



ANNUAL REPORT – 2025-26

Academic Committee – 2025-26

Chairperson	Dr. Prashanth C M	Principal
Members	Mr. Narendra U P	Director (Placements, Training & Industrial Relations
	Dr. C. R. Rajashekhar	Vice Principal & Head of the Department, Mechanical Engg.
	Dr. Vinayambika S. Bhat	Dean, Quality Assurance & Head of the Department, Electronics & Communication Engg.
	Mr. Sathisha	Controller of Examinations
	Dr. Pradeep B. S.	Professor & Dean R&D, CS&E, MITE
	Dr. Terence K. Johnson	Professor & Associate Dean Academics, IS&E, MITE (Member Secretary)
	Dr. Manjunath S. V.	Head of the Department, Dept. of Aeronautical Engg.
	Dr. Ganesha Mogaveera	Head of the Department, Dept. of Civil Engg.
	Dr. Ravinarayana B.	Head of the Department, Computer Science & Engg.
	Dr. Sunil Kumar	Head of the Dept. of AI&ML
	Dr. Farha Haneef	Head of the Dept. of CSE(AI&ML)
	Dr. Shivananda V. Seeri	Head of the Dept. of CSE (IoT & Cyber Security with Blockchain Tech.)
	Mr. Manjunath H.	Head of the Department, Information Science & Engg.
	Dr. Bindu Madhavi	Head of the Department, Dept. of Mechatronics Engg.
	Dr. Ramalingam H. M.	Head of the Department – Dept. of Robotics & AI
	Dr. Jyothi S.	Head of the Department, Mathematics
	Dr. Ashwini Kamath	Head of the Department, Chemistry
	Dr. Guruprasad L.	Head of the Department, Physics
	Dr. Madhwaraj K. G.	Head of the Department, MCA
	Dr. Jayashree Shetty	Head of the Department, MBA



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ACADEMIC – COMMITTEE

Report for the Academic Year 2025-26

The Academic Committee of MITE serves as the apex academic body entrusted with envisioning, shaping, and steering the institution's academic framework and direction. It plays a vital role in formulating, implementing, and continually enhancing academic initiatives that strengthen the teaching–learning ecosystem while maintaining high standards of academic excellence. The Committee also provides a platform for reviewing academic performance, student outcomes, innovation, intellectual property, and academic enrichment activities undertaken across the institution.

The present report summarizes the academic performance and major academic achievements reported for the academic year 2025-26, including final-year results, student awards and recognitions, KSCST-supported projects, conferences/workshops/FDPs organized on campus, and intellectual property filings.

Number of meetings conducted: 05

Sr. No	Date of Meeting
1	06.11.2025
2	05.01.2026
3	28.02.2026
4	03.06.2026
5	09.07.2026

Academic Performance:

Our students have secured Eight university ranks in the Visvesvaraya Technological University (VTU) B.E Examination 2026 with one 1st rank. The details of the rank holders are as follows:



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List of Rank Holders:

Sl. No	Name of Rank Holder	Department	Rank
1	Sooryatheja B D [Gold Medal]	Mechatronics Engineering	I
2	G Ananya Prabhu	Aeronautical Engineering	II
3	Abdul Khadar Jilani K K	CSE (IoT, Cyber Security With Block Chain Technology)	II
4	Amulya	CSE (IoT, Cyber Security With Block Chain Technology)	III
5	Mohammad Zuhair	Mechatronics Engineering	IV
6	Megha B	Aeronautical Engineering	VI
7	Sinchana M C	Mechatronics Engineering	VII
8	Freya Naomi Lobo	Mechatronics Engineering	X

Our graduating batch of students of 2025-26 has secured extremely good results in the University examinations. Following are the results of students from different departments:

Sl. No.	Department	Total Students	Appeared	FCD	FC	SC	Overall Result (%)
1	Aeronautical Engineering	31	31	31	-	-	100
2	Civil Engineering	7	7	7	-	-	100
3	Artificial Intelligence & Machine Learning	64	63	63	-	-	98
4	Computer Science & Engineering	201	201	201	-	-	100
5	CSE(IoT, Cyber Security With Block Chain Technology)	62	62	62	-	-	100
6	CSE(Artificial Intelligence & Machine Learning)	63	63	61	-	-	96.82
7	Electronics & Communication Engineering	133	133	133	-	-	100



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8	Information Science & Engineering	66	66	65	-	-	98.48
9	Mechatronics Engineering	28	27	27	-	-	100
10	Mechanical Engineering	14	14	13	-	-	93
11	MBA	134	134	104	19	-	91.79
12	MCA	114	114	106	2	-	94.73

Awards and Recognitions:

Proposals submitted by the students of our institution were funded by the **Karnataka State-Council for Science and Technology (KSCST)** for their innovative ideas **continuously every year** since 2012-13. During the academic year 2025-26, a total of **21 Projects were financially supported by KSCST** by considering the innovative concepts and ideas under various themes.

Sl. No.	Department	Number of Projects
1	Aeronautical Engineering	2
2	Artificial Intelligence & Machine Learning	3
3	Computer Science & Engineering	1
4	CSE (IoT, Cyber Security with Block Chain Technology)	5
5	CSE (Artificial Intelligence & Machine Learning)	1
6	Electronics & Communication Engineering / Mechanical Engineering (Inter-Disciplinary)	1
7	Information Science & Engineering	3
8	Mechatronics Engineering	3
9	MBA	1
10	MCA	2
Total Number of Projects		21

Out of the 21 projects during the academic year 2025-26, **8 projects** were **selected for the State Level Exhibition** for evaluation by the expert committee of KSCST.



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The details of the project are as follows:

Department	Project Title	Guide	Students
MECHATRONICS ENGINEERING	COASTAL SECURITY DRONE FEATURED WITH DUAL BATTERY SOLAR CHARGING & SWAPPING SYSTEM	Dr. BINDU MADHAVI J	Mr. KRISHNA PRASAD Mr. AMSHUL R Ms. FREYA NAOMI LOBO Ms. SINCHANA M C
MECHATRONICS ENGINEERING	THE SMART DUAL MOTION EXHAUST SYSTEM FOR ADAPTIVE HEAT REMOVAL AND GAS ALERTING	Mr. VINOD KUMAR M V	Mr. MOHAMMAD ZUHAIR Mr. ABBAS MARZOOQ Mr. HUDAIMATH SINAN Mr. JAGANNATH A
MECHATRONICS ENGINEERING	COFFEE HARVESTING MACHINE	Mrs. PAVITRA KUMARI	Mr. PUNITH B N Mr. JITHESH R Mr. RISHAN Mr. ADARSH
COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	PERSONALIZED NEWS DIGEST	Dr. SHIVANANDA V SEERI	Mr. PRATHAMESH GODSE Mr. PRAJWAL SHETTY Ms. SNEHA NAYAK
COMPUTER SCIENCE AND ENGINEERING (IOT & CSBT)	APTINOVA	Mr. SANDEEP SEETARAN NAIK	Mr. POORNACHANDRA S GOWDA Mr. ABDUL KHADAR JILANI K K Mr. MAKARA Mr. ANUJITH P SHETTY
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	DEEP LEARNING BASED REAL-TIME DETECTION OF MONKEY AND BISON INTRUSION IN FARM FIELD AND AUTONOMOUS HUMANE REPELLENT SYSTEM FOR CROP PROTECTION	Dr. SUNIL KUMAR S	Ms. SOUMYA Ms. H CHAITHALI KINI Ms. HITHASHREE B Ms. POOJA NAYAK
CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	DEEP LEARNING ENABLED ADVANCED DRIVER ASSISTANCE SYSTEM (ADAS) ALIGNED FOR REAL TIME VEHICLE WARNING SYSTEM FOR COLLISION AVOIDANCE WITH OPTIMAL TRAJECTORY PLANNING	Dr. YOGESHA C. B	Mr. VIKAS M Ms. POOJA U HEGDE Ms. SHREYA SHETTY Ms. SINCHANA



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MECHANICAL ENGINEERING	DESIGN AND DEVELOPMENT OF INTELLIGENT PARKING SYSTEM USING THE PC BASED AGV PARKING ROBOT	Mr. SWAROOP Ms. DEEPTHI KOTIAN	Mr. KOUSHIK SHETTY Mr. YUVARAJ Mr. CLENTON WILSON PINTO
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Students of Mangalore Institute of Technology & Engineering (MITE) once again demonstrated their innovation, technical acumen, and competitive spirit by securing top honors at various prestigious state and national-level competitions across engineering domains. These accolades stand as a testament to MITE's strong emphasis on experiential learning, research orientation, and innovation-driven education. At ANVESHANA, a National-Level Project Championship organized by Agastya International Foundation in collaboration with Synopsys, student teams from the Department of Mechanical Engineering achieved remarkable success. The project "Wild Areca-nut Dehusker" bagged the 2nd Prize earning a cash award of ₹25,000. Another Mechatronics project titled "Coffee Harvesting Machine" bagged the Appreciation prize.

A significant achievement was recorded under the Grassroot Innovation Program 2025, organized by the Department of Electronics, IT & BT, Government of Karnataka. The institution secured three Winner awards, with each winning project receiving a financial award of ₹4,00,000. The award-winning projects were:

- Department of Mechanical Engineering: *Wild Areca-nut Dehusker* – Winner, ₹4,00,000
- Department of Electronics & Communication Engineering: *Glucoguard – IV Monitoring System* – Winner, ₹4,00,000
- Department of Electronics & Communication Engineering: *Design and Development of an Automated Kernel Extraction and Quality Classification using Machine Vision* – Winner, ₹4,00,000

These achievements highlight the ability of students to address practical problems through technology-driven solutions and innovative product development.

Another major achievement by the Department of Electronics & Communication Engineering was the project "Air-pulse Wireless Stethoscope", which emerged as a Winner under NAIN 2.0, implemented in alignment with the operational guidelines of the Karnataka Startup Policy



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2022–27 and initiated by the Karnataka Innovation & Technology Society (KITS), Department of Electronics, IT, BT and S&T, Government of Karnataka. The project received a financial award of ₹5,00,000.

The Department of CSE-IoT also received recognition at the KSCST level for its project “Personalized News Digest”, which was awarded the Best Project of the Year, along with a prize of ₹4,500.

The details of the teams winning prize and accolades are as follows:

Sl. No.	Department	Project Title	Awarded By	Position	Funding / Prize
1	Mechanical Engineering	Wild Areca-nut Dehusker	Anveshana 2025-26 - Agasthya International Foundation & Synopsys Bangalore	II	25,000/-
2	Mechanical Engineering	Multi-Crops Dehusker	e-Yantra Innovation Challenge, IIT Bombay	I	1,00,000/-
3	Mechanical Engineering	Wild Areca-nut Dehusker	Grassroot Innovation Program 2025, Department of Electronics, IT & BT, Government of Karnataka	Winner	4,00,000/-
4	Electronics & Communication Engineering	Glucoguard - IV Monitoring System	Department of Electronics, IT & BT, Government of Karnataka Grassroot Innovation Program 2025	Winner	4,00,000/-
5	Electronics & Communication Engineering	Design and Development of an automated kernel extraction and quality	Department of Electronics, IT & BT, Government of	Winner	4,00,000/-



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		classification using machine vision	Karnataka Grassroot Innovation Program 2025		
6	Electronics & Communication Engineering	Air-pulse Wireless Stethoscope	NAIN 2.0 in alignment with the operational Guidelines of the Karnataka Startup Policy 2022-27, initiated by Karnataka Innovation & Technology Society (KITS), Department of Electronics, IT, BT and S&T, Government of Karnataka	Winner	5,00,000
7	Mechatronics	Coffee Harvesting Machine	Anveshana 2025-26 - Agasthya International Foundation & Synopsys Bangalore	Appreciation Prize	8,000/-
8	CSE-IoT	Personalized News Digest	KSCST	Best Project of the Year	4500.0

Details of Conferences, Workshops and FDPs organized in the Campus

Sl. No	Department/Committee/Cell	Title of the event	Event Type	Date From	Date to
1	Mathematics	Calculus in Modeling & Simulation: From Theory to Industrial Innovation	Workshop	15.05.2026	17.05.2026
2	Mechanical Engineering	TQM Tools for Engineering Applications	Workshop	01.09.2025	03.09.2025
		Data Acquisition and Virtual	Workshop	26.09.2025	26.09.2025



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		Instrumentation using LabVIEW			
		Foundry & Casting Practices	Workshop	03.10.2025	03.10.2025
		The Start-up Financial Blueprint: From Idea to Investment	Workshop	08.10.2025	08.10.2025
		Model-Based Systems Engineering (MBSE) using MATLAB	Workshop	10.10.2025	11.10.2025
		Heat Transfer Problem Solving on MAT Lab	Workshop	07.11.2025	07.11.2025
		Design of Fluid Power Circuits using MATLAB	Workshop	17.11.2025	18.11.2025
		Fundamentals of Static Structural Analysis of Mechanical Components Using ANSYS Workbench	Workshop	07.11.2025	07.11.2025
		Computational Methods for Thermodynamic Problems Using MATLAB	Workshop	22.11.2025	22.11.2025
		Advanced Machining	Workshop	01.12.2025	01.12.2025
		ANSYS Workbench: Geometry to Results in 1D, 2D & 3D Structural, Thermal and Modal Analysis	Workshop	18.04.2026	21.04.2026
		Mastering Robotics: Teach Pendant to Smart Component Programming	Workshop	04.05.2026	04.05.2026
		CATIA V5 Foundation & Product Design	Workshop	07.05.2026	09.05.2026
3	Electronics Communication Engineering &	AI-Driven Embedded Hardware Design: A Launch Pad for Innovation and Tech Entrepreneurship	Workshop	10.09.2025	11.09.2025
		From Ideas to Impact: Project Planning, Funding, and Ethical Practices	Workshop	06.10.2025	06.10.2025
		From Idea to Implementation: Skill Development in VLSI Design	Workshop	13.10.2025	14.10.2025
		Embedded Hardware Design for Innovation and Tech Entrepreneurship	Workshop	17.11.2025	18.11.2025
		Inspiring Innovation in Silicon: Hands-on Session on VLSI Testing and Verification	Workshop	22.11.2025	24.11.2025
		Ignite Your Tech Path: From Practice to Breakthrough Interview	Workshop	25.11.2025	26.11.2025
		Igniting Minds: A Hands-on	Workshop	15.12.2025	16.12.2025



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		Workshop on Signal Analysis in Time and Frequency Domains			
		Innovative Digital System Design: Leveraging FPGA Technology And Nios V For Next-Generation	Workshop	12.03.2026	13.03.2026
		Engineering Electronics by Design: Prototyping, Interfacing, and Debugging	Workshop	06.04.2026	07.04.2026
		Embedded Systems in Innovative Practice: Real-Time Design, Debugging & Edge AI	Workshop	07.05.2026	08.05.2026
		ASIC Design: Transforming Specifications to Tapeout	Workshop	22.05.2026	23.05.2026
		Sparks and Fields: Hands-On Exploration of Electromagnetics	Workshop	22.09.2025	23.09.2025
		Flask & Beyond: Docker to AWS	Workshop	17.09.2025	18.09.2025
4	Mechatronics	From Idea to Impact: Mastering Research Writing & Publication	Workshop	08.09.2025	10.09.2025
		Model-Based Systems Engineering (MBSE) using MATLAB: Building the Future of System Design	Workshop	10.10.2025	11.10.2025
		Accelerating Product Development with Additive Manufacturing	Workshop	09.12.2025	11.12.2025
		Machine Learning Meets Industrial Automation: A ThreeDay Journey into Smart Manufacturing	Workshop	30.03.2026	01.04.2026
		ROS2 – Fundamentals and Applications	Workshop	04.05.2026	06.05.2026
		Digital Manufacturing with AI using Altair RapidMiner	Workshop	20.05.2026	22.05.2026
5	MCA	Essentials of Programming and Coding Practices	Workshop	29.05.2026	01.06.2026
		Cyber Security - Attack and Defense Mechanism	Workshop	13.02.2026	14.02.2026
		Vision to Innovation: Applied Computer Vision for Real-World Solutions	Workshop	13.02.2026	14.02.2026
		Automate the Web: Innovative Web Data Scraping using Python	Workshop	05.02.2026	07.02.2026
		Mastering LLMs: From Prompt	Workshop	04.10.2025	04.10.2025



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		Engineering to Generative AI			
6	Aeronautical Engineering	The Start-Up Financial Blueprint: From Idea to Investment	Workshop	08.10.2025	08.10.2025
		Three-day hands-on workshop on Computational Fluid Dynamics and its Applications	Workshop	13.10.2025	15.10.2025
		Two-Day Hands-on Workshop on Drone Technology, Quadcopter Development and Remote Pilot Fundamentals	Workshop	30.03.2026	31.03.2026
		Two-Day Workshop on Computational Fluid Dynamics (CFD) for Innovation and Sustainable Aeronautical Applications	Workshop	28.04.2026	29.04.2026
		Two-Day Hands-on Workshop on Supersonic Flows, Aeroacoustics and DAQ-Enabled Experimental Techniques	Workshop	04.05.2026	05.05.2026
7	CSE-IOT	Cyber Security - Attack and Defense	Workshop	03.11.2025	04.11.2025
		IoT with Analytics Prototypin Design	Workshop	02.03.2026	04.03.2026

Intellectual Property Rights:

In the Academic Year 2025-26, a total of 08 patent applications has been filed by our faculty members and students at the patent office:

Details of the Patents Filed:

Inventor(s) from the Institution	Title of the Invention	Application No. / Date
Manoj Kumar B V, Deekshith K Gowda, Yuvaraj K B., Aveen K P, Shivaramu H T	Mechanically actuated car orientation and positioning system (180 degree capability)	202541124118 (Filed) 02/01/2026
Sidharth Suresh Babu, Goushith, Prakhyath K H, Neelakantha V Londe, Vignesh Nayak Ullal, Mohan Kumar	Novel puncture resilient tyre assembly for sustained mobility	202541116731 (Filed), 9/12/2025
Manoj Kumar B V, Deekshith K Gowda, Yuvaraj K B, Shivaramu H T	Wild arecanut dehusking machine	202541129542 (Filed), 20/12/2025
Prakhyath K H, Shivaramu H T,	A Unique Locking and Unlocking	202541131296 (Filed),



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Dhanush, Manoj Kumar B V, Deekshith K Gowda, Vignesh Nayak Ullal	Assembly Attachment for Caplet Riser and Pipe System	24/12/2025
Pranam, Shivaramu H T, Prasanna Kumar B, Pradhyumna Murthy, S Murali Krishna, Karthik	Automated Spraying System with Integrated Mixing, Dosing, and Remote Operation for Precision Agricultural Applications	202541132059 (Filed), 26/12/2025
Shyam Prasad A K, Prakayath K H, Deepak Naik, Abhishek, Dr. Vignesh Nayak Ullal, Dr. Shivaramu H T, Mrs. Bhavya S	Smart Assist Cooking Ladle	202641061909 (Filed), 15/05/2026
Akhilesh U Prabhu, Akshath L Shenoy, Charishma G V, Karthik MD, Mr. Dony Armstrong D'Souza	Dual mode Linear Actuator Physiotherapy Device	202641001134 (Filed), 06/01/2026
Rohan Gowda S, Aishwarya H Gouda, Ajeeth Arabhanvi, Samarth Naik, Ashish Alva, Pratheeksha, Ms. Sowjanya	Smart Communication System for Disabled Individuals	202641004282 (Filed), 16/01/2026
