NATIONAL INSTITUTE OF TECHNOLOGY MANIPUR

Minutes of the
37th Senate Meeting

Day: Friday

Date: 23/05/2025

Time: 12:00 Noon

(Via Hybrid Mode)

MINUTES OF THE 37th SENATE MEETING HELD ON 23rd of May, 2025

The 37th Senate Meeting of National Institute of Technology Manipur was held on 23rd of May, 2025 at 12:00 Noon via Hybrid Mode.

The following members attended the meeting

- Prof. D V L N Somayajulu : Ex-officio Chairman
  Director, NIT Manipur
- Prof. Kh. Tomba Singh : Secretary
  Registrar, NIT Manipur

1	Prof. G P Raja Sekhar (Online) IIT Kharagpur, External Member	8	Dr. Benjamin A. Shimray (HOD, EE)
2	Prof. P. Santhi Thilagam (Online) NITK, Surathkal, External Member	9	Dr. Ashish Ranjan (HOD, ECE)
3	Dr. L. Herojit Singh, Dean (AA)	10	Dr. Prabhat Kumar (HOD, ME)
4	Prof. Rajesh Kumar Bhushan (ME)	11	Dr. Sangeeta Laishram (Representing HSS)
5	Prof. P. Albino Kumar (CE) (Online)	12	Dr. Sh. Lenin Singh (H OD, Physics)
6	Prof. Bakimchandra Oinam (HOD, CE)	13	Dr. Th. David Singh (HOD, Chemistry)
7	Dr. Yambem Jina Chanu (HOD, CSE)	14	Dr. Sunil Panday (HOD, Mathematics)

The Chairman, Senate welcomed all the members of the Senate and requested Dean (AA) to present with the agenda items.

Item No.	Item Description	Resolutions
37.1	To consider and confirm the minutes of 36th Senate meeting of National Institute of Technology Manipur, held on 21st April 2025 at NIT Manipur.	Confirmed
37.2	To consider the action taken report on the decisions of the 36th Senate meeting of National Institute of Technology Manipur held in hybrid mode on 21st April 2025 at NIT Manipur	Noted
37.3	To discuss the result of the transferred internally displaced NIT Manipur students to NIT Silchar/NIT Meghalaya/NIT Delhi for B.Tech programme.	The Senate authorized Chairman, Senate to declare the results of the internally displaced students once the current semester results of the Academic year 2024-25 received from the respective NITs where the internally displaced students are accommodated.
37.4	To discuss the result of the transferred B.Tech students at IIT Madras through Summer Internship Program.	The Senate authorized Chairman, Senate to declare the summer internship results of the students who pursue at IIT Madras in the Academic Year 2024-25.

DVLN

37.5	To discuss and approve to start Integrated Teacher Education Programme (ITEP) with effect from Academic year 2026-2027 onwards.	a) Approved to start Integrated Teacher Education Programme (ITEP) with effect from Academic year 2026-2027 onwards. Complete structure of the programme along with various guidelines in subsequent Senate meeting. b) Authorized Chairman, Senate to nominate one Coordinator as Single Point of Contact for this programme. c) Approved to submit the application to NCTE through online portal.
37.6	To consider and approve the revised NEP course structure and syllabus of B.Tech of all undergraduate programme.	a) Approved the final structure and syllabus of all B Tech programme, as recommended by respective Board of Studies. b) Approved to adopt the curriculum with effect from the 2024-25 admitted batch onwards, c) Approved to make provision to offer 1 credit based courses based on industry, entrepreneurship, Design thinking, Health and wellness, Yoga etc as separate basket and offer any time from eminent external experts and total number of such 1-credit courses are equivalent to Internship/summer course and is to be monitored by the Humanities and Social Sciences Department.
37.7	**Ratification item:** Consider and ratify the seat withdrawal of the following B Tech/Ph.D students a) Suryansh Raghuvanshi (24103001), Computer Science and Engineering. b) Abhishek Kumar Gupta (24107003, Mechanical Engineering. c) Kumar Pranjal (24107028), Mechanical Engineering. d) Radhakanta Irom(24401008), Civil Engineering.	Ratified withdrawal of four students.
37.8	To consider and approve the results of even semester of Academic year 2024-25 for B.Tech, M.Tech, M.Sc and Ph.D. programmes.	a) Approved the results of even semester of Academic year 2024-25 of B Tech, M Tech, M.Sc and Ph.D programmes. (Annexure I) b) Members of the Senate suggested to offer more tutorial classes for courses having more failures / low pass percentage. c) Members of the Senate suggested to complete the academic audit for all courses offered by each department in Academic year 2024-25 with

		external experts and present the summary of the audit reports in the next Senate meeting.
37.9	Any other items with the permission of Chair a) Cancellation of Ph.D registration of Mr. Nongmaithem Amit Singh, (23402001), a Ph.D Student from Chemistry department: Mr. Nongmaithem Amit Singh joined as project staff and not drawn any institute fellowship and registered for the Ph.D programme on August 16, 2023. DC and DPPC meeting of the department was recommended for cancellation of Ph.D based on the request submitted by candidate.	Approved to cancel the Ph.D registration.
	b) Cancellation of Ph.D registration Ms Sharon Mayirnao, (24408007), a PhD Student from Mathematics department: DC and DPPC of the department recommended the cancellation of Ms. Sharon Mayirnao Ph.D. admission upon her request.	Approved to cancel Ph.D registration with the condition that Ms Sharon Mayirnao refunds and without demur to the Institute within 30(thirty) days from the date of demand, 50% of the total fellowship amount received by her from the Institute (NIT Manipur) as per Item No. 24.11 resolution of 24th Senate meeting held on 18.02.2022.
	c)Ratification of conversion of Ph.D full time into part-time: Ms. Khangemba Babina Devi, Ph.D students who is working in Mathematics Department since 20.8.2018, received offer of Assistant Professor in D.M. University Imphal, She has completed 6 years and published 2 SCI papers. Her synopsis was completed and in the final stage of Thesis submission. DC and DPPC has recommended her conversion from full time to part time Ph.D. programme as per rules. Chairman, Senate approved the conversion from full time into part time.	Ratified.
	d) Information item: Institute signed MoU with Dhanamanjuri University in the on 21st May 2025.	Noted. Members of the Senate suggested to include as information item in Senate agenda about the MoUs signed from now onwards. (Annexure II)

	d) Consider and approve to appoint adjunct faculty, Professor of Practice, and Visiting faculty in various department.	Recommended for approval to issue rolling advertisement for the appointment of adjunct faculty, Professor of Practice and visiting faculty as per earlier Board approval.

05/06/2025

(Prof. Kh. Tomba Singh)
Registrar,
Secretary, Senate
National Institute of Technology Manipur

D V L N Somayajulu 5.6.2025

(Prof. D V L N Somayajulu)
Director,
Ex-Officio Chairman, Senate
National Institute of Technology Manipur

Annexure I

M.TECH CE- ENVIRONMENTAL

IV SEMESTER OF ENVIRONMENTAL AND WATER RESOURCE ENGINEERING-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CE 622	M Tech Project 2	8	4	12	5	7	0	0	0	0	0	0	0	8	4	12	0	0	0	100.00	0.00
			Total		12	5	7	0	0	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
12	12	0	100.00	0.00

M.TECH CE- ENVIRONMENTAL

II SEMESTER OF ENVIRONMENTAL AND WATER RESOURCE ENGINEERING-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CE 502	Solid Waste Management and EIA	5	3	8	0	0	2	4	1	0	1	0	0	4	3	7	1	0	1	87.50	12.50
2	CE 504	Spatial Modelling & Assessment	5	3	8	0	0	0	0	5	2	1	0	0	4	3	7	1	0	1	87.50	12.50
3	CE 514	Environmental Management	3	0	3	0	0	1	1	0	0	1	0	0	2	0	2	1	0	1	66.67	33.33
4	CE 560	Water Distribution & Wastewater Collection System Design	2	3	5	1	2	1	1	0	0	0	0	0	2	3	5	0	0	0	100.00	0.00
5	CE 578	Advanced Hydraulic Engineering	5	3	8	0	1	2	2	1	1	1	0	0	4	3	7	1	0	1	87.50	12.50
			Total		8	6	8	7	3	4	0	0										

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
8	7	1	87.50	12.50

M.TECH CE- STRUCTURAL

IV SEMESTER OF STRUCTURAL ENGINEERING-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade										Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I		M	F	T	M	F	T		
1	CE 606	M Tech Project 2	5	3	8	6	2	0	0	0	0	0	0	0		5	3	8	0	0	0	100.00	0.00
			Total		8	6	2	0	0	0	0	0	0	0									

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
8	8	0	100.00	0.00

M.TECH CE- STRUCTURAL

II SEMESTER OF STRUCTURAL ENGINEERING-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CE 536	Advanced Structural Lab	10	3	13	0	0	2	9	2	0	0	0	0	10	3	13	0	0	0	100.00	0.00
2	CE 552	Earthquake Resistant Design of Buildings	10	3	13	0	0	5	6	2	0	0	0	0	10	3	13	0	0	0	100.00	0.00
3	CE 562	Advanced Structural Design	10	3	13	1	0	0	5	0	5	2	0	0	8	3	11	2	0	2	84.62	15.38
4	CE 564	Continuum Mechanics	10	3	13	0	10	3	0	0	0	0	0	0	10	3	13	0	0	0	100.00	0.00
5	CE 566	Structural Health Monitoring	10	3	13	1	2	4	6	0	0	0	0	0	10	3	13	0	0	0	100.00	0.00
			Total		13	2	12	14	26	4	5	2	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
13	11	2	84.62	15.38

M.TECH CE- STRUCTURAL(p)

II SEMESTER OF STRUCTURAL ENGINEERING-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CE 552	Earthquake Resistant Design of Buildings	0	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
2	CE 564	Continuum Mechanics	0	1	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
			Total		1	0	0	1	1	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
1	1	0	100.00	0.00

M.TECH CE- STRUCTURAL(p)

VI SEMESTER OF STRUCTURAL ENGINEERING-2022-2023

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade								Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CE 606	M Tech Project 2	0	2	2	0	2	0	0	0	0	0	0	0	0	2	2	0	0	0	100.00	0.00
			Total		2	0	2	0	0	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
2	2	0	100.00	0.00

B.TECH CE

IV SEMESTER OF CIVIL ENGINEERING-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CE 202	Structural Analysis – I	23	5	28	1	4	9	12	2	0	0	0	0	23	5	28	0	0	0	100.00	0.00
2	CE 204	Environmental Engineering I	23	5	28	2	3	4	6	3	3	7	0	0	16	5	21	7	0	7	75.00	25.00
3	CE 206	Geotechnical Engineering-I	23	5	28	0	3	5	5	4	9	2	0	0	21	5	26	2	0	2	92.86	7.14
4	CE 208	Hydrology & Water Resource Engineering	23	5	28	2	4	5	5	3	3	6	0	0	17	5	22	6	0	6	78.57	21.43
5	CE 232	Environmental Engineering Lab	23	5	28	0	14	2	8	1	0	3	0	0	20	5	25	3	0	3	89.29	10.71
6	CE 234	Geotechnical Engineering Lab	23	5	28	12	11	5	0	0	0	0	0	0	23	5	28	0	0	0	100.00	0.00
7	MA 204	Numerical Methods	23	5	28	2	3	4	4	4	3	8	0	0	15	5	20	8	0	8	71.43	28.57
			Total		28	19	42	34	40	17	18	26	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
28	20	8	71.43	28.57

B.TECH CE

VI SEMESTER OF CIVIL ENGINEERING-2022-2023

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CE 302	Transportation Engineering-1	20	5	25	3	3	0	1	9	7	2	0	0	18	5	23	2	0	2	92.00	8.00
2	CE 304	Construction Technology & Management	20	5	25	1	3	1	8	5	6	1	0	0	19	5	24	1	0	1	96.00	4.00
3	CE 306	Design of Steel Structure	20	5	25	4	9	5	2	4	0	1	0	0	19	5	24	1	0	1	96.00	4.00
4	CE 308	Hydraulics & Hydraulic Structure	20	5	25	0	2	1	2	1	8	11	0	0	12	2	14	8	3	11	56.00	44.00
5	CE 332	Transportation Engineering-I Lab	20	5	25	5	6	14	0	0	0	0	0	0	20	5	25	0	0	0	100.00	0.00
6	CE 334	Hydraulics & Hydraulic Structure Lab	20	5	25	0	4	8	8	4	0	1	0	0	19	5	24	1	0	1	96.00	4.00
7	HS 302	MME	20	5	25	0	1	5	3	11	5	0	0	0	20	5	25	0	0	0	100.00	0.00
			Total		25	13	28	34	24	34	26	16	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
25	14	11	56.00	44.00

B.TECH CE

VIII SEMESTER OF CIVIL ENGINEERING-2021-2022

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CE 422	Project	19	8	27	20	5	2	0	0	0	0	0	0	19	8	27	0	0	0	100.00	0.00
2	CE 424	Industrial Project	3	0	3	0	0	0	3	0	0	0	0	0	3	0	3	0	0	0	100.00	0.00
3	CE 426	Project Seminar	3	0	3	0	0	0	1	2	0	0	0	0	3	0	3	0	0	0	100.00	0.00
4	CE 428	Comprehensive Viva	3	0	3	0	0	0	3	0	0	0	0	0	3	0	3	0	0	0	100.00	0.00
5	CE 454	Finite Element Methods in Engineering	19	8	27	0	3	10	10	4	0	0	0	0	19	8	27	0	0	0	100.00	0.00
6	CE 470	Earthquake Resistance Structure	19	8	27	0	2	8	13	4	0	0	0	0	19	8	27	0	0	0	100.00	0.00
7	CE 472	Disaster Management	19	8	27	0	0	6	12	2	6	1	0	0	18	8	26	1	0	1	96.30	3.70
			Total		27	20	10	26	42	12	6	1	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
30	29	1	96.67	3.33

Ph.D. CE

I SEMESTER OF CIVIL ENGINEERING-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CE 502	Solid Waste Management and EIA	3	2	5	0	0	0	0	0	0	0	0	0	3	2	5	0	0	0	100.00	0.00
2	CE 504	Spatial Modelling & Assessment	1	3	4	0	0	3	0	1	0	0	0	0	1	3	4	0	0	0	100.00	0.00
3	CE 514	Environmental Management	2	3	5	1	2	2	0	0	0	0	0	0	2	3	5	0	0	0	100.00	0.00
4	CE 560	Water Distribution & Wastewater Collection System Design	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
5	HS 701	Research Methodology	0	1	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
			Total		1	1	4	5	0	1	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
7	7	0	100	0

B.TECH CSE

IV SEMESTER OF COMPUTER SCIENCE & ENGINEERING-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CS202	Formal Languages and Automata Theory	61	16	77	1	13	21	14	14	8	6	0	0	56	15	71	5	1	6	92.21	7.79
2	CS204	Algorithms	61	16	77	12	20	15	7	11	5	7	0	0	56	14	70	5	2	7	90.91	9.09
3	CS206	Computer Organization and Architecture	61	16	77	1	14	18	26	14	3	1	0	0	60	16	76	1	0	1	98.70	1.30
4	CS208	Object Oriented Programming with JAVA	61	16	77	5	24	16	8	12	10	2	0	0	60	15	75	1	1	2	97.40	2.60
5	CS232	Algorithms Lab	61	16	77	7	16	17	14	16	0	7	0	0	56	14	70	5	2	7	90.91	9.09
6	CS234	Object Oriented Programming with JAVA Lab	61	16	77	39	10	6	11	10	0	1	0	0	60	16	76	1	0	1	98.70	1.30
7	CS236	Peripherals and Accessories Lab	61	16	77	0	24	4	23	25	0	1	0	0	60	16	76	1	0	1	98.70	1.30
8	MA202	Probability and Random Processes	61	16	77	5	12	17	8	13	14	8	0	0	56	13	69	5	3	8	89.61	10.39
			Total		77	70	133	114	111	115	40	33	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
77	63	14	81.82	18.18

B.TECH CSE

VI SEMESTER OF COMPUTER SCIENCE & ENGINEERING-2022-2023

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CS302	Databases	60	18	78	0	20	23	23	10	0	2	0	0	58	18	76	2	0	2	97.44	2.56
2	CS304	Compilers	60	18	78	5	17	17	16	11	9	3	0	0	58	17	75	2	1	3	96.15	3.85
3	CS306	Computer Networks	60	18	78	1	7	23	21	10	9	7	0	0	53	18	71	7	0	7	91.03	8.97
4	CS308	Information Storage and Retrieval	60	18	78	1	26	18	16	7	7	3	0	0	57	18	75	3	0	3	96.15	3.85
5	CS332	Databases Lab	60	18	78	7	47	12	4	4	0	4	0	0	56	18	74	4	0	4	94.87	5.13
6	CS334	Compilers and System Programming Lab	60	18	78	6	27	20	8	16	0	1	0	0	59	18	77	1	0	1	98.72	1.28
7	CS336	Computer Networks Lab	60	18	78	9	32	16	4	9	0	8	0	0	54	16	70	6	2	8	89.74	10.26
8	HS302	Management and Managerial Economics	60	18	78	0	0	19	36	16	4	3	0	0	58	17	75	2	1	3	96.15	3.85
			Total		78	29	176	148	128	83	29	31	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
78	66	12	84.62	15.38

B.TECH CSE

VIII SEMESTER OF COMPUTER SCIENCE & ENGINEERING-2021-2022

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CS422	Project - II	35	15	50	8	27	15	0	0	0	0	0	0	35	15	50	0	0	0	100.00	0.00
2	CS424	INDUSTRIAL PROJECT	23	5	28	0	14	14	0	0	0	0	0	0	23	5	28	0	0	0	100.00	0.00
3	CS426	PROJECT SEMINAR	23	5	28	0	12	15	1	0	0	0	0	0	23	5	28	0	0	0	100.00	0.00
4	CS428	COMPREHENSIVE VIVA	23	5	28	0	10	18	0	0	0	0	0	0	23	5	28	0	0	0	100.00	0.00
5	CS454	Computation number theory & cryptography	35	15	50	11	25	7	3	4	0	0	0	0	35	15	50	0	0	0	100.00	0.00
6	CS476	Artificial intelligence	35	15	50	3	17	18	10	2	0	0	0	0	35	15	50	0	0	0	100.00	0.00
7	CS482	Pattern recognition	35	15	50	2	26	13	6	3	0	0	0	0	35	15	50	0	0	0	100.00	0.00
			Total		50	24	131	100	20	9	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
78	78	0	100.00	0.00

M.TECH CSE

II SEMESTER OF COMPUTER SCIENCE & ENGINEERING-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CS 532	Computer System Lab	8	3	11	2	6	2	1	0	0	0	0	0	8	3	11	0	0	0	100.00	0.00
2	CS 554	Computational Number Theory and Modern Cryptography	8	3	11	4	3	1	2	1	0	0	0	0	8	3	11	0	0	0	100.00	0.00
3	CS 562	Advanced Topics in networks	8	3	11	0	2	3	2	0	4	0	0	0	8	3	11	0	0	0	100.00	0.00
4	CS 582	Data analytics & Artificial intelligence	8	3	11	0	2	2	2	4	1	0	0	0	8	3	11	0	0	0	100.00	0.00
5	CS502	Theory of Computation	8	3	11	0	1	4	2	2	2	0	0	0	8	3	11	0	0	0	100.00	0.00
			Total		11	6	14	12	9	7	7	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
11	11	0	100.00	0.00

M.TECH CSE

IV SEMESTER OF COMPUTER SCIENCE & ENGINEERING-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CS622	Project-II	3	1	4	1	1	2	0	0	0	0	0	0	3	1	4	0	0	0	100.00	0.00
			Total		4	1	1	2	0	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
4	4	0	100.00	0.00

M.TECH CSE(p)

II SEMESTER OF COMPUTER SCIENCE & ENGINEERING-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CS 532	Computer System Lab	1	0	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
2	CS 562	Advanced Topics in networks	1	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
3	CS 582	Data analytics & Artificial intelligence	1	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
			Total		1	1	0	1	1	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
1	1	0	100.00	0.00

M.TECH CSE(p)

IV SEMESTER OF COMPUTER SCIENCE & ENGINEERING-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CS 532	Computer System Lab	0	1	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
2	CS 582	Data analytics & Artificial intelligence	0	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
3	CS502	Theory of Computation	0	1	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	100.00	0.00
			Total		1	0	0	1	1	0	1	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
1	1	0	100.00	0.00

Ph.D. CSE

I SEMESTER OF COMPUTER SCIENCE & ENGINEERING-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CS562	Advanced Topics in Networks	1	1	2	0	0	1	1	0	0	0	0	0	1	1	2	0	0	0	100.00	0.00
2	CS582	Data analytics & Artificial intelligence	1	1	2	0	1	1	0	0	0	0	0	0	1	1	2	0	0	0	100.00	0.00
3	CS588	Steganography techniques	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
4	CS592	Advance Natural Language Processing	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
5	CS595	Speech Processing	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
			Total		1	0	4	2	1	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
3	3	0	100.00	0.00

B.TECH ECE

VI SEMESTER OF ELECTRONICS & COMMUNICATION ENGINEERING-2022-2023

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	EC302	VLSI Design	25	5	30	0	6	5	9	6	3	1	0	0	24	5	29	1	0	1	96.67	3.33
2	EC304	Embedded system	25	5	30	1	4	6	3	8	5	3	0	0	22	5	27	3	0	3	90.00	10.00
3	EC306	Industrial Electronics	25	5	30	0	5	7	9	7	1	1	0	0	24	5	29	1	0	1	96.67	3.33
4	EC308	Antenna Design	25	5	30	0	9	9	5	3	2	2	0	0	23	5	28	2	0	2	93.33	6.67
5	EC310	VHDL	25	5	30	0	0	4	8	6	9	3	0	0	23	4	27	2	1	3	90.00	10.00
6	EC332	VLSI and VHDL Lab	25	5	30	10	11	3	2	4	0	0	0	0	25	5	30	0	0	0	100.00	0.00
7	EC334	Embedded system Lab	25	5	30	19	7	0	3	1	0	0	0	0	25	5	30	0	0	0	100.00	0.00
8	EC336	Industrial Electronics Lab	25	5	30	5	22	2	0	1	0	0	0	0	25	5	30	0	0	0	100.00	0.00
9	EC338	Antenna Design Lab	25	5	30	3	10	13	3	1	0	0	0	0	25	5	30	0	0	0	100.00	0.00
			Total		30	38	74	49	42	37	20	10	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
30	24	6	80.00	20.00

B.TECH ECE

VIII SEMESTER OF ELECTRONICS & COMMUNICATION ENGINEERING-2021-2022

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	EC424	Industrial Project	7	2	9	1	2	2	4	0	0	0	0	0	7	2	9	0	0	0	100.00	0.00
2	EC426	Project Seminar	7	2	9	1	3	3	2	0	0	0	0	0	7	2	9	0	0	0	100.00	0.00
3	EC428	Comprehensive Viva	7	2	9	0	1	3	3	2	0	0	0	0	7	2	9	0	0	0	100.00	0.00
4	EC432	Project Work-II	19	6	25	4	6	12	3	0	0	0	0	0	19	6	25	0	0	0	100.00	0.00
5	EC462	Wireless and Mobile Communication	19	6	25	0	0	4	4	7	10	0	0	0	19	6	25	0	0	0	100.00	0.00
6	EC478	Radar System Engineering	19	6	25	0	4	6	7	5	3	0	0	0	19	6	25	0	0	0	100.00	0.00
7	EC484	Semiconductor IC Technology	19	6	25	2	6	4	6	3	4	0	0	0	19	6	25	0	0	0	100.00	0.00
8	HS402	Professional Ethics	19	6	25	0	4	7	8	5	1	0	0	0	19	6	25	0	0	0	100.00	0.00
			Total		25	8	26	41	37	22	18	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
34	34	0	100.00	0.00

M.TECH ECE

IV SEMESTER OF COMMUNICATION AND SIGNAL PROCESSING-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	EC622	Project-II	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
			Total		1	1	0	0	0	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
1	1	0	100.00	0.00

M.TECH ECE

IV SEMESTER OF COMMUNICATION AND SIGNAL PROCESSING-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	EC504	Advanced Digital Communication	0	1	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
2	EC506	Advanced Microwave Engineering	0	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
			Total		1	0	0	1	1	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
1	1	0	100.00	0.00

M.TECH ECE(p)

II SEMESTER OF VLSI & EMBEDDED SYSTEM-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	VL502	Semiconductor IC Technology	0	1	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
2	VL504	Low Power VLSI	0	1	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
3	VL506	Real Time Operating System	0	1	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
4	VL512	VLSI and Embedded Lab-II	0	1	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
5	VL536	CPLD & FPGA Architecture	0	1	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	100.00	0.00
			Total		1	0	3	1	0	1	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
1	1	0	100.00	0.00

M.TECH ECE

IV SEMESTER OF VLSI & EMBEDDED SYSTEM-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	VL622	Project II	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
			Total		1	1	0	0	0	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
1	1	0	100.00	0.00

Ph.D. ECE

I SEMESTER OF ELECTRONICS & COMMUNICATION ENGINEERING-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	EC501	Advanced Antenna Design	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
2	EC504	Advanced Digital Communication	1	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
3	EC506	Advanced Microwave Engineering	1	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
4	EC564	Radar Engineering	1	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
			Total		1	0	1	2	1	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
1	1	0	100.00	0.00

B.TECH EE

IV SEMESTER OF ELECTRICAL ENGINEERING-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	EE202	Digital Electronics and Computer Architecture	28	7	35	2	9	15	7	1	1	0	0	0	28	7	35	0	0	0	100.00	0.00
2	EE204	Electrical Machine-I	28	7	35	1	5	6	9	6	7	1	0	0	27	7	34	1	0	1	97.14	2.86
3	EE206	Measurement and Instrumentation	28	7	35	0	2	12	7	10	3	1	0	0	27	7	34	1	0	1	97.14	2.86
4	EE208	Signals and Systems	28	7	35	1	4	6	10	5	5	4	0	0	24	7	31	4	0	4	88.57	11.43
5	EE232	Digital Electronics Laboratory	28	7	35	15	12	8	0	0	0	0	0	0	28	7	35	0	0	0	100.00	0.00
6	EE234	Electrical Machine-I Laboratory	28	7	35	23	9	3	0	0	0	0	0	0	28	7	35	0	0	0	100.00	0.00
7	EE236	Measurement and Instrumentation Laboratory	28	7	35	1	13	11	8	2	0	0	0	0	28	7	35	0	0	0	100.00	0.00
8	MA204	Numerical Methods	28	7	35	1	4	8	10	3	5	4	0	0	25	6	31	3	1	4	88.57	11.43
			Total		35	44	58	69	51	27	21	10	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
35	29	6	82.86	17.14

B.TECH EE

VI SEMESTER OF ELECTRICAL ENGINEERING-2022-2023

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	EE302	Microprocessor and Applications	22	6	28	2	4	6	9	6	1	0	0	0	22	6	28	0	0	0	100.00	0.00
2	EE304	Power System Protection	22	6	28	5	6	8	2	3	3	1	0	0	21	6	27	1	0	1	96.43	3.57
3	EE306	Advanced Control System	22	6	28	0	1	4	2	7	8	6	0	0	17	5	22	5	1	6	78.57	21.43
4	EE308	Renewable Energy Resources	22	6	28	1	7	7	7	5	1	0	0	0	22	6	28	0	0	0	100.00	0.00
5	EE310	Communication System	22	6	28	1	2	7	3	8	3	4	0	0	18	6	24	4	0	4	85.71	14.29
6	EE332	Microprocessor Laboratory	22	6	28	3	16	9	0	0	0	0	0	0	22	6	28	0	0	0	100.00	0.00
7	EE334	Power System Laboratory	22	6	28	13	10	2	3	0	0	0	0	0	22	6	28	0	0	0	100.00	0.00
8	EE336	Control System Laboratory	22	6	28	8	15	3	1	1	0	0	0	0	22	6	28	0	0	0	100.00	0.00
			Total		28	33	61	46	27	30	16	11	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
28	22	6	78.57	21.43

B.TECH EE

VIII SEMESTER OF ELECTRICAL ENGINEERING-2021-2022

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	EE402	Power System Operation and Control	20	4	24	3	6	6	5	3	1	0	0	0	20	4	24	0	0	0	100.00	0.00
2	EE422	Project-II	20	4	24	8	14	2	0	0	0	0	0	0	20	4	24	0	0	0	100.00	0.00
3	EE424	Industrial Project	6	1	7	2	2	3	0	0	0	0	0	0	6	1	7	0	0	0	100.00	0.00
4	EE426	Project Seminar	6	1	7	1	3	3	0	0	0	0	0	0	6	1	7	0	0	0	100.00	0.00
5	EE428	COMPREHENSIVE VIVA	6	1	7	1	3	3	0	0	0	0	0	0	6	1	7	0	0	0	100.00	0.00
6	EE452	Surge and Lightning protection and Safety Device	20	4	24	2	7	9	5	1	0	0	0	0	20	4	24	0	0	0	100.00	0.00
7	EE472	Energy Storage Systems	20	4	24	0	1	1	7	7	8	0	0	0	20	4	24	0	0	0	100.00	0.00
8	HS404	Professional Ethics	20	4	24	0	2	4	11	5	2	0	0	0	20	4	24	0	0	0	100.00	0.00
			Total		24	17	38	31	28	16	11	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
31	31	0	100.00	0.00

B.TECH EE

VII SEMESTER OF ELECTRICAL ENGINEERING

	Course Code	EE401	EE403	EE465	EE477	EE431	EE421	EE4901	EE5260	EE6260					SPI	CPI	Result
	Credits	6	6	6	6	3	6	9	9	9							
Enroll No	Student Name	GRADE	GRADE	GRADE	GRADE	GRADE	GRADE	GRADE	GRADE	GRADE	GRADE	GRADE	GRADE	GRADE			
21104023	Gaurav kumar							A	D	B					7.67	8.63	PASS

EE401	High Voltage engineering	EE403	Power System Analysis	EE465	Introduction to DSP (Elective-I)
EE477	Computer Methods in Power Systems(Elective-II)	EE431	Renewable Energy Laboratory	EE421	Project-I
EE4901	Mini Project-I	EE5260	Power Quality	EE6260	Digital Simulation of Power System

INDIAN INSTITUTE OF TECHNOLOGY MADRAS

GRADE CARD

(Issued to students admitted under semester exchange programme)

Roll No: EE24E007 **Name: GAURAV KUMAR**

Department: Electrical Engineering

Term No	Course	Title	Credit	Grade	Attendance	Year Of Passing
07	EE6260	Digital Simulation of Power Systems	9	B	VG	2024
07	EE4901	Mini Project 1	9	A	VG	2024
07	EE5260	Power Quality	9	D	VG	2024

*** End of Statement ***.

Total Credits: 27

ϕ Transfer credits are not included in Earned Credits and not considered for CGPA calculation. Transfer credits + Earned Credits should meet the Total Credit requirement.

Cumulative grade point average secured considering only the successfully completed courses(credits) is **7.67**

Assistant / Deputy / Joint Registrar (Academic Courses) Date : 30 JAN 2025

$$CGPA = \frac{\sum_i (C_i \times GP)}{\sum_i C_i}$$

where

C_i is the credit of the Course

GP is the Grade Point for that Course and

$\sum_i$ is the sum over all registered courses successfully cleared during all the semesters.

Attendance Code		
Attendance Rounded to %	**Remarks**	**Code**
≥ 95 %	Very Good	VG
80 – 94 %	Good	G
75 – 79 %	Marginal	M
< 75 %	Poor	P

Grade Codes	
Code	**Points**
S	10
A	9
B	8
C	7
D	6
E	4
U	0

Note:

1) These credits earned do not entitle the above mentioned student to claim admission to any programme of IIT Madras.
2) English is the medium of instruction at this Institute.
3) Grades 'S' to 'E' indicate successful completion of course.
4) The Senate has approved the formula for converting CGPA into percentage.

PERCENTAGE = CGPA multiplied by the factor of 10 (CGPA x 10)

M.TECH EE

II SEMESTER OF POWER & CONTROL SYSTEM (EE)-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	EE502	Optimal and Adaptive Control	4	1	5	1	2	0	1	1	0	0	0	0	4	1	5	0	0	0	100.00	0.00
2	EE504	Digital Control	4	1	5	0	0	1	2	1	1	0	0	0	4	1	5	0	0	0	100.00	0.00
3	EE506	Advanced Power System Protection	4	1	5	1	3	0	1	0	0	0	0	0	4	1	5	0	0	0	100.00	0.00
4	EE508	Power System Transients	4	1	5	2	1	1	0	1	0	0	0	0	4	1	5	0	0	0	100.00	0.00
5	EE532	Advanced Power and Control Lab	4	1	5	3	2	0	0	0	0	0	0	0	4	1	5	0	0	0	100.00	0.00
6	EE580	Advanced Electric Traction and Drives	4	1	5	1	1	1	0	1	1	0	0	0	4	1	5	0	0	0	100.00	0.00
			Total		5	8	9	3	4	4	2	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
5	5	0	100.00	0.00

M.TECH EE

IV SEMESTER OF POWER & CONTROL SYSTEM(EE)-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	EE622	PROJECT-II	3	1	4	3	0	1	0	0	0	0	0	0	3	1	4	0	0	0	100.00	0.00
			Total		4	3	0	1	0	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
4	4	0	100.00	0.00

Ph.D. EE

I SEMESTER OF ELECTRICAL ENGINEERING-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	EE479	Power Quality	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
2	EE571	DESIGN AND TESTING OF HIGH VOLTAGE APPARATUS	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
3	EE575	Economic Operation of Power Systems	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
		Total			1	0	3	0	0	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
1	1	0	100.00	0.00

B.TECH FIRST –GROUP 1

II SEMESTER OF FIRST YEAR(SECTION-I)-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CH 1101	Engineering Chemistry	47	15	62	0	3	9	17	19	6	5	0	0	43	14	57	4	1	5	91.94	8.06
2	HS 1101	Communication Skills	47	15	62	2	15	26	10	7	1	1	0	0	46	15	61	1	0	1	98.39	1.61
3	IC 1191	Induction Programme	47	15	62	0	0	0	0	0	0	0	0	0	47	15	62	0	0	0	100.00	0.00
4	IC 1291	Extra Academic Activity - II	47	15	62	0	0	0	0	0	0	0	0	0	47	15	62	0	0	0	100.00	0.00
5	MA 1201	Engineering Mathematics - II	47	15	62	1	4	4	9	9	11	24	0	0	27	11	38	20	4	24	61.29	38.71
6	ME 1101	Engineering Mechanics	47	15	62	0	4	6	12	11	23	6	0	0	42	14	56	5	1	6	90.32	9.68
7	ME 1149	Engineering Drawing	47	15	62	2	28	23	1	0	0	1	0	0	46	15	61	1	0	1	98.39	1.61
8	PH 1101	Engineering Physics	47	15	62	0	1	11	16	24	4	2	0	0	46	14	60	1	1	2	96.77	3.23
			Total		62	5	55	79	65	70	45	39	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
62	32	30	51.61	48.39

B.TECH FIRST –GROUP 2

II SEMESTER OF FIRST YEAR(SECTION-II)-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CH 1101	Engineering Chemistry	52	14	66	4	13	19	12	10	4	2	0	0	50	14	64	2	0	2	96.97	3.03
2	HS 1101	Communication Skills	52	14	66	1	12	26	20	5	1	1	0	0	51	14	65	1	0	1	98.48	1.52
3	IC 1191	Induction Programme	52	14	66	0	0	0	0	0	0	0	0	0	52	14	66	0	0	0	100.00	0.00
4	IC 1291	Extra Academic Activity - II	52	14	66	0	0	0	0	0	0	0	0	0	52	14	66	0	0	0	100.00	0.00
5	MA 1201	Engineering Mathematics - II	52	14	66	1	3	10	5	11	9	27	0	0	34	5	39	18	9	27	59.09	40.91
6	ME 1101	Engineering Mechanics	52	14	66	2	5	9	14	8	22	6	0	0	48	12	60	4	2	6	90.91	9.09
7	ME 1149	Engineering Drawing	52	14	66	6	23	23	5	0	0	1	0	0	51	14	65	1	0	1	98.48	1.52
8	PH 1101	Engineering Physics	52	14	66	1	2	13	16	18	4	7	0	0	46	13	59	6	1	7	89.39	10.61
			Total		66	15	58	100	72	52	40	44	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
66	37	29	56.06	43.94

B.TECH FIRST –GROUP 3

II SEMESTER OF FIRST YEAR(SECTION-III)-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CE 1201	Environmental Sustainability	54	15	69	1	4	8	11	19	23	3	0	0	52	14	66	2	1	3	95.65	4.35
2	CS 1201	Introduction to Computing	54	15	69	12	14	14	11	10	1	2	0	0	53	14	67	1	1	2	97.10	2.90
3	EC 1201	Basic Electronic Circuits	54	15	69	0	7	22	24	12	0	2	0	0	53	14	67	1	1	2	97.10	2.90
4	EE 1201	Basic Electrical Engineering	54	15	69	1	7	13	20	14	2	4	0	0	52	13	65	2	2	4	94.20	5.80
5	IC 1291	Extra Academic Activity - II	54	15	69	0	0	0	0	0	0	0	0	0	54	15	69	0	0	0	100.00	0.00
6	MA 1201	Engineering Mathematics - II	54	15	69	3	1	8	11	13	11	22	0	0	37	10	47	17	5	22	68.12	31.88
7	ME 1249	Engineering Workshop	54	15	69	8	54	5	0	0	0	2	0	0	53	14	67	1	1	2	97.10	2.90
			Total		69	25	87	70	77	68	37	35	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
69	45	24	65.22	34.78

B.TECH ME

IV SEMESTER OF MECHANICAL ENGINEERING-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	MA204	Numerical Methods	22	6	28	1	1	8	4	8	2	4	0	0	18	6	24	4	0	4	85.71	14.29
2	ME202	Mechanical Measurements and Metrology	22	6	28	10	16	2	0	0	0	0	0	0	22	6	28	0	0	0	100.00	0.00
3	ME204	Kinematics of Machinery	22	6	28	0	2	3	8	8	5	2	0	0	21	5	26	1	1	2	92.86	7.14
4	ME206	Turbomachines	22	6	28	9	9	9	0	1	0	0	0	0	22	6	28	0	0	0	100.00	0.00
5	ME208	Manufacturing Technology I	22	6	28	1	4	5	4	6	7	1	0	0	21	6	27	1	0	1	96.43	3.57
6	ME232	Measurements and Metrology Lab	22	6	28	6	15	7	0	0	0	0	0	0	22	6	28	0	0	0	100.00	0.00
7	ME234	Manufacturing Technology Lab I	22	6	28	1	20	7	0	0	0	0	0	0	22	6	28	0	0	0	100.00	0.00
8	ME236	Fluid Mechanics & Turbomachinery Lab	22	6	28	16	10	2	0	0	0	0	0	0	22	6	28	0	0	0	100.00	0.00
			Total		28	44	77	43	16	23	14	7	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
28	23	5	82.14	17.86

B.TECH ME

VI SEMESTER OF MECHANICAL ENGINEERING-2022-2023

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	ME302	Mechatronics	22	7	29	1	13	7	6	2	0	0	0	0	22	7	29	0	0	0	100.00	0.00
2	ME304	Automobile Engineering	22	7	29	2	9	8	4	3	3	0	0	0	22	7	29	0	0	0	100.00	0.00
3	ME306	Refrigeration & Air Conditioning	22	7	29	0	1	9	5	9	5	0	0	0	22	7	29	0	0	0	100.00	0.00
4	ME308	Thermal Engineering II	22	7	29	9	8	5	2	3	1	1	0	0	21	7	28	1	0	1	96.55	3.45
5	ME310	Design of Machine Elements II	22	7	29	3	12	9	2	3	0	0	0	0	22	7	29	0	0	0	100.00	0.00
6	ME332	Mechatronics Lab	22	7	29	1	15	8	5	0	0	0	0	0	22	7	29	0	0	0	100.00	0.00
7	ME334	Automobile Engineering Lab	22	7	29	2	10	9	8	0	0	0	0	0	22	7	29	0	0	0	100.00	0.00
8	ME336	Thermal Engineering Lab	22	7	29	7	9	11	2	0	0	0	0	0	22	7	29	0	0	0	100.00	0.00
			Total		29	25	77	66	34	20	9	1	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
29	28	1	96.55	3.45

B.TECH ME

VIII SEMESTER OF MECHANICAL ENGINEERING-2021-2022

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	HS402	Management Principles & Concepts	22	3	25	0	0	5	11	4	4	1	0	0	21	3	24	1	0	1	96.00	4.00
2	ME422	Project Work-II	22	3	25	1	6	15	3	0	0	0	0	0	22	3	25	0	0	0	100.00	0.00
3	ME424	Industrial Project	1	1	2	0	0	1	1	0	0	0	0	0	1	1	2	0	0	0	100.00	0.00
4	ME426	Project Work-II	1	1	2	0	0	2	0	0	0	0	0	0	1	1	2	0	0	0	100.00	0.00
5	ME428	Comprehensive Viva	1	1	2	0	0	0	2	0	0	0	0	0	1	1	2	0	0	0	100.00	0.00
6	ME454	Renewable Energy Engineering	22	3	25	1	6	10	5	2	1	0	0	0	22	3	25	0	0	0	100.00	0.00
7	ME458	Non-Traditional Machining	22	3	25	1	3	8	6	3	4	0	0	0	22	3	25	0	0	0	100.00	0.00
8	ME470	Industrial Quality Management	22	3	25	0	8	11	3	1	1	1	0	0	21	3	24	1	0	1	96.00	4.00
			Total		25	3	23	52	31	10	10	2	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
27	25	2	92.59	7.41

M.TECH ME

II SEMESTER OF THERMAL AND FLUIDS ENGINEERING-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	ME506	Convective Heat Transfer	1	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
2	ME508	Advanced IC Engines	1	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
3	ME532	Computational Laboratory	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
4	ME544	Seminar	1	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
5	ME556	Optimization Methods in Engineering	1	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
6	ME568	Steam and Gas Turbines	1	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
			Total		1	0	1	4	1	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
1	1	0	100.00	0.00

M.TECH ME

IV SEMESTER OF THERMAL AND FLUIDS ENGINEERING-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	ME622	Dissertation Preliminaries	2	0	2	0	2	0	0	0	0	0	0	0	2	0	2	0	0	0	100.00	0.00
			Total		2	0	2	0	0	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
2	2	0	100.00	0.00

Ph.D. ME

I SEMESTER OF Mechanical Engineering-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	HS701	Research Methodology	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
2	ME566	Advanced Turbomachines	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
3	ME568	Steam and Gas Turbines	1	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
4	ME708	Advanced Mechatronics	1	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	100.00	0.00
		Total			1	0	2	2	0	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
1	1	0	100.00	0.00

M.SC. CHEMISTRY

II SEMESTER OF CHEMISTRY-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CH502	Inorganic Reaction Mechanism and Organometallics	5	4	9	0	4	1	2	2	0	0	0	0	5	4	9	0	0	0	100.00	0.00
2	CH504	Organic Reactions Mechanisms	5	4	9	0	1	1	2	5	0	0	0	0	5	4	9	0	0	0	100.00	0.00
3	CH506	Chemical Dynamics and Electrochemistry	5	4	9	0	1	1	4	2	0	1	0	0	4	4	8	1	0	1	88.89	11.11
4	CH508	Applications of Spectroscopy	5	4	9	0	1	2	5	0	0	1	0	0	4	4	8	1	0	1	88.89	11.11
5	CH512	Organic Chemistry Laboratory	5	4	9	5	4	0	0	0	0	0	0	0	5	4	9	0	0	0	100.00	0.00
			Total		9	5	11	5	13	9	0	2	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
9	8	1	88.89	11.11

M.SC. CHEMISTRY

IV SEMESTER OF CHEMISTRY-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CH602	Computer in Chemistry	6	4	10	3	5	0	2	0	0	0	0	0	6	4	10	0	0	0	100.00	0.00
2	CH612	Project	6	4	10	4	6	0	0	0	0	0	0	0	6	4	10	0	0	0	100.00	0.00
3	CH726	Introduction to Biomolecules	6	4	10	2	0	1	4	3	0	0	0	0	6	4	10	0	0	0	100.00	0.00
4	CH729	Principle and Application of Luminescence Spectroscopy	6	4	10	1	2	2	2	3	0	0	0	0	6	4	10	0	0	0	100.00	0.00
			Total		10	10	13	3	8	6	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
10	10	0	100.00	0.00

Ph.D. CHEMISTRY

I SEMESTER OF CHEMISTRY-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	CH504	Organic Reaction Mechanism	2	0	2	2	0	0	0	0	0	0	0	0	2	0	2	0	0	0	100.00	0.00
2	CH726	Introduction to Biomolecules	2	0	2	1	1	0	0	0	0	0	0	0	2	0	2	0	0	0	100.00	0.00
3	HS701	Research Methodology	2	0	2	1	1	0	0	0	0	0	0	0	2	0	2	0	0	0	100.00	0.00
4	PH706	Nano science and applications	2	0	2	1	1	0	0	0	0	0	0	0	2	0	2	0	0	0	100.00	0.00
			Total		2	5	3	0	0	0	0	0	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
2	2	0	100.00	0.00

M.SC. MATHEMATICS

II SEMESTER OF MATHEMATICS & COMPUTING-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	MA502	Analysis II	6	5	11	0	1	0	4	1	4	1	0	0	5	5	10	1	0	1	90.91	9.09
2	MA504	Partial differential Equations	6	5	11	0	4	1	4	2	0	0	0	0	6	5	11	0	0	0	100.00	0.00
3	MA506	Linear Algebra	6	5	11	0	0	1	3	1	3	3	0	0	3	5	8	3	0	3	72.73	27.27
4	MA508	Topology	6	5	11	0	0	4	1	3	3	0	0	0	6	5	11	0	0	0	100.00	0.00
5	MA510	Data Structures and Algorithms	6	5	11	0	6	3	1	1	0	0	0	0	6	5	11	0	0	0	100.00	0.00
			Total		11	0	11	9	13	8	10	4	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
11	8	3	72.73	27.27

M.SC. MATHEMATICS

IV SEMESTER OF MATHEMATICS & COMPUTING-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	MA602	Probability and statistics	11	5	16	1	1	4	2	1	5	2	0	0	10	4	14	1	1	2	87.50	12.50
2	MA604	Optimization Techniques	11	5	16	0	1	3	3	4	4	1	0	0	11	4	15	0	1	1	93.75	6.25
3	MA622	Project II	11	5	16	0	4	11	1	0	0	0	0	0	11	5	16	0	0	0	100.00	0.00
4	MA656	Elective II (General Relativity and Cosmology)	11	5	16	1	0	2	3	5	5	0	0	0	11	5	16	0	0	0	100.00	0.00
5	MA660	Elective III (Mathematical Methods)	11	5	16	1	2	5	5	3	0	0	0	0	11	5	16	0	0	0	100.00	0.00
			Total		16	3	8	25	14	13	14	3	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
16	14	2	87.50	12.50

Ph.D. MATHEMATICS

I SEMESTER OF MATHEMATICS-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	Hss701	Research Methodology	0	1	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
2	MA504	Partial differential Equations	0	1	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
3	MA656	Elective II (General Relativity and Cosmology)	0	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	100.00	0.00
4	MA660	Elective III (Mathematical Methods)	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0.00	100.00
			Total		1	0	1	1	1	0	0	1	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
1	0	1	0.00	100.00

M.SC. PHYSICS

II SEMESTER OF PHYSICS-2024-2025

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	PH502	Mathematical Physics II	2	2	4	0	0	1	1	1	0	1	0	0	1	2	3	1	0	1	75.00	25.00
2	PH504	Electronics	2	2	4	0	1	1	0	1	1	0	0	0	2	2	4	0	0	0	100.00	0.00
3	PH506	Quantum Mechanics II	2	2	4	1	1	0	1	1	0	0	0	0	2	2	4	0	0	0	100.00	0.00
4	PH508	Electrodynamics II	2	2	4	0	1	1	0	1	1	0	0	0	2	2	4	0	0	0	100.00	0.00
5	PH510	Numerical Methods and Computational Physics	2	2	4	0	2	0	0	0	2	0	0	0	2	2	4	0	0	0	100.00	0.00
6	PH532	Physics Laboratory II	2	2	4	1	1	1	0	1	0	0	0	0	2	2	4	0	0	0	100.00	0.00
			Total		4	2	6	4	2	5	4	1	0	0								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
4	3	1	75.00	25.00

M.SC. PHYSICS

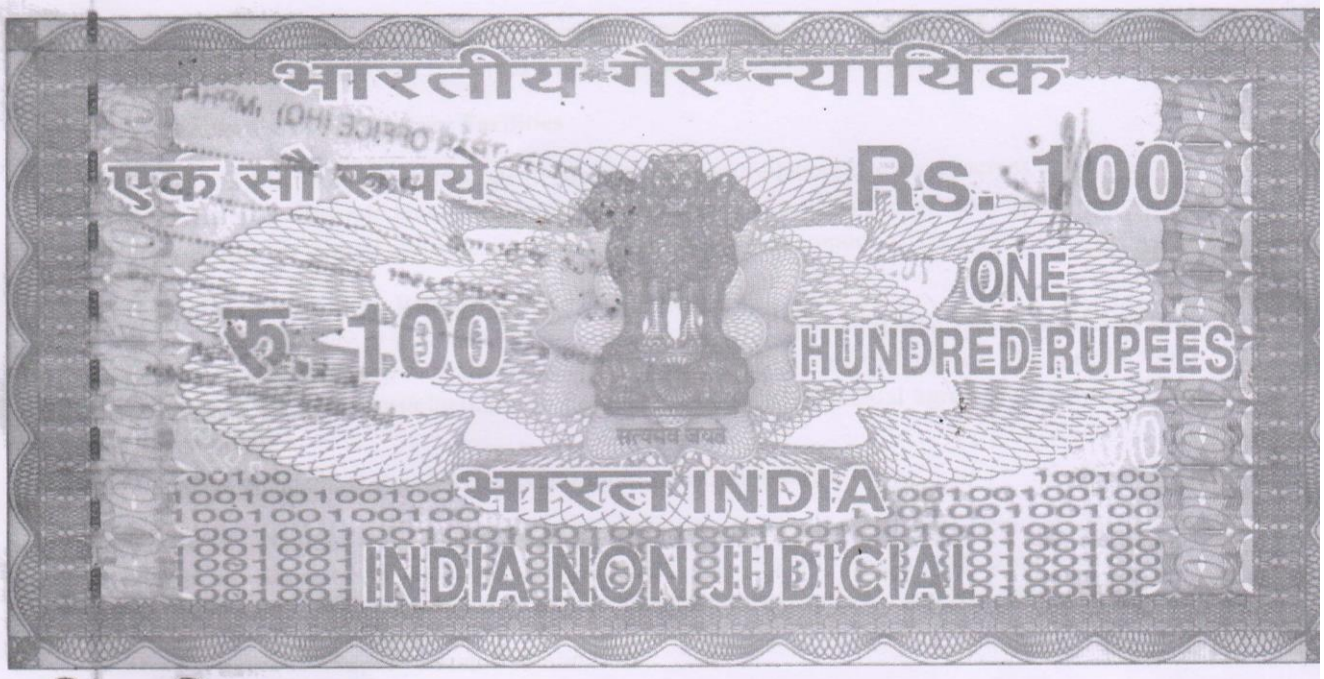
IV SEMESTER OF PHYSICS-2023-2024

Sr. No.	Sub Code	Subject Name	Total App. Student			Grade									Pass			Fail			Pass %	Fail %
			M	F	T	EX	A	B	C	D	P	F	FA	I	M	F	T	M	F	T		
1	Ph602	Instrumentation	9	6	15	0	1	4	9	1	0	0	0	0	9	6	15	0	0	0	100.00	0.00
2	PH622	Project II	9	6	15	0	0	7	6	0	0	0	0	2	9	6	15	0	0	0	100.00	0.00
3	PH650	Physics of Material Synthesis and Characterization	9	6	15	0	4	5	4	2	0	0	0	0	9	6	15	0	0	0	100.00	0.00
4	Ph654	Soft Condensed Matter Physics	9	6	15	0	0	4	1	5	5	0	0	0	9	6	15	0	0	0	100.00	0.00
5	PH660	Laser Physics	9	6	15	0	2	5	3	2	3	0	0	0	9	6	15	0	0	0	100.00	0.00
			Total		15	0	7	25	23	10	8	0	0	2								

M- Male Student, F-Female Student, T- Total Student

Appeared	Pass	Fail	Pass %	Fail %
15	13	2	86.67	13.33

Annexure II



मणिपुर मणिपुर MANIPUR 764408

MEMORANDUM OF UNDERSTANDING
BETWEEN
DHANAMANJURI UNIVERSITY
AND
NATIONAL INSTITUTE OF TECHNOLOGY MANIPUR

1. Objectives

This Memorandum of Understanding (MoU) describes the joint efforts of the National Institute of Technology Manipur (NIT Manipur), Langol, Imphal-795004, Manipur (India) and Dhanamanjuri University (DMU), Imphal-795001, Manipur (India) (collectively, the Parties or Institutions) to advance academic excellence and research.

Taking into account the shared interests of both parties, the parties agree to embrace the following objectives as part of this collaboration.

i. It will encourage scholarly collaboration, knowledge exchange, and creative research, which will promote interdisciplinary and holistic research collaboration between DMU and NIT Manipur.
ii. To share knowledge about research and educational initiatives.
iii. To share knowledge about teaching, learning materials, and other works of literature that are pertinent to their research and teaching initiatives.
iv. To work together in organizing seminars, conferences, FDPs, or workshops on topics of mutual interest and to invite faculty members from each other's institutions to participate.
v. To collaboratively suggest and participate in research or training initiatives supported by funding organizations and to extend invitations to each other's faculty members to take part in such endeavours.
vi. To exchange laboratory facilities for limited periods for teaching and/or research on a reciprocal basis, depending on requirements at the Undergraduate, Postgraduate, and Doctorate levels.

vii. Support DMU regular faculty members in pursuing their research at NIT Manipur by providing access to the resources and knowledge available at NIT Manipur.

2. Exchange of Laboratory Facilities

DMU and NIT Manipur will collaborate to support and identify laboratory needs across undergraduate, postgraduate and research levels. The specifics regarding the use of laboratory facilities will be determined through mutual agreement between DMU and NIT Manipur.

3. Joint Conferences, Workshops and Short-Term Courses

DMU and NIT Manipur will collaborate to assist in identifying and inviting faculty members from various institutions to take part in conferences, workshops, and short-term courses. The specific terms and conditions for their participation will be determined through mutual agreement between DMU and NIT Manipur.

4. Joint Sponsored Research, Development and Consulting

DMU and NIT Manipur will collaborate to identify and invite faculty members from both institutions to engage in research or development programs. The specific terms and conditions for this participation will be determined through mutual agreement between DMU and NIT Manipur.

5. Exchange of Faculty, Scientists and Staff

Collaboration between faculty and scientists from DMU and NIT Manipur will be encouraged. Institutions will specifically encourage faculty members to take term visiting assignments or short visits to each other's institution following established norms. DMU and NIT Manipur will work out the terms and conditions for each visit or agreement, including those about stipend, travel, housing, and the name of the concerned faculty.

6. Intellectual Property

DMU and NIT Manipur agree to honour each other's intellectual property rights. Additionally, any intellectual property rights arising from collaborative research activities under this MoU will be determined on a case-by-case basis, following the established IPR policies of both institutions.

7. Details of Collaboration for PhD

The legitimate regular faculty members of DMU will be permitted to register for Ph.D. through admission process of NIT Manipur subject to the following conditions:

(a) Ph.D. Registration of a DMU regular Faculty member at NIT Manipur

A regular faculty member employed at DMU who wishes to pursue a Ph.D. can register directly as a Ph.D. candidate at NIT Manipur, provided they meet all academic requirements and adhere to NIT Manipur's guidelines for the Ph.D. program. The faculty member will be responsible for covering all academic fees associated with the program, based on the regulating PhD co-guide from DMU will be identified if needed.

8. Duration and Review

This Memorandum of Understanding (MoU) will start upon signing and will be valid for five (5) years. It will be automatically extended for another five-year term unless either party terminates it with a written notice of six months to the other party. If any modifications are needed, both institutions will review the MoU.

9. Cooperation

Both parties share common interests and goals, and they will create communication and cooperation channels to enhance and further their respective activities. They will stay updated on potential opportunities and share relevant information to help secure additional opportunities for each other.

10. Financial Commitment

This MoU, being a co-operative and collaborative understanding for academic excellence and enhancement of quality of research activities, shall not create any legal and /or financial commitment whatsoever on either of the parties hereto, except as may be provided in activity-specific agreement (s) that may be entered into subsequently.

11. Force Majeure

Any of the parties hereto shall not be released from its obligation for any reason except for force majeure such as war, strike, fire, act of God or other causes beyond the control of the parties.

12. Termination

In case, this MoU is required to be terminated, all the activities in progress will be allowed to complete successfully before the termination.

13. Arbitration clause

The Vice-Chancellor of DMU and the Director of NIT Manipur will work together to resolve any disputes that may arise under this MoU. However, this MoU will be governed by and constructed therein in accordance with the laws and the Constitution of India.

14. Signatories

This MoU is agreed upon by the authorized representatives of DMU and NIT Manipur.

DVLN Somayajulu 21.05.2025

(Prof. D V L N Somayajulu)
Director,
National Institute of Technology Manipur
(NIT Manipur)

Seal

Date:

Place:

(Prof. W. Chandbabu Singh)
Vice-chancellor,
Dhanamanjuri University
(DMU)

Seal

Date: 21/5/2025

Place

Witnesses

1. Name, Designation & Signature

21/05/2025

Prof. K. Tombi Singh
(Registrar)

2. Name, Designation & Signature

21/5/2025

Prof. R.K. London Singh
Director/ IQAC, DMU