

**Meerut Institute of Engineering and Technology
Meerut**



EVALUATION SCHEME AND SYLLABI

For

**M.Tech – Ist Year
(CSE - AIML)**

Effective from the Session: 2026-27

Affiliated With



Dr. A.P.J ABDUL KALAM TECHNICAL UNIVERSITY UTTAR PRADESH

Sec-11, Jankipuram Vistar, Lucknow - 226031, Uttar Pradesh, India

SEMESTER – I (Evaluation Scheme)

S.No.	Subject code	Subject	Types of Subject	Category	Periods			Mid Term Examination				End Semester Examination		Total	Credit
					L	T	P	CT	TA	TOTAL	PS	TE	PE		
1	M26MAS101	Mathematical Foundation of AI&ML	Theory	BSC	3	1	0	20	10	30		70		100	4
2	M26MCS101	Advanced Data Structure and Algorithm	Theory	PCC	3	1	0	20	10	30		70		100	4
3	M26MML102	Advanced Machine Learning	Theory	PCC	3	1	0	20	10	30		70		100	4
4	M26MML01X	Program Elective I	Theory	PEC	3	0	0	20	10	30		70		100	3
5	M26MAS104	Research Methodology	Theory	BSC	3	0	0	20	10	30		70		100	3
6	M26MCS151	Advanced Data Structure and Algorithm Lab	Practical	PCC	0	0	2				50		50	100	1
7	M26MML152	Advanced Machine Learning lab	Practical	PCC	0	0	2				50		50	100	1
8	M26MML153	Mini Project	Practical	PR	0	0	4				100			100	2
9	M26MNC10X	Audit 1	Theory	NC	2	0	0	20	10	30		70		100	0
Total					17	3	8							800	22

PCC Program Core Course

PEC Program Elective Course

BSC Basic Science Course

AUD Audit Course

CT Class Test

NC Non Credit

TA Teacher Assessment

TS Theory Sessional

TE Theory External

PS Practical Sessional

PE Practical External

PR Project

SEMESTER – II (Evaluation Scheme)															
S.No.	Subject code	Subject	Types of Subject	Category	Periods			Mid Term Examination				End Semester Examination		Total	Credit
					L	T	P	CT	TA	TOTAL	PS	TE	PE		
1	M26MML201	Large Language Models	Theory	PCC	3	1	0	20	10	30		70		100	4
2	M26MML02X	Program Elective II	Theory	PEC	3	0	0	20	10	30		70		100	3
3	M26MML03X	Program Elective II	Theory	PEC	3	0	0	20	10	30		70		100	3
4	M26MML204	Agentic AI	Theory	PCC	3	1	0	20	10	30		70		100	4
5	M26MML205	Deep Learning	Theory	PCC	3	1	0	20	10	30		70		100	4
6	M26MML252	Minor Project	Practical	PR	0	0	4				100			100	2
7	M26MML253	AI based Programming Lab	Practical	PCC	0	0	2				50		50	100	1
8	M26MML255	Deep Learning Lab	Practical	PCC	0	0	2				50		50	100	1
9	M26MNC20X	Audit II	NC	NC	2	0	0	20	10	30		70		100	0
Total					17	3	8							800	22

PR	Project	BS	Basic Science	CT	Class Test
		ES	Engineering Science	TA	Teacher Assessment
		PE	Practical External	TS	Theory Sessional
		OE	Open Elective	TE	Theory External
		AUD	Audit Course	PS	Practical Sessional

Program Elective I		Credits
M26MCS011	Intelligent System	3
M26MML012	Pattern Recognition	3
M26MML013	Artificial Computational Intelligence	3
M26MML014	Advanced Data Analytics	3
Program Elective II		
M26MML021	Virtual Reality and Augmented Reality	3
M26MML022	Natural Language Processing	3
M26MML023	Advanced Web Technologies	3
M26MML024	Fundamental of Quantum Computing	3
Program Elective III		
M26MML031	Artificial Intelligence for Cyber Security	3
M26MML032	Reinforcement Learning	3
M26MML033	Artificial Intelligence for Robotics and Automation	3
M26MML034	Cloud Computing for Artificial Intelligence	3

Audit Courses			
		Audit Course Sem I	
S.N	Code	Subject	credit
1	M26MNC101	English for Research Paper Writing	0
2	M26MNC102	Disaster Management	0
3	M26MNC103	Sanskrit for Technical Knowledge	0
4	M26MNC104	Value Education	0
	Code	Audit Course Sem II	
5	M26MNC201	Constitution of India	0
6	M26MNC202	Pedagogy Studies	0
7	M26MNC203	Stress Management by Yoga	0
8	M26MNC204	Personality Development through Life Enlightenment Skills.	0