Submitted on 22.04.2025
2		Aditi Tiwari NDF	Dr. M.K. Trivedi	"Critical Sequence Scheduling for Linear and Discrete Time-Cost Trade-off Problem"	Final Thesis Submitted on 27.11.2025
3	**Mechanical Engineering**	Deepak	Dr.C.S. Malvi Dr. Manish Kumar Sagar	Study of Photovoltaic System, Design, Installation And Maintenance Practices	Final thesis with Minor Revision Submitted on 04.09.2025 (Final thesis submitted 04.07.2023)
4		Arvind Singh Tomar	Dr. Pratesh Jayaswal	Investigation of Fault Diagnosis in Rolling Element Bearing Using Vibration Signature Analysis	Final Thesis Submitted 25.06.2025
5		Shubham Srivastava	Dr. C.S. Malvi Dr. Nandan Kumar, MD, High Performance Textile Pvt. Ltd. Panipat	"Performance Evaluation of Multi-Layered Composite Against Mechanical and Thermal Exposure"	Final thesis with Minor revision submitted on Submitted 12.08.2025 (Final thesis submitted 10.06.2024)
6		Amit Shrivastava	Dr. M.K. Gaur	Energy, Environment and Life Cycle cost Assessment of Hybrid Solar Thermal Systems for Sustainable Development	Final thesis Submitted on 11.11.2025
7		Vedansh Chaturvedi	Dr. M.K. Gaur	"Study of Solar Energy Systems Using Parametric Optimization Techniques"	Final thesis Submitted on 24.12.2025
8	**Electrical Engineering**	Monika Saraswat (Under QIP)	Dr. A.K. Wadhwani Dr. S. Wadhwani	Identification of cardio-vascular disease Using AI Technique for Diabetic and Non Diabetic Patient	Final Thesis Submitted 28.07.2025
9		Shyam Babu QIP	Dr. A.K. Wadhwani	Investigation of Biomedical Signal Processing and Classification Techniques for Disorder Diagnosis	Final thesis submitted on 01.12.2025
10	**Electronics Engineering**	Deep Kishore Parsediya	Dr. P.K. Singhal Dr. Ravindra Pratap Narwaria (Co-super)	Design and Analysis of Rotman Lens Antenna for 5G Applications	Final Thesis Submitted 22.01.2025
11		Pooja Sahoo	Dr. P.K. Singhal Dr. Karuna Markam	Design Circular Polarised Microstrip Antenna For RFID and GSM Band	Final Thesis Submitted on 15.04.2025
12		Rachit Jain	Dr. Vandana Vikas Thakare Dr. P.K. Singhal	"Design and Analysis of Microstrips Antenna Using Machine Learning"	Final thesis with Minor revision submitted on 27.01.2026 *[Final Thesis Submitted 02.07.2025]*

13	**Computer Science and Engineering**	Amita Sharma	Dr. R.S. Jadon (08.09.2020)	"Fuzzy Object-Based characterization of Indian Visual Art Architecture using Machine Learning"	Final thesis with Minor revision Submitted on 04.08.2025 (Final thesis Submitted 03.09.2024)
14		Anand Jawdekar	Dr. Manish Dixit	"Design and Development of an efficient and Intelligent Framework for Image Enhancement Using Intelligent Techniques"	Final thesis with Minor revision Submitted on 23.02.2026 (Final thesis submitted 17.09.2024)
15		Sanjay Patsariya	Dr. Manish Dixit	"Design and Analysis of Secured and Robust Watermarking Techniques to Improve Fidelity Parameters"	Final Thesis Submitted on 17.09.2024
16		Khushboo Agarwal (f)	Dr. Manish Dixit	Development of Novel Framework for Recognition of Restored Images	Final Thesis Submitted on 24.03.2025
17		Nishtha Parashar	Dr. Akhilesh Tiwari Dr. R.K. Gupta	Deep Learning Based Technique for Mining Image Data Association	Final Thesis Submitted on 06.06.2025 Viva-Voce 20.01.2026
18		**Pradeep Gupta**	**Dr. R.S. Jadon**	**Plant Disease Identification using Deep Learning Approaches**	**PPAC, MITS- DU- 30.10.2025**
19	**Architecture**	Vandana Srivastava (Tiwari)	Dr. Alok Sharma Dr. Sanjay Singh Jadon	"Micro Climatic Analysis of Open Enclosures in High Density Built Environment"	Final thesis with Minor Revision Submitted on 06.01.2026 (Final Thesis Submitted on 16.12.2024)

Total = 06 Draft Thesis Submitted

S.No.	Department	Name of Candidates	Name of Supervisor	Title of thesis	Status (Awarded/ Final Thesis/ Draft thesis)
Draft Thesis					
1	**Electrical Engineering**	Nitin Saxena QIP	Dr. Manjaree Pandit Dr. Laxmi Srivastava	Optimal Distributed Generation Allocation in Power Distribution Network	Minor revision in draft thesis 06.05.2025 (Draft Thesis Submitted on 22.09.2024/04.09.2024)
2	**Computer Science and Engineering**	**Mahesh Parmar**	**Dr. Akhilesh Tiwari**	**A Deep Learning Based Multi -Tasking Classification Model For Sentiment Analysis**	**(PPAC) Draft thesis submitted MITS-DU- 30.06.2025**
3		Vishakha Agarwal	Dr. R.K. Gupta Dr. Akhilesh Tiwari	"Recommender System for Effective Pattern Warehousing"	Draft thesis submitted RGPV, Bhopal on 04.11.2025

4	**Architecture**	Rebecca Singh Jadon	Dr. Alok Sharma Dr. S.K. Jain (05.03.2020)	Identifying Linkages of Place and Place Identity with Experiential Parameters in Public Spaces for Transgenerational Design	Draft Thesis Submitted on 01.04.2025
5		Swati Agrawal	Dr. Sanjay Singh Jadon	Urban Spatial Restructuring Towards 15 Minutes Neighbourhood Case of Tier Two Indian Cities.	Draft Thesis Submitted on 09.12.2025

➔ **The details are available at: PhD - Google Drive**

Item-18: To apprise about first PhD thesis published on INFLIBNET under MITS-DU

- Doctoral Thesis of first Ph.D. scholar under MITS-Deemed University, Ms. Monika Dandotiya, PhD Scholar, Computer Science and Engineering, is available on INFLIBNET at the link below:

http://hdl.handle.net/10603/700526

➔ **Dr. Keshav Pandey congratulated for the first Ph.D. thesis published under MITS- DU.**

Item-19 To report about the research proposals approved under AICTE RPS Scheme

1. **Project Title** : Design and Performance Analysis of Low-Cost Hybrid Phase Change Material for Thermal Comfort in Low Temperature Region
   Project ID : RPS-1-10746341-2025-3127
   Principal Investigator : Dr. M.K. Gaur, Dean Research & Academics, MITS-DU
   Co-PI : Dr. R.K. Pandit, Vice-Chancellor MITS-DU
   Budget Approved : ₹ 20,00,000/-
   Duration : 3 Year

2. **Project Title** : Fertile Futures: AI-IoT Synergy for Soil Health Monitoring and Sustainable Agriculture under Farming 4.0
   Principal Investigator : Dr. Rahul Dubey, Assistant Professor, Electronics Deptt. MITS-DU
   Co-PI : Dr. Himanshu Singh, Assistant Professor, Electronics Deptt., MITS-DU
   Budget Approved : ₹ 21,02,000/-
   Duration : 3 Year

Item-20: To report about the research proposals submitted to different funding Agencies

LIST OF RESEARCH PROJECTS 2025

S. No.	Name of Project Principal Investigator	Project Tittl	Funding Agencies
1	Dr. C.S. Malvi **Professor & PI** Mechanical Engineering Dr. Shashi Bala Assistant Professor	Evaluation of the National Overseas Scholarship (NOS) Scheme: A Mixed-Methods Study of Social Mobility and Diaspora Experiences (Rs. 28.00Lac)	ICSSR Major Research Project (2025-26)

	Ramjas College, Delhi University (Co-PI)		
2.	Dr. Vibha Tiwari Assistant Professor & PI Centre for Artificial Intelligence	Mandala as a Visual-Cognitive Meditative Practice in Indian Knowledge Systems: A Textual, Experiential, and BCI-Assisted Study of Attention and Inner Awareness (Rs. 19.15 Lac)	The Indian Knowledge System Division of MoE (IKS Competitive Research Proposal Program: 2026-27
3	Dr. Rahul Dubey Assistant Professor & PI Dr. P.K. Singhal, Professor & Co-PI Dr. Himanshu Singh Assistant Professor & CO-PI Electronics & Telecommunication Engineering	"Study of Vastu Principles and Electromagnetic Field Exposure for Alleviating Mental Stress in Contemporary Architecture using EEG Signal Analysis"	The Indian Knowledge System Division of MoE (IKS Competitive Research Proposal Program: 2026-27
4	Dr. Chandra Shekhar Malvi Professor & PI, Mechanical Engineering	"Preserving India's Sculptural Heritage: An IKS-Inspired Framework for Conservation and Digital Restoration Using Deep Learning" (Rs. 24.19 Lac)	The Indian Knowledge System Division of MoE (IKS Competitive Research Proposal Program: 2026-27
5	Dr. Devesh Kumar Lal Assistant Professor & PI Dr. Smita Parte Assistant Professor & Co-PI Computer Science And Engineering	"Interpretation and Neurophysiological Validation of Yogic Mental States Described in Classical Yoga Texts Using Multimodal Physiological Signals" (Rs. 24.00 Lac)	The Indian Knowledge System Division of MoE (IKS Competitive Research Proposal Program: 2026-27
6	Dr. Pritpal Singh Asst. Professor Department of Data Science, Central University, Rajasthan (PI) Dr. Anoop Kumar Tiwari, Asst. Professor, Department of Computer Science and Information Technology, Central University, Haryana (Co-PI) **Dr. C.S. Malvi** Professor, MITS-DU, Gwalior- (Co-PI)- 13.03.2026	"AI and Indigenous Knowledge for Sustainable Livelihoods among Scheduled Caste Communities of Rajasthan"	Scheduled Caste sub plan (SCSP) Mission scheme of DST, New Delhi

Item-21: To apprise about the completion of AICTE-QIP PG Certificate Programme by Faculty members: Total 15 faculty members trained; 13 this year

S.No	Name of Faculty	Session		Broad area of program (AI/ML/IoT etc)	Name of Institute	Successfully completed (Yes/No)	CGPA/ Certificate of completion
		Phase-I	Phase-II				
1.	Mr. Aditya Kumar Agarwal	23.06.2025 to 04.07.2025	08.12.2025 to 18.12.2025	"Intelligent Transportation Systems: Synergy of-Artificial	ABP-IIITM, Gwalior	Yes	

				Intelligence. Drones and EVs"			
2.	Dr. Mali Shivashankar	30.06.2025 to 13.07.2025	01.12.2025 to 13.12.2025	"Interact of Things"	IIITDM, Kurnool	Yes	
3.	Dr. Gavendra Norkey	16.06.2025 to 04.07.2025	08.12.2025 to 12.12.2025	Robotics & Automation	IIIT, Nagpur	Yes	9.28
4.	Dr. Ankit Tiwari	23.06.2025 to 04.07.2025	08.12.2025 to 20.12.2025	"Data Science and Quantum Computing"	ABP-IIITM, Gwalior	Yes	enclosed
5.	Dr. Vikram	23.06.2025 to 04.07.2025	08.12.2025 to 20.12.2025	Intelligent Transportation Systems: Synergy of Artificial Intelligence, Drones, and EVs	ABP-IIITM, Gwalior	Yes	9.00
6.	Mr. D.K. Parsediya	23.06.2025 to 04.07.2025	08.12.2025 to 20.12.2025	'Data Science and Quantum Computing"	ABP-IIITM, Gwalior	Yes	8.55
7.	Dr. Hemant Choubey	23.06.2025 to 04.07.2025	08.12.2025 to 18.12.2025	"Intelligent Transportation Systems: Synergy of-Artificial Intelligence. Drones and EVs"	ABP-IIITM, Gwalior	Yes	
8.	Dr. Tej Singh	23.06.2025 to 04.07.2025	08.12.2025 to 20.12.2025	"Data Science and Quantum Computing"	ABP-IIITM, Gwalior	Yes	
9.	Mr. Anish P. Jacob	23.06.2025 to 04.07.2025	08.12.2025 to 20.12.2025	"Data Science and Quantum Computing"	ABP-IIITM, Gwalior	Yes	9.00
10.	Dr. Vibha Tiwari	July 2024	January 2025	Artificial Intelligence and Machine Learning	IIIT, Lucknow	Yes	9.00
11.	Dr. Nookala Venu	17th July, 2024	28th December, 2024	Data Science and Quantum Computing	ABP-IIITM, Gwalior	Yes	8.94
12	Dr. Sunil Kumar Shukla	17th July, 2024	28th December, 2024	Data Science and Quantum Computing	ABP-IIITM, Gwalior	Yes	
13	Dr. Pawan Dubey	July. 2025	December, 2025 (Six Months)	Advances in Robotics: Processes, Application and Technology	IIT (BHU), Varanasi	Yes	8.9
14	Dr. Nidhi Saxena	July. 2025	December, 2025 (Six Months)	Advances in Robotics: Processes, Application and Technology	IIT (BHU), Varanasi	Yes	8.8
15	Dr. Deepak Batham	July. 2025	December, 2025 (Six Months)	Advances in Robotics: Processes, Application and Technology	IIT (BHU), Varanasi	Yes	8.4

S. No.	Department	Name of Faculty	Area	Duration		Training attended at (Institute)
				I-Phase	II - Phase	
INAE- CEEE scheme (Indian National Academy of Engineering - Centre for Engineering Education Excellence)						
1.	Centre for Artificial Intelligence	Dr. Shubha Mishra	Computer Science and Information Technology (Including Data Structure and AI/ML)	26.05.2025 to 06.06.2025		IIT, Delhi, Sonipat Campus
2.		Dr. Dhananjay Bisen				
3.	Centre for Internet of Things	Dr. Murli Manohar	Electrical, Electronics and Instrumentation Engineering	26.05.2025 to 06.06.2025		IIT, Delhi, Sonipat Campus
4.		Dr. Kaushal Pratap Singh				
5,	Mechanical Engineering	Dr. Surendra Kumar Chaurasiya	Mechanical Aerospace, and Energy	09.06.2025 to 21.06.2025	03rd to 15th Dec. 2025	IIT, Delhi, Sonipat Campus **(Online)**
6.		Dr. Nitin Upadhyay			03rd to 15th Dec. 2025	
7.	Civil Engineering	Dr. Prachi Singh	Civil and Environmental Engineering	23.06.2025 to 04.07.2025		IIT, Delhi, Sonipat Campus

➔ **The details are available at: AICTE-QIP-PG Certificate Completion - Google Drive**

Item-22: Two day In-house workshop on "Future-Ready Accreditation: Navigating NBA/NAAC Changes & SDG Integration"

Two days In-house workshop on "Future-Ready Accreditation: Navigating NBA/NAAC Changes & SDG Integration"	
Date of the Workshop	13 to 14 February 2026
Organised by	Internal Quality Assurance Cell (IQAC)
Name of the Expert	Dr. Nameesh Miglani (General Secretary. Sunrise Technical Education Promotional Society (STEPS))
Brief description of the Activity	Workshop focused on preparing the institution to align with evolving accreditation frameworks and global sustainability priorities. The sessions provided valuable insights into recent reforms introduced by the National Board of Accreditation and National Assessment and Accreditation Council, while also highlighting the importance of embedding sustainability principles inspired by the United Nations Sustainable Development Goals into academic planning and institutional practices. Key themes addressed during the workshop included: ● Quality Systems and Accreditation Reforms – understanding updated evaluation parameters, quality benchmarks, and outcome-based approaches. ● From Ancient Wisdom to Academic Practice: Curriculum Framework for Integrating SDGs in Higher Education – exploring ways to embed sustainability values within teaching, learning, and research. ● WK's (Knowledge Profile and its Assessments) – examining knowledge classification frameworks and effective methods for mapping and assessing

	learning outcomes. Overall, the workshop enabled participants to strengthen institutional readiness, enhance curriculum relevance, and align academic practices with national accreditation expectations and sustainability imperatives.
Outcome of the Activity	After completing the workshop, the participants were able to: 1. Explain the evolving accreditation reforms and quality assurance requirements in higher education. 2. Analyze institutional practices in alignment with outcome-based accreditation frameworks. 3. Integrate Sustainable Development Goals into curriculum design and academic processes. 4. Apply knowledge profiling methods to map learning outcomes effectively. 5. Evaluate assessment strategies for measuring Knowledge Profiles (WK's). 6. Design quality improvement mechanisms aligned with accreditation expectations. 7. Develop strategies for embedding sustainability and value-based education in academic programs. 8. Implement systematic approaches to strengthen institutional readiness for accreditation.
Number of Participants	45
Type of Participants	Faculty Members (Departmental OBE coordinators & HoDs)
Workshop Coordinators	➔ Dr. Mir Shahnawaz Ahmad ➔ Dr. Saurabh Kumar Rajput

SOME GLIMPSES OF THE WORKSHOP

FEEDBACK ANALYSIS

(Total Responses: 41 (91%)

S. No.	Questions	1- Below Average	2- Average	3- Good	4- Very good	5- Excellent	QV (out of 5)	Comment
1	Concepts presented were clear and effective	0	0	0	14	27	**4.66**	**Appreciation**
2	Topics covered were relevant to the academic or professional needs	0	0	2	7	32	**4.73**	**Appreciation**
3	The sessions enhanced the understanding of quality systems, curriculum integration, and knowledge assessment practices	0	0	0	12	29	**4.71**	**Appreciation**
4	Rate the effectiveness of the resource person in delivering the sessions	0	0	0	8	33	**4.80**	**Appreciation**
5	Overall satisfaction with the workshop	0	0	0	10	31	**4.76**	**Appreciation**
Total		**0**	**0**	**2**	**51**	**152**	**4.73**	**Appreciation**

➔ **The details are available at:Workshop_OBE-NAAC-SDG - Google Drive**

Item-23: One day in-house workshop on "Teaching-Learning Excellence, Assessment, and Research"

One day in-house workshop on "Teaching-Learning Excellence, Assessment, and Research"	
Date	10th January 2026
Organised by	Internal Quality Assurance Cell (IQAC)
Name of the	1. Dr. R. K. Pandit (Hon'ble Vice Chancellor)

Experts	2. Dr. Manjaree Pandit (Pro-Vice Chancellor) 3. Dr. P. K. Singhal (Dean, Quality Assurance) 4. Dr. M. K. Gaur (Dean, Research) 5. Dr. Rajni Ranjan Singh (Head, Centre for AI)
No. of Participants	178
Brief Description	The workshop on "Teaching-Learning Excellence, Assessment, and Research" collectively addressed key dimensions of academic excellence and professional development. The sessions emphasized professional ethics, values, and interpersonal skills of teachers, highlighting moral responsibility, self-reflection, contemplative learning, and the role of pedagogical and technological innovations in enhancing student employability through industry engagement. Effective teaching–learning practices were discussed in detail, including the Program Outcomes, Knowledge & Attitude Profile (WKs), conduction and monitoring of mandatory audit courses and workshops, semester proficiency courses, project-based learning, structured assessment rubrics, feedback mechanisms, effective laboratory practices, active mentoring for NPTEL courses and internships, updating study materials, optimal use of the MMTLP, and impactful implementation of the National Education Policy (NEP).
Outcomes	After completing the workshop, the participants were able to: ➔ Apply professional ethics, values, and effective interpersonal skills in teaching and academic responsibilities. ➔ Implement effective teaching–learning strategies, including project-based learning, audit courses, laboratory practices, and structured feedback mechanisms aligned with NEP. ➔ Evaluate outcome-oriented assessment tools, including MCQ-based examinations aligned with Bloom's taxonomy. ➔ Formulate on outcome-based research initiatives with academic and industry partners while ensuring ethical compliance. ➔ Integrate skill-oriented courses such as competitive programming to enhance student employability, placements, and certifications.

Some Glimpses of the Workshop

Analysis of the the Feedback

Total No. of Responses: 166 (93%)

S. No.	Questions	1- Below Average	2- Average	3- Good	4- Very good	5- Excellent	QV (out of 5)	Comment
1	The objectives of the workshop were clearly defined and met.	0	0	2	35	129	**4.77**	**Appreciation**
2	The workshop content was relevant to academic and professional responsibilities of faculty.	0	0	5	39	122	**4.70**	**Appreciation**

3	The sessions were well-structured and effectively coordinated.	0	0	6	38	122	**4.70**	**Appreciation**
4	The workshop enhanced understanding of teaching-learning, assessment, and research practices.	0	1	6	40	119	**4.67**	**Appreciation**
5	Overall satisfaction with the quality and usefulness of the workshop.	0	0	7	40	119	**4.67**	**Appreciation**
Total		**0**	**1**	**26**	**192**	**611**	**4.70**	**Appreciation**

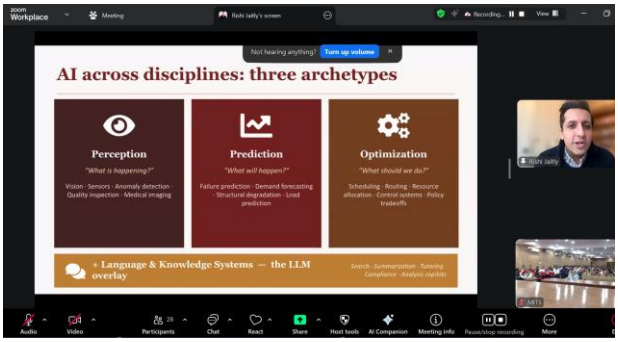
➔ **The details are available at: Teaching Learning workshop**

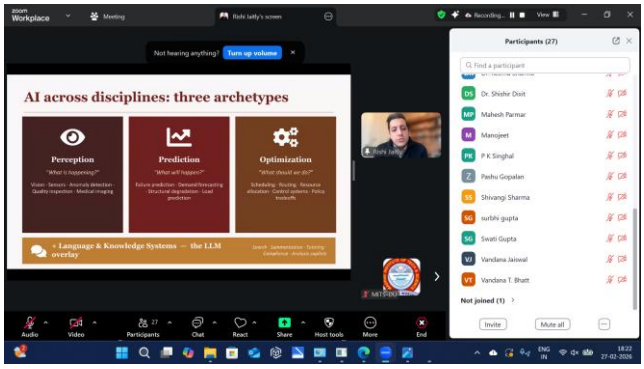
➔ **Item-24: To report about the expert session conducted for faculty members on "Artificial Intelligence – Need and Scope in Technical Education across Branches/ Disciplines"**

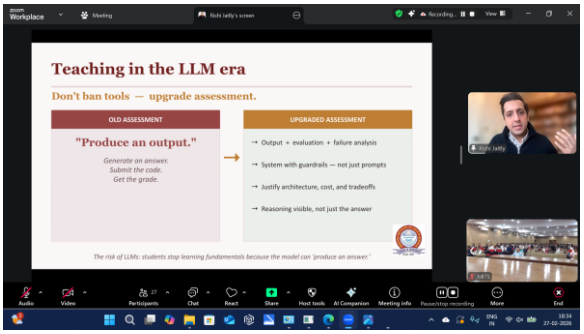
Artificial Intelligence – Need and Scope in Technical Education across Branches/ Disciplines	
Date & Time:	27th Feb. 2026 at 06:00 PM (IST)
Name of the Expert:	Mr. Rishi Jaitly (Entrepreneur, Executive, Educator; Former OpenAI; Leadership at Virginia Tech; Advisor, Author; Ex: Google/YouTube, Twitter VP, Times Bridge CEO)
Objectives of the Session:	➔ To explore strategies for integrating Artificial Intelligence into non-Computer Science disciplines. ➔ To examine the need for transforming assessment frameworks in the era of Large Language Models (LLMs). ➔ To understand the distinction between standalone AI models and fully deployed real-world AI systems. ➔ To identify approaches through which institutions can equip graduates to effectively collaborate with AI technologies.
Brief description of the Session:	The session emphasized the urgent need to integrate Artificial Intelligence across all engineering disciplines, not as a standalone subject but as an embedded capability within core courses. Through the framework of "1 Concept + 1 Dataset + 1 Lab + 1 Rubric," the speaker illustrated how departments such as Mechanical, Civil, Electrical, and Electronics can meaningfully incorporate AI into existing curricula using domain-relevant datasets and evaluation methods. A major highlight of the session was the shift from traditional assessment models to upgraded evaluation practices in the era of Large Language Models (LLMs). Mr. Jaitly stressed that institutions should not ban AI tools but redesign assessments to emphasize reasoning, system thinking, evaluation metrics, cost considerations, and responsible deployment. He clarified the distinction between an AI model and a full AI system, underscoring that while models produce answers, systems take responsibility for outcomes. The session provided actionable insights for curriculum reform, faculty development, and preparing graduates to confidently collaborate with AI systems in real-world engineering contexts. The session was also graced by the esteemed presence of the Hon'ble Vice Chancellor, Dr. R. K. Pandit, and Mr. Pashupathy Gopalan, Member, Executive Council, MITS–Deemed University. At the conclusion of the session, participant feedback was collected, and a quiz was conducted to assess understanding and engagement.
Outcomes of the Session:	After completing the session, the participants were able to: 1. Explain the distinction between an AI model and an AI system in real-world applications. 2. Identify suitable core courses within their departments for AI integration. 3. Analyze the limitations of traditional assessment methods in the era of Large Language Models (LLMs).

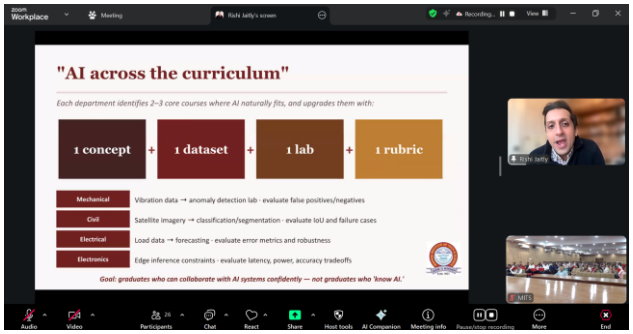
	4. Design AI-integrated lab components aligned with domain-specific datasets. 5. Develop assessment rubrics that evaluate reasoning, trade-offs, cost, and system-level thinking. 6. Formulate strategies for curriculum enhancement to incorporate AI across departments. 7. Advocate responsible and effective collaboration between students and AI systems in technical education.
Coordinated by:	Dr. Mir Shahnawaz Ahmad
Mode/ Venue:	Hybrid Mode (Colloquium Hall + ZOOM platform)
Number of participants:	184
Type of Participants:	Faculty Members (All Engineering Branches and Disciplines) of MITS-Deemed University

SOME GLIMPSES OF THE SESSION









FEEDBACK ANALYSIS

S. No.	Feedback Questions	Number of Responses	QV	Comment

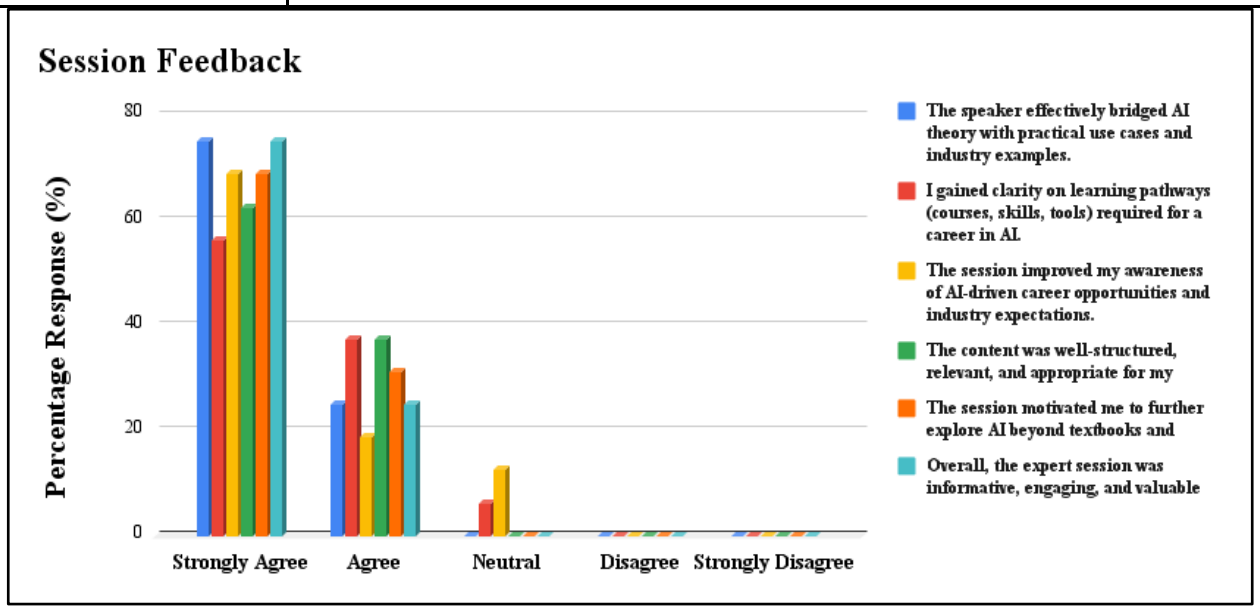
		1- Below Average	2- Average	3- Good	4- Very good	5- Excellent	(out of 5)	
1	The session effectively explained the need for Artificial Intelligence in technical education.	1	0	6	52	113	**4.60**	**Appreciation**
2	The session clearly highlighted the scope of AI across different engineering branches/disciplines.	1	0	8	52	111	**4.58**	**Appreciation**
3	The content was relevant to my academic/technical field.	0	4	16	54	98	**4.43**	**Appreciation**
4	The session included adequate real-world examples and practical applications of AI.	0	1	6	64	92	**4.52**	**Appreciation**
5	The discussion successfully connected AI concepts with industry requirements and future trends.	0	0	17	62	93	**4.44**	**Appreciation**
6	The session enhanced my understanding of interdisciplinary applications of AI.	0	1	15	53	103	**4.50**	**Appreciation**
7	The session motivated me to explore or integrate AI in my discipline.	0	1	12	49	110	**4.56**	**Appreciation**
8	The session was well-structured and effectively organized.	0	0	13	54	105	**4.53**	**Appreciation**
9	Overall, I am satisfied with the quality and usefulness of the expert session.	0	0	10	51	111	**4.59**	**Appreciation**
Total/ Overall		**2**	**7**	**103**	**491**	**936**	**4.53**	**Appreciation**

➔ **The details are available at:AI Expert Session**

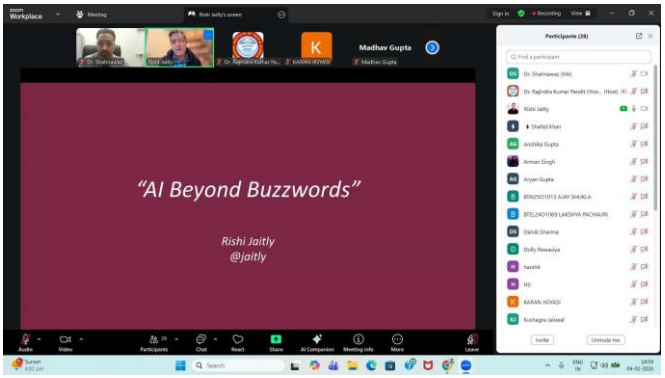
Item-25: To report about the expert session for students on "AI Beyond Buzzwords"

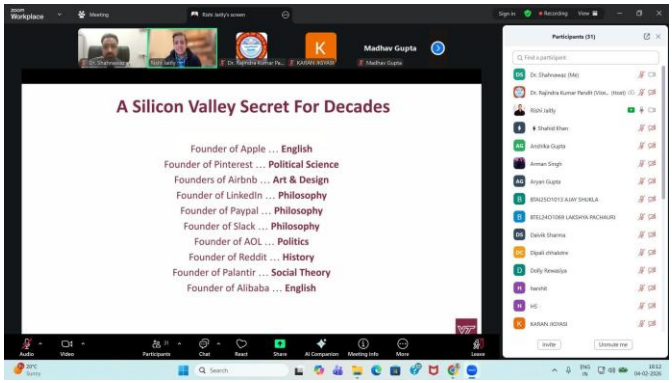
AI Beyond Buzzwords	
Date & Time:	4th Feb. 2026 at 06:00 PM (IST)
Name of the Expert:	Mr. Rishi Jaitly (Entrepreneur, Executive, Educator; Former OpenAI; Leadership at Virginia Tech; Advisor, Author; Ex: Google/YouTube, Twitter VP, Times Bridge CEO)
Brief description of the deliverables:	The expert session titled "AI Beyond Buzzwords", delivered by Mr. Rishi Jaitly, provided students with a practical and human-centered understanding of Artificial Intelligence beyond hype and theory. Drawing from his extensive experience across global technology and education organizations, he emphasized the importance of passion in building a meaningful career and highlighted the real human impact of AI systems. The session stressed that responsible AI development must consider ethical, social, and safety implications alongside technical innovation. Mr. Jaitly discussed industry expectations, underscoring the need for professionals who can "ship" real, deployable solutions and master complete AI systems rather than isolated tools. He introduced the concept of the "Full Stack Human," encouraging students to blend technical skills with communication, judgment, and leadership. Through real-world AI use case patterns and India-scale problem opportunities, the session offered clear guidance on enhancing employability, preparing for AI-driven careers, and pursuing continuous learning, concluding

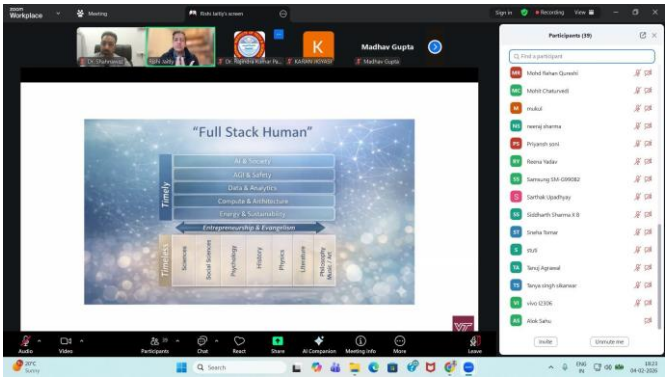
	with a book recommendation to inspire deeper engagement with technology and its societal impact. The student participants appreciated the session and expressed that more such sessions should be conducted in future.
Venue:	Online (on Zoom platform)
Number of participants:	52

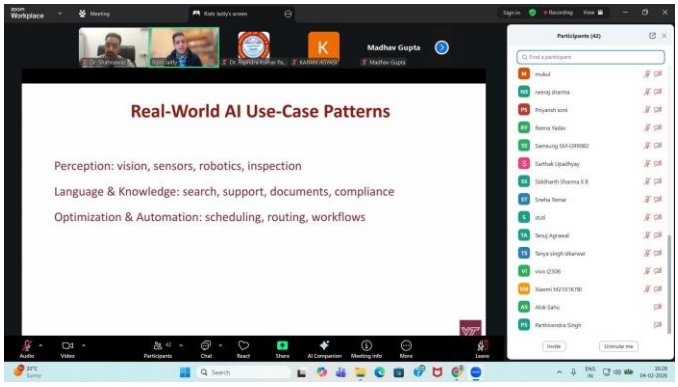


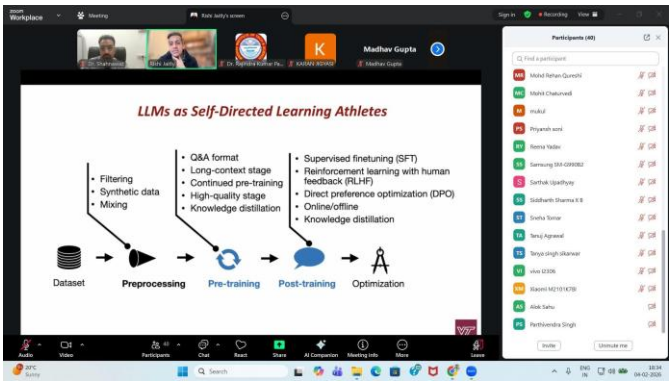
SOME GLIMPSES OF THE SESSION

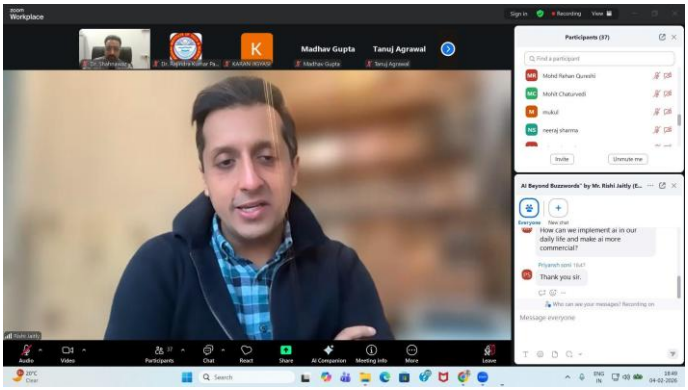


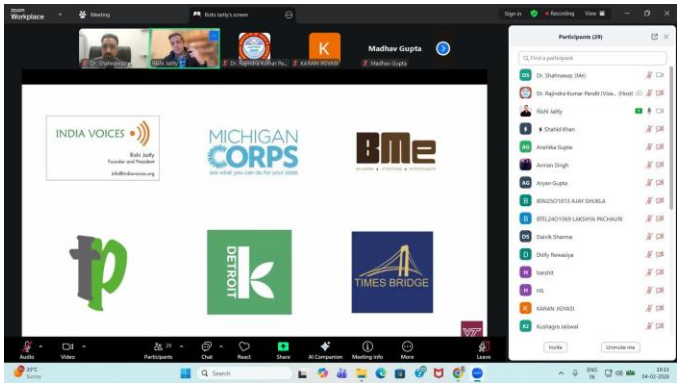












➔ **The details are available at:AI Expert Session**

Item-26: To apprise about the conduction of distinguished lecture (DL) on "Opportunities and Challenges in Power Flow Control in a Modern Grid"

- The lecture was organized by Department of Electrical Engineering MITS-DU, Gwalior in **collaboration with IEEE Power & Energy Society (PES) Madhya Pradesh Chapter** on 14th March 2026 (11.30 AM to 02:00 PM).
- Objectives of the Event
  - To provide students and faculty with an in-depth understanding of the challenges and opportunities associated with power flow control in modern electrical grids.
  - To bridge the gap between academic curriculum and global industry standards by bringing in a highly distinguished global expert.
  - To inspire technical research and professional growth among attendees.
  - To encourage student participation and interaction with leading figures in the IEEE Power & Energy Society.
- The session was delivered by **Dr. Kalyan Sen**, a globally renowned expert in power system technologies and the current President and Chief Technology Officer of Sen Engineering Solutions, Inc., USA.

➔ **The details are available at:Distinguished Lecture**

Item-27: To apprise about the Meritocracy Award Ceremony 2026 on MITS Day (10th March 2026)

- More than 250 students and over 100 faculty members were awarded.
- There were **14 award categories for faculty members and 12 award categories for students**, covering a wide range of academic, research, and co-curricular contributions which are as follows:

Faculty & Staff Recognitions		
S. No.	**Category**	**Number**
1	Special Awards Constituted by EC (Executive Council): Exemplary performance-based reward and cash prize for year 2025 and Significant performance-based reward and cash prize for year 2025	22
2	Appreciable Contribution: Administrative Efficiency based on Administrative Efficiency Index (AEI)	05
3	Appreciable Contribution: Mentor Mentee Initiative based on Mentor Mentee Index	01

4	Appreciable Contribution: Academic Audit -2023-24	02
5	Appreciable Contribution: Organization of ATAL FDP	01
6	Research Contribution: Top 2% Scientist	02
7	Research Contribution: Top Researchers of the Institute	11
8	New Initiative (Academics & Research)	04
9	Significant Contribution in Organizing Aarunya Fest at MITS-DU	01
10	Significant Contribution in Mentoring Students in Technology Development	06
11	Significant Contribution of Faculty & Staff Members	05
12	Appreciable Contribution in Peer-to-Peer Learning through Faculty Enablement Programme (FEP 2025)	11
13	Appreciable Contribution in MITS-DU MOOC Development & Conduction	13
14	Achievement in NPTEL Examination	23
	Total	**107**

Student Recognitions		
S. No.	**Category**	**Number**
1	Achievement in GATE/ CAT/ Other National level Exam	02
2	Year-wise Toppers of MITS-Deemed University	03
3	Achievement in Successful Registration of Start-Up	04
4	Innovative Technical Contribution in Software Portal Development	14+15 (Faculty)
5	Innovative Technical Contribution in Hardware Technology Development	43+13 (Faculty)
6	Achievement in Competitive Coding: Top Five Competitive Coding Performers of MITS-DU	05
7	Bringing Laurels to the Institute in Technical Events	64
8	Bringing Laurels to the Institute in Cultural Events	68
9	National Cadet Corps (NCC) & National Service Scheme (NSS)	17
10	Remarkable Research Contribution	07+02 (Faculty)
11	Distinct Contribution by the Student Clubs/Professional Chapters	01+01 (Faculty)
12	Significant Student Contribution in Student Peer Training through SIP-II	11
	Total	**270**

The Special awards (Chancellor's Award) were conferred in the following categories:

Faculty & Staff Recognitions			
S. No.	**Category**	**Number**	**Reward Prize**
1	Special Awards Constituted by EC (Executive Council): Exemplary performance-based reward and cash prize for year 2025	06	Rs. 25,000/-
2	Special Awards Constituted by EC (Executive Council): Significant performance-based reward and cash prize for year 2025	16	Rs. 10,000 to 12 and Rs. 5,000 to 04
	Total	**22**	**Rs. 2,90,000/-**

Student Recognitions			
S. No.	**Category**	**Number**	**Reward Prize**
1	Innovative Technical Contribution in Software Portal Development	13+14 (Students+Faculty)	Categorization according to grade*
2	Innovative Technical Contribution in Hardware Technology Development	23+04 (Students+Faculty)	Rs. 25,000/- per team
3	Significant Student Contribution in Student Peer Training through SIP-II	11	Rs. 15,000/- per team
	Total	**65**	**Rs. 1,78,000/-**

*Grade A: Rs. 15,000, Grade B: Rs. 10,000, Grade C: Rs. 8,000

➔ **The details are available at: Meritocracy Awards Report 2026 - Google Docs**

Item-28: To apprise about the Mentor Mentee Index (out of 5)

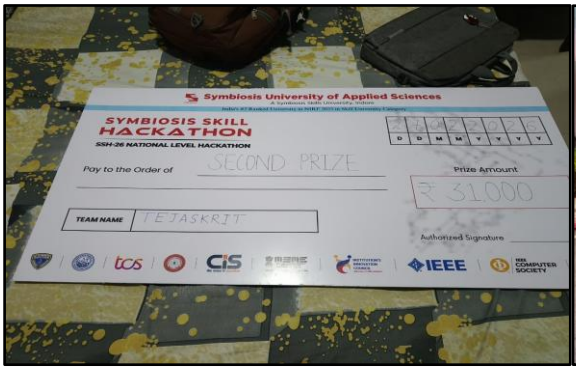
Name of the Department	Index (Aug 2025)	Index (Sept 2025)	Index (Oct 2025)	Index (Nov 2025)	Index (Dec 2025, Jan 2026)	Index (Feb 2026)
Center of (Artificial Intelligence) AI , AIR , AIDS , AIML	2.59	3.15	1.48	1.30	0.19	0.93
Chemical Engineering	1.25	1.88	0.00	1.25	0.00	0.00
Centre for Computer Science and Technology	1.11	1.67	1.11	1.67	1.94	**3.06**
Computer Science and Engineering Computer Science and Design MCA	1.83	2.25	1.00	1.50	0.33	0.83
Center of IoT	0.88	0.59	0.59	0.59	0.29	0.29
Electrical Engineering	2.67	1.50	1.67	0.67	0.00	0.33
Electronics Engineering	2.00	0.75	0.50	0.50	0.00	1.50
Electronics and Telecommunication	2.27	2.05	0.91	0.00	0.00	0.00
Information Technology	2.00	1.75	0.50	0.50	0.50	0.50
Mathematics and Computing	3.75	1.25	1.25	3.75	1.67	0.42
Master of Business Administration	1.67	0.83	1.67	0.00	1.67	0.00
Mechanical Engineering	2.00	1.00	1.00	1.00	0.50	0.00
Architecture	2.50	0.00	0.00	2.50	1.25	2.50
Civil Engineering	4.58	4.81	1.92	3.08	3.08	2.31

➔ **It was observed that the Mentor–Mentee Index is low across most departments; therefore, appropriate measures should be formulated, and action taken reports circulated to each department to enhance engagement and the overall effectiveness of the mentoring system.**

➔ **The details are available at:Mentor-Mentee report- Feb-2025**

Item-29: To apprise about students achievement in securing 2nd position in Symbiosis Skill Hackathon 2026

- A team of students, participated in Symbiosis Skill Hackathon 2026 (National Level) and secured 2nd position, along with winning cash prize ₹31,000
- The Team:
  - Krishna Dixit (CSE, 3rd year)
  - Sachin Verma (IT, 3rd year)
  - Rishabh Patidar (IT, 3rd year)



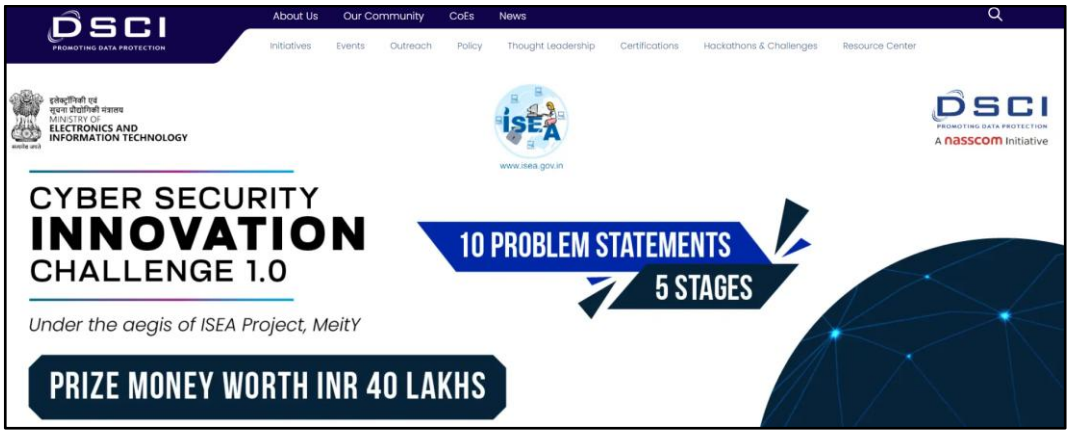
➔ **The details are available at:** [Symbiosis Skill Hackathon 2026 - Google Drive]

Item-30: To inform about the students achievement of getting shortlisted among the Top 20 finalists in the Cyber Security Innovation Challenge (CSIC).

- MITS-DU team, has been shortlisted among the **Top 20 finalists** in the **Cyber Security Innovation Challenge (CSIC)** for their project titled **"Cryptographic Consent & Governance Engine." At National Level.**
- The challenge is organized by the **Data Security Council of India** in collaboration with the **Ministry of Electronics and Information Technology, Government of India**.
- As part of this achievement, the shortlisted teams will receive a **₹50,000 development grant** along with **mentorship support from MeitY**, enabling them to further enhance and implement their innovative solution.

➔ This accomplishment reflects the institute's growing strength in cybersecurity innovation and research-oriented project development.

➔ The Team:
- Anshika Pandey(AI&DS 3rd year)
- Prasanna Saxena(AIML 3rd year)
- Akriti Kushwaha(AI&DS 3rd Year)



STAGE-2 RESULTS OF CYBER SECURITY INNOVATION CHALLENGE 1.0
LIST OF SELECTED TEAMS

S.No	Registration Id	Name of Team Leader	Applicant Email	Cluster	Problem Statement	University	Team Members
1	911	Rohith T	rohithofficial08@gmail.com	Cyber Forensics	Artificial Intelligence based Log Investigation Framework for Next-Generation Cyber Forensics	Anna University	5
2	465	Mitali Raj	rajmitali1111@gmail.com	Cyber Forensics	Artificial Intelligence based Log Investigation Framework for Next-Generation Cyber Forensics	National Forensic Sciences University	3
3	1111	Shourya Varshney	varshneyshourya19@gmail.com	Cyber Forensics	Artificial Intelligence based Log Investigation Framework for Next-Generation Cyber Forensics	G L A University	3
4	1171	Amara Narayana DASARI	amaranarayana363@gmail.com	Cyber Forensics	Artificial Intelligence based Log Investigation Framework for Next-Generation Cyber Forensics	NRI INSTITUTE OF TECHNOLOGY	3
5	1231	Nethrananda Reddy	reddynethrananda@gmail.com	Cyber Forensics	Artificial Intelligence based Log Investigation Framework for Next-Generation Cyber Forensics	Lovely Professional University	5
6	1729	Aniket Shahi	aniketshahi7766@gmail.com	Cyber Forensics	Artificial Intelligence based Log Investigation Framework for Next-Generation Cyber Forensics	National Forensic Sciences University	3
7	1849	Sumit Kumar	sumit700466@gmail.com	Cyber Forensics	Artificial Intelligence based Log Investigation Framework for Next-Generation Cyber Forensics	Karnavati University	3
8	301	Yuvraj Singh Gour	yuvrajsinghgour2102@gmail.com	Cyber Forensics	Artificial Intelligence based Log Investigation Framework for Next-Generation Cyber Forensics	Rajasthan Technical University	5
9	607	Arihant Yadav	arihantydev@gmail.com	Cyber Forensics	Artificial Intelligence based Log Investigation Framework for Next-Generation Cyber Forensics	Atal Bihari Vajpayee Indian Institute of Information Technology and Management, Gwalior	3
10	1207	Sylesh Pavendan	sylesh.cse2024@citchennai.net	Cyber Forensics	Artificial Intelligence based Log Investigation Framework for Next-Generation Cyber Forensics	CHENNAI INSTITUTE OF TECHOLOGY	5
11	223	John Poly	john.poly2024@vitstudent.ac.in	Cyber Forensics	Artificial Intelligence based Log Investigation Framework for Next-Generation Cyber Forensics	Vellore Institute of Technology	5
12	945	Harsh Gupta	harshgupta84127@gmail.com	Computer & Network Security	Cloud Misconfiguration (Security Scanner)	Indian Institute of Technology Roorkee	4
13	969	Rohan Pawar	r04nx.work@gmail.com	Computer & Network Security	Cloud Misconfiguration (Security Scanner)	Mumbai University	4
14	1361	Sujal Jain	sujaljain5555@gmail.com	Computer & Network Security	Cloud Misconfiguration (Security Scanner)	Gyan Ganga Institute of Technology and Sciences	5
15	795	P Tanvee Satya	ch.sc.u4cys24045@ch.students.amrita.edu	Computer & Network Security	Cloud Misconfiguration (Security Scanner)	Amrita Vishwa Vidyapeetham	5
16	1545	Ishan Gupta	bcs_2023028@iiitm.ac.in	Computer & Network Security	Cloud Misconfiguration (Security Scanner)	Atal Bihari Vajpayee Indian Institute of Information Technology and Management Gwalior	5
17	1681	M Kishoreraj	kishorerajma@gmail.com	Computer & Network Security	Cloud Misconfiguration (Security Scanner)	SRM University	3
18	157	Garima Sharma	garimaliger@gmail.com	Governance, Operations & Privacy	Consent Management System	Manipal Academy of Higher Education	3
19	1701	Anshika Pandey	anshikapandey28022004@gmail.com	Governance, Operations & Privacy	Consent Management System	Madhav Institute of Technology and Science	3
20	815	Chittathuru Preetham	preethamchittathuru@gmail.com	Governance, Operations & Privacy	Consent Management System	Amrita Vishwa Vidyapeetham	3

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

Item-31: To apprise about students achievement in securing the 1st Runner-Up position at Yantra Utsav 2k26 at Pune

➔ The team PIL Dynamics from Madhav Institute of Technology and Science (MITS), Gwalior, secured the 1st Runner-Up position at Yantra Utsav 2k26, a national-level competition organized by the **Pimpri Chinchwad College of Engineering and Research (PCCOER)**, Pune in collaboration with **Mitsubishi Electric**

➔ The Project:
- The team developed an innovative 3D-printed Remote-Controlled Hexapod, featuring an integrated Autonomous Robotic Arm. This complex build combined multi-legged locomotion with precision automation.

➔ Award Details:
- Position: 1st Runner-Up
- Cash Prize: ₹20,000

➔ The Team:
- Students: Samriddhi Chauhan, Divyansh Rahangdale, and Gayatri Yadav.
- Faculty Mentor: Dr. R.R. Singh
- Technical Mentor: Harshdeep Sharma

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

Item-32: To apprise the appreciation received by the students received by NSS team

- The NSS team received an appreciation prize of Rs. 1,100/- in the wall painting competition organized by Nagar Nigam, Gwalior.

➔ **House appreciated the student's achievement. It was suggested that the students' achievements must be shared with all students of MITS-DU, through Prof. Prabhakar Sharma.**

Item-33: To inform about the student's achievement in AIU National Youth Festival (UNIFEST) by Bandish Club

- Bandish: The Music Club of MITS-Deemed University participated in the Association of Indian Universities (AIU) National Youth Festival (UNIFEST) held at Sathyabama Institute of Science and Technology (Deemed to be University), Chennai, from 10th March to 14th March **securing third position in both Western Vocal Solo and Classical Percussion Instrumental Solo categories**.
- Prior to this, the team qualified through the AIU Zonal Festival held in November 2025 at MGM University, Aurangabad, demonstrating commendable performance and securing top positions that led

to their selection for the national-level competition, where they achieved second prize in Classical Instrumental Solo and third prize in Western Vocal Solo. These accomplishments reflect the Bandish's consistent excellence and representation at both zonal and national levels.

Event	Venue	Category	Participants	Achievement
AIU National Youth Festival (UNIFEST)	Sathyabama Institute of Science and Technology (Deemed to be University), Chennai	Western Vocal Solo	1. Anushka Choubey 2. Akshat Yadav 3. Harshit Jain 4. Shaleen Daniel	3rd Rank
AIU National Youth Festival (UNIFEST)	Sathyabama Institute of Science and Technology (Deemed to be University), Chennai	Classical Percussion Instrumental Solo	1. Shlok Dwivedi	3rd Rank

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

Item-34: To inform about the student's achievement in becoming the City Topper in the CAT exam.

- With 99.45 percentile, Naitik Singhal (B.Tech. Internet of Things (EO) 4th Year) student became City Topper in CAT Exam

नैतिक को 99.45 परसेंटाइल, बोला- टाइम मैनेजमेंट बहुत जरूरी

CAT RESULT

सिटी रिपोर्टर • ग्वालियर | इंडियन इंस्टीट्यूट ऑफ मैनेजमेंट (आईआईएम) कोझिकोड ने बुधवार को कॉमन एडमिशन टेस्ट (कैट) 2025 का रिजल्ट जारी किया। इस बार शहर से नैतिक सिंघल के 99.45 परसेंटाइल आए हैं। वहीं, जेपी गुप्ता ने 98.31 परसेंटाइल प्राप्त कर सफलता हासिल की। एक्सपर्ट ने बताया कि कैट क्वालिफाई करने वालों के पास अब आईआईएम से कॉल जाएंगे। इन संस्थानों में राइटिंग एबिलिटी टेस्ट और पर्सनल इंटरव्यू के आधार पर उन्हें एडमिशन मिलेगा। हर संस्थान का कॉल करने का क्राइटेरिया अलग-अलग होता है।

स्ट्रेस फ्री रहने खेलता था बैडमिंटन

नैतिक सिंघल
स्कोर- 99.45 परसेंटाइल
प्रयास- पहला

नैतिक ने बताया कि मैंने कैट की तैयारी के लिए अपना डेली रुटीन बनाया। सुबह 5 बजे जग जाता था। उसके बाद 6-7 बजे तक बैडमिंटन, 10-12 बजे तक रिवीजन, 2 बजे से कोचिंग जाकर पढ़ता था। रात को 11 बजे सो जाता था। यही मेरा डेली रुटीन बना, जिससे स्ट्रेस फ्री रहा। अब एमबीए के साथ सीएसए चार्टर्ड फाइनेंशियल एनिलिस्ट का कोर्स करना है। कुछ टॉपिक याद नहीं हो पाते थे। तो उसके बेसिक सवालों की तैयारी करता था।

•ये भी हुए सफल | परीक्षा में तनिषा बजा 99.43, अक्षत जायसवाल 99.06, तनिक गुप्ता 99.06, तनमय श्रीवास्तव 98.09, जेपी गुप्ता 98.31, आयुष्मान अग्रवाल 97.66, मेहुल गुप्ता के 97.12, विनायक शर्मा के 97.02, अभिजीत सिंह राणा 96.35, अर्णव मखीजा का 95.71, कौसर के 95.49, प्रेरणा गौयल के 94.32, आशुतोष शर्मा के 92.58, दिव्यांश जैन के 93.75, आदित्य तिवारी के 91.08, आदित्य परमार के 90.38, राम गुप्ता के 86.33 आए हैं।

भास्कर CLAS

भास्कर एनाउंसमेंट सर्विस

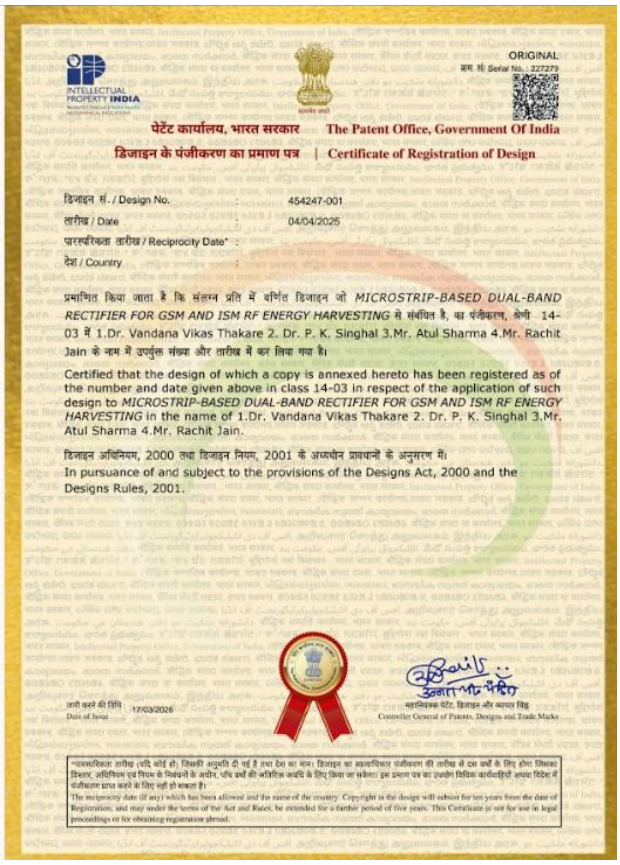
Item-35: To apprise about Establishing the MITS Incubation Centre (MIC)

- ➔ MOU signed between MP Laghu Udyog Nigam and MITS-Deemed University for Establishment and operation of MSME Innovation cum Incubation Centre under Raising and Accelerating MSME performance scheme
- ➔ Total Fund - Rs. 80 Lakhs
- ➔ Duration - 1 year
- ➔ Scheme - MIIC (MSME Incubation & Innovation Centre Application)
- ➔ Funding Agency - Ministry of MSME, Govt of India
- ➔ State Nodal Agency - MP Laghu Udyog Nigam
- ➔ SPOC Primary - Dr C S Malvi
- ➔ Status on 26 March 26:
  - ◆ 1) Rs. 16 lakhs has been received in MITS-DU account
  - ◆ 2) Rs. 23 lakhs salary components is allocated to CEDMAP (Centre for Entrepreneurship Development Madhya Pradesh) for 4 Staff recruitment

➔ **The details are available at: Incubation Project- MPLUN- Dr. Malvi**

Item-36: To apprise about design patent certification received by faculty

- Certification of registration of design is awarded to Dr. Vandana Vikas Thakre, Dr. P. K. Singhal, Mr. Atul Sharma and Mr. Rachit Jain on Microstrip-based dual-band rectifier for GSM and ISM RF energy harvesting



ORIGINAL

पेटेंट कार्यालय, भारत सरकार The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

डिजाइन सं. / Design No. : 454247-001

तारीख / Date : 04/04/2025

पारस्परिकता तारीख / Reciprocity Date* :

देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *MICROSTRIP-BASED DUAL-BAND RECTIFIER FOR GSM AND ISM RF ENERGY HARVESTING* से संबंधित है, का पंजीकरण, श्रेणी 14-03 में 1.Dr. Vandana Vikas Thakare 2. Dr. P. K. Singhal 3.Mr. Atul Sharma 4.Mr. Rachit Jain के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 14-03 in respect of the application of such design to *MICROSTRIP-BASED DUAL-BAND RECTIFIER FOR GSM AND ISM RF ENERGY HARVESTING* in the name of 1.Dr. Vandana Vikas Thakare 2. Dr. P. K. Singhal 3.Mr. Atul Sharma 4.Mr. Rachit Jain.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यधीन प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि Date of Issue 17/03/2026

उमा नाथ पांडेय
महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

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

Item-37: To apprise about faculty receiving a Teaching Award Recognition

- ➔ **Dr. Vibha Tiwari** is awarded **श्रेष्ठ शिक्षक सम्मान–2025' by Dainik Bhaskar** in recognition of her contributions to education, dedication to academic excellence, and efforts toward the holistic development of students.
- ➔ The award was conferred by the **Shri Dharmendra Pradhan, Honorable Union Minister of Education**, Government of India.
- ➔ **The details are available at: Teaching Award - Google Drive**

Item-38: To report about the counselling sessions conducted by the Student Counseller

➔ **The details are available at: Counseller -group sessions,2026.pdf**

Item-39: To report the regular monitoring of academic activities during the session (Jan-June 2026)

1. **To report Status of students enrolled in NPTEL Courses**

   The details are available at: Status of NPTEL course-VI,VIII Sem-28.01.2026

2. **To report Macro Project – II Year**

The details are available at: Macro Project -30.01.2026

3. **To report Minor Project – II Year**
   The details are available at: Minor Project-30.01.2026

4. **To report Micro – III Year**
   The details are available at: Micro Project-30.01.2026

5. **To report NPTEL Exam- VI Sem**
   The details are available at: NPTEL-VI Sem- Exam-13.02.2026

6. **To report SDMS Portal Completion**
   The details are available at: SDMS Portal Report-14.02.2026

7. **To report Attendance II, IV, VI Sem detained students for Minor-I Theory and Lab Minor-I**
   The details are available at: Attendance-II,IV, VI Sem- 13.02.2026

8. **To report Profiling of 2022 admitted (VII semester)**
   The details are available at: Profiling of Students admitted in 2022-Main file.xlsx
   Profiling of 2022 admitted-20.02.2026

9. **To report Final Year Internship- (MRP-I)**
   The details are available at: MRP- I-20.02.2026

10. **To report NPTEL Exam registration (VI Sem (DE-I and VIII sem DE04 and OC-3)**
    The details are available at:
    NPTEL VI sem DE-I and VIII sem DE-04 and OC-3)- 25.02.2026

11. **To report Minor-I theory marks**
    The details are available at: Minor-I marks- 11.03.2026

12. **To report Final year Internship/Project-MRP-II**
    The details are available at: MRP-II- 24.03.2026

Item-40: Media Coverage

दैनिक भास्कर ग्वालियर 27-03-2026

एमआईटीएस में इंटरनेशनल कॉन्फ्रेंस शुरू

STUDENT CONFERENCE

सिटी रिपोर्टर • ग्वालियर | माधव प्रौद्योगिकी एवं विज्ञान संस्थान में आयोजित दो दिवसीय चौथे इंटरनेशनल स्टूडेंट कॉन्फ्रेंस ऑन मल्टीडिसिप्लिनरी एंड करंट टेक्निकल रिसर्च-2026 का गुरुवार को शुभारंभ हुआ। कार्यक्रम में मुख्य अतिथि विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार के सचिव प्रो. अभय करंदीकर शामिल हुए, जबकि टेलर यूनिवर्सिटी, मलेशिया से डॉ. चांग यून फाह ऑनलाइन माध्यम से जुड़े। विशिष्ट अतिथि डेलॉइट कंसल्टिंग के मैनेजिंग डायरेक्टर डॉ. संदीप शर्मा उपस्थित रहे। कार्यक्रम में मुख्य अतिथि प्रो. करंदीकर ने सरकार की डीप-टेक स्टार्टअप्स व विश्वविद्यालयों के लिए फंडिंग योजनाओं की जानकारी दी। डॉ. संदीप शर्मा ने छात्रों को शोध को उपयोगी उत्पाद में बदलने की प्रेरणा दी। सम्मेलन में

145 शोध पत्र प्राप्त हुए, जिनमें से 51 को स्वीकृति मिली। पहले दिन तीन ऑफलाइन टेक्निकल सेशन हुए, जिनमें पेपर प्रेजेंटेशन के साथ डॉ. चांग यून फाह का कीनोट सेशन भी आयोजित हुआ। इस दौरान कुलपति प्रो. आरके पंडित, शिक्षक एवं विद्यार्थी उपस्थित रहे।

शहर अपना शहर

विद्यार्थी शोध को उपयोगी प्रोडक्ट में परिवर्तित कर समाज के लिए समाधान विकसित करें

इंटरनेशनल कांफ्रेंस: एमआईटीएस में दो दिवसीय आयोजन के पहले दिन बोले वक्ता

तीन तकनीकी सेशन में शोधकर्ताओं ने दिया प्रजेंटेशन

संस्कृति धीरे विकसित होती है, तो सभ्यता में तेज बदलाव आते हैं : पराड़कर

क्वांटम तकनीक के उभरते आयामों पर मंथन

प्रौद्योगिकी पर एआईसीटीई-अटल एफडीपी का शुभारंभ

ग्वालियर@पत्रिका. माधव प्रौद्योगिकी एवं विज्ञान संस्थान (एमआईटीएस), डीम्ड विश्वविद्यालय, ग्वालियर के इलेक्ट्रॉनिक्स इंजीनियरिंग विभाग द्वारा एआईसीटीई-प्रायोजित अटल ऑनलाइन फैकल्टी डेवलपमेंट प्रोग्राम (एफडीपी) "क्वांटम प्रौद्योगिकी एवं संचार के उभरते आयाम" का विधिवत उद्घाटन किया गया। यह छह दिवसीय राष्ट्रीय स्तरीय एफडीपी 15 से 20 दिसंबर 2025 तक आयोजित की जा रही है, जिसमें देश-विदेश के प्रतिष्ठित विशेषज्ञों द्वारा क्वांटम तकनीक से जुड़े नवीन विषयों पर विचार साझा किए जा रहे हैं। यह कार्यक्रम कुलपति डॉ. आरके पंडित एवं प्रो-वाइस चांसलर डॉ. मंजरी पंडित के संरक्षण, मार्गदर्शन एवं दूरदर्शी नेतृत्व में संचालित हो रहा है। उद्घाटन सत्र में विभागाध्यक्ष डॉ. लक्ष्मी श्रीवास्तव

ने एमआईटीएस-डीयू की शैक्षणिक, शोध एवं नवाचार संबंधी उपलब्धियों पर प्रकाश डालते हुए कहा, क्वांटम प्रौद्योगिकी आने वाले समय में विज्ञान, संचार और साइबर सुरक्षा के क्षेत्र में क्रांतिकारी बदलाव लाने जा रही है। कार्यक्रम की समन्वयक डॉ. वंदना विकास ठाकरे ने अतिथियों एवं प्रतिभागियों का स्वागत करते हुए एफडीपी के उद्देश्यों की जानकारी दी।

दैनिक भास्कर ग्वालियर 26-01-2026

राज्यों की शोभा बढ़ाएंगे।

सूर्य की संरचना और कोर में ऊर्जा निर्माण के बारे में हम तकनीक से भी जान सकते हैं

• भोपाल से आए एक्सपर्ट ने स्टूडेंट्स को सूर्य को जानने के तरीके बताए। साथ ही स्टूडेंट्स के सवालों के जवाब दिए।

GUIDANCE

सिटी रिपोर्टर • ग्वालियर | एमआईटीएस के एयरोस्पेस क्लब ने रविवार को स्काइवॉच 2.0 कार्यक्रम के अंतर्गत स्पेशल सेशन रखा गया। इसमें आर्यभट्ट फाउंडेशन, भोपाल के खगोल विज्ञान विशेषज्ञ संजय ने 150 से अधिक स्कूली स्टूडेंट्स के साथ सूर्य की संरचना, कोर में ऊर्जा निर्माण, सौर ऊर्जा का उपयोग, सूर्य ग्रहण, सूर्य धब्बे और सौर ज्वालाओं से संबंधित विषय पर चर्चा की। उन्होंने कहा कि 114 मिमी परावर्तक दूरबीन से वास्तविक सूर्य के धब्बों का अवलोकन किया जा सकता है। उन्होंने सूर्य अवलोकन की सुरक्षित विधियों और सनडायल प्रक्षेपण तकनीक की जानकारी भी दी। इसके बाद कॉस्मिक कोलिजंस विषय पर वैज्ञानिक फिल्म का प्रदर्शन किया। इस मौके पर डॉ. सीएस मालवी, डॉ. नितिन पाठ्याय और डॉ. नीरज मिश्रा आदि मौजूद थे।

ISCMCTR 2026 (International Student Conference)

ATAL FDP **SKY WATCH 2.0**

राष्ट्रीय विज्ञान दिवस : लिख रहे भविष्य की राह

इनोवेशन की राह पर युवा, वैज्ञानिक सोच से बदल रहे शिक्षा का चेहरा

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ग्वालियर. डिजिटल दौर में शिक्षा का स्वरूप तेजी से बदल रहा है। अब विद्यार्थी केवल पाठ्यपुस्तकों के ज्ञान तक सीमित नहीं रहना चाहते, बल्कि वे विज्ञान, तकनीक और नवाचार के माध्यम से नई संभावनाओं की तलाश कर रहे हैं। प्रोजेक्ट आधारित लर्निंग, मॉडल निर्माण, स्टार्टअप आइडिया और रिसर्च गतिविधियों पर जोर बढ़ा है। आज का युवा क्यों और कैसे जैसे सवालों के जवाब खोजने में रुचि दिखा रहा है। वहीं प्रॉब्लम देखने के बाद उसे किस तरह सॉल्व किया जा सकता है इसके लिए वैज्ञानिक सोच के साथ इनोवेशन कर उस आइडिया को वास्तविक रूप में ढाल रहे हैं। जो कॉलेजों में आज देखा जा सकता है। वहीं प्रोफेसर्स भी इनोवेशन में अपना पूरा सहयोग दे रहे हैं।

डिजिटल सर्टिफिकेट सिस्टम जो ग्रीन इनोवेशन को करता सपोर्ट

एमआइटीएस के एआइ विभाग के तीसरे वर्ष के विद्यार्थी वैभव शर्मा ने कहा डिजिटल सर्टिफिकेट सिस्टम बनाया, जो स्टोर होते हैं डेटाबेस में, जो सर्वर को स्लो कर देता है, इसमें रियल टाइम सर्टिफिकेट जनरेट होते हैं और सीधा डेटा केवल डेटाबेस में स्टोर होता है, सर्वर में स्टोर नहीं होता। जिससे यह ग्रीन इनोवेशन को सपोर्ट करता है। यह पिछले 2 साल से इंस्टीट्यूट में काम कर रहा है और अभी तक 1700 से अधिक सर्टिफिकेट जनरेट हो चुके हैं। एकेडमिक्स मैनेजमेंट सिस्टम, सबसे मेन एप्लीकेशन है जो कॉलेज की अटेंडेंस, मार्क्स, लैब रोबोटिक्स मैनेजमेंट, क्विज सिस्टम, सीओपीओ मेट्रिक्स जैसे सभी कामों के लिए कंपाइल इंटीग्रेटेड सिस्टम है। यह भी संस्थान में काम कर रही है।

डार्क इमेज को एन्हांस कर व्यक्ति की होगी पहचान

एमआइटीएस के फैकल्टी डॉ अनुराग सिंह तोमर ने लो लाइट इमेज एन्हांसमेंट के लिए काम में आएगा। जिसे इसी माह पेटेंट मिला। रात के समय डॉक्यूमेंट कोई अगर अनऑथोराइज्ड एक्सेस कर रहा है और सीसीटीवी ने डार्क इमेज को लिया है, लेकिन उस व्यक्ति की पहचान नहीं हो पा रही है तो इस तकनीक के माध्यम से उस इमेज को एन्हांस किया जा सकता है और उस व्यक्ति की पहचान की जा सकती है। यह आईआईआईटीएम में पीएचडी करते समय विषय था जिस पर काम किया।

जहां ह्यूमन नहीं जा सकते वहां काम करेगा हेक्सापॉड

एमआइटीएस के सेंटर फॉर एआइ में हेक्सापॉड विद रोबोटिक आर्म जहां ह्यूमन इंटरवेंशन नहीं हो सकता वहां इसके उपयोग के लिए रोबोट तैयार किया गया। सेंटर के को मेंटर हर्षदीप शर्मा ने कहा यह वर्किंग प्रोटोटाइप है। इसमें यूवी, ह्यूमिडिटी जैसे सेंसर डवलप किए गए हैं जिसके माध्यम से मिट्टी की ह्यूमिडिटी पता करने या किसी भी तरह की सॉइल टेस्टिंग के लिए इसका उपयोग किया जा सकता है। साथ ही सीवर की जांच कर सकता है, किसी भी जगह की फोटो, वीडियो लाने के लिए इसका उपयोग किया जा सकता है। जिसमें विद्यार्थियों ने दिन रात काम किया। यह रिमोट कंट्रोल रोबोट है जो लैब में ही बना है। इसकी रेंज 1 किलोमीटर तक है।

सेंटर में ही हो रही थ्री डी प्रिंटिंग

सेंटर में मेड इन इंडिया प्रथम 5.0 थ्री डी प्रिंटर, नीदरलैंड का अल्टीमेकर एस 3 थ्री डी प्रिंटर है। सेंटर में ही विद्यार्थियों द्वारा सभी पार्ट्स बनाए गए हैं। साथ ही एक नए प्रोजेक्ट के तहत अब रिएन्फोर्समेंट लर्निंग शुरू की गई है जिससे ह्यूमन रोबोट इंटरेक्शन के लिए रोबोट को तैयार किया जाएगा। साथ ही इसके द्वारा मॉडल को मैन्युअली ट्रेन करने के लिए 3 साल का समय लगेगा वहीं रिएन्फोर्समेंट द्वारा 1 रात में सीखाया किया जा सकेगा। जिसके द्वारा रोबोट बीच में आई रुकावट को डिटेक्ट कर सकेगा।

Innovation by Students

दैनिक भास्कर ग्वालियर 15-03-2026

केंद्रीय मंत्री धर्मेन्द्र प्रधान ने किया सम्मानित

ग्वालियर की विभा तिवारी को भास्कर श्रेष्ठ शिक्षक सम्मान

सिटी रिपोर्टर • ग्वालियर | ग्वालियर की विभा तिवारी एमआईटीएस इंजीनियरिंग कॉलेज में फैकल्टी हैं। कोविड के समय में उन्होंने एक रोबोट डवलप किया था। यह रोबोट रोगी का टैम्परेचर और ब्लडप्रेशर लेकर उसे दवाई देता था और केयर टेकर को एसएमएस भी भेजता था। हाल ही में भास्कर ने उनके इस प्रयास को सराहते हुए दिल्ली में श्रेष्ठ शिक्षक सम्मान से सम्मानित किया। इस कार्यक्रम के मुख्य अतिथि केंद्रीय शिक्षा मंत्री धर्मेन्द्र प्रधान ने देशभर के 40 शिक्षकों को सम्मानित किया। विभा को इंस्पिरेशनल व इनोवेटिव कैटेगरी में राज्यस्तरीय पुरस्कार दिया गया। वे कहती हैं कि चुनौतियां चाहे कितनी भी हों, यदि लक्ष्य स्पष्ट हो तो सफलता तक पहुंचने से कोई रोक नहीं सकता। भास्कर की शिक्षकों को सम्मानित करने की पहल बहुत ही सराहनीय है। श्रेष्ठ शिक्षक सम्मान के लिए भास्कर को 36 हजार से ज्यादा एंट्री मिली थी। इनमें से 3 शिक्षक राष्ट्रीय और 37 शिक्षक राज्य स्तरीय पुरस्कार के लिए चुने गए।

Faculty Recognition

संस्थानों को मात्र अनुपालन तक सीमित न रहकर गुणवत्ता संस्कृति विकसित करनी होगी

नईदुनिया प्रतिनिधि, ग्वालियर: एमआइटीएस के आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ की ओर से आयोजित कार्यशाला का समापन शनिवार को किया गया। इसका विषय 'भविष्य उन्मुख प्रत्यायन: एनबीए/नैक परिवर्तनों एवं एसडीजी एकीकरण की दिशा में मार्गदर्शन" रखा गया।

एमआइटीएस में आयोजित कार्यशाला में शामिल अतिथिगण • एमआइटीएस

विशेषज्ञ वक्ता के रूप में सनराइज टेक्निकल एजुकेशन प्रमोशनल सोसाइटी के महासचिव डा. नमीश मिगलानी उपस्थित रहे। प्रथम सत्र "गुणवत्ता प्रणालियां एवं प्रत्यायन सुधार" में उन्होंने एनबीए एवं नैक के नवीन प्रारूप, संशोधित मानदंडों, स्व-मूल्यांकन प्रतिवेदन (एसएआर), आंतरिक गुणवत्ता आडिट और साक्ष्य-आधारित दस्तावेजीकरण की महत्ता पर प्रकाश डाला। उन्होंने बताया कि संस्थानों को मात्र अनुपालन तक सीमित न रहकर गुणवत्ता संस्कृति विकसित करनी होगी, जिससे निरंतर सुधार सुनिश्चित हो सके। दूसरे सत्र में विशेषज्ञ ने भारतीय ज्ञान परंपरा, नैतिक मूल्यों तथा वैश्विक सतत विकास लक्ष्यों के समन्वय की आवश्यकता पर बल दिया। कार्यक्रम में विश्वविद्यालय के वाइस चांसलर डा. आरके पंडित एवं प्रो-वाइस चांसलर डा. मंजरी पंडित सहित सभी प्रोफेसर्स एवं छात्र मौजूद रहे।

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एम.आई.टी.एस. में 'भविष्य उन्मुख प्रत्यायन' पर दो दिवसीय कार्यशाला

नवभारत न्यूज

ग्वालियर 14 फरवरी. एम.आई.टी.एस. - डीम्ड यूनिवर्सिटी ग्वालियर के आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ (आईक्यूएसी) द्वारा 'भविष्य उन्मुख प्रत्यायन: एनबीए/नैक परिवर्तनों एवं एसडीजी एकीकरण की दिशा में मार्गदर्शन' विषय पर दो दिवसीय कार्यशाला का सफल आयोजन किया गया। संस्थान के जनसंपर्क अधिकारी मुकेश मौर्य ने बताया कि इस कार्यशाला का उद्देश्य उच्च शिक्षा संस्थानों को बदलते प्रत्यायन मानकों, परिणाम आधारित शिक्षा, राष्ट्रीय शिक्षा नीति तथा सतत विकास लक्ष्यों के अनुरूप सुदृढ़ शैक्षणिक ढांचा विकसित करने हेतु मार्गदर्शन प्रदान करना था। कार्यक्रम में विशेषज्ञ वक्ता के रूप में डॉ. नमीश मिगलानी, महासचिव, सनराइज टेक्निकल एजुकेशन प्रमोशनल सोसाइटी, ने विस्तृत व्याख्यान प्रस्तुत किया। कार्यक्रम में विश्वविद्यालय के वाइस चांसलर डॉ. आर. के. पंडित एवं प्रो-वाइस चांसलर डॉ. मंजरी पंडित की गरिमामयी उपस्थिति रही। वाइस चांसलर डॉ. आर.के. पंडित ने राष्ट्रीय शिक्षा नीति, प्रत्यायन एवं गुणवत्ता आश्वासन के प्रति विश्वविद्यालय की प्रतिबद्धता को रेखांकित करते हुए कहा कि संस्थान उत्कृष्टता की दिशा में सतत प्रयासरत है। प्रो-वाइस चांसलर, डॉ. मंजरी पंडित ने प्रभावी शिक्षण-अधिगम प्रक्रिया, नवाचार आधारित पद्धतियों तथा डिजिटल सशक्तिकरण के माध्यम से शैक्षणिक गुणवत्ता को सुदृढ़ करने हेतु विश्वविद्यालय द्वारा आरंभ की गई नई पहलों के लिए बधाई दी।

Workshop on "Future-Ready Accreditation: Navigating NBA/NAAC Changes & SDG Integration"

➔ **The details are available at: Media Coverage**

Any other matter with the permission of the chairs

- **Mr. Keshav Pandey emphasized the need to promote start-up initiatives among students.**
- **The Hon'ble Vice-Chancellor suggested categorizing the IQAC agenda points into segments such as extracurricular and academic activities for better organization and analysis.**

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

(Dr. P. K. Singhal)
Coordinator IQAC

(Dr. R. K. Pandit)
Vice Chancellor

Date: 30.03.2026

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