

**Meerut Institute of Engineering and Technology
Meerut**



EVALUATION SCHEME AND SYLLABI

For

**M.Tech – Ist Year
(Computer Science and Engineering)**

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

M.Tech Ist Semester (Evaluation Scheme)															
Sl.	Subject code	Subject	Types of Subject	Category	Periods			Mid Term Examination				End Semester Examination		Total	Credit
No.					L	T	P	CT	TA	TOTAL	PS	TE	PE		
1	M26MAS102	Mathematical Foundation of CS	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
4	M26MCS102	Advanced Operating System	Theory	PCC	3	1	0	20	10	30		70	-	100	4
3	M26MCS01X	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	M26MCS152	Advanced Operating System Lab	Practical	PCC	0	0	2	-	-	-	50		50	100	1
8	M26MCS153	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

NC	Non Credit	CT	Class Test
PEC	Program Elective Course	TA	Teacher Assessment
PCC	Program Core Course	TS	Theory Sessional
BS	Basic Science	TE	Theory External
PR	Project	PS	Practical Sessional
Audit	Audit Course	PE	Practical External

M.Tech 2nd Semester (Evaluation Scheme)															
Sl.	Subject Code	Subject	Types of Subject	Category	Periods			Mid Term Examination				End Semester Examination		Total	Credit
No.					L	T	P	CT	TA	TOTAL	PS	TE	PE		
1	M26MCS201	High Performance Computing (HPC)	Theory	PCC	3	1	0	20	10	30		70	-	100	4
2	M26MCS02X	Elective II	Theory	PEC	3	0	0	20	10	30		70	-	100	3
3	M26MCS03X	Elective III	Theory	PEC	3	0	0	20	10	30		70	-	100	3
4	M26MCS204	Advanced Machine Learning	Theory	PCC	3	1	0	20	10	30		70	-	100	4
5	M26MCS205	Advanced Wireless Networks	Theory	PCC	3	1	0	20	10	30		70	-	100	4
6	M26MCS252	Minor Project	Practical	PR	0	0	4	-	-	-	100			100	2
7	M26MCS254	Advanced Machine Learning Lab	Practical	PCC	0	0	2	-	-	-	50		50	100	1
8	M26MCS255	Advanced Wireless Networks Lab	Practical	PCC	0	0	2	-	-	-	50		50	100	1
9	M26MNC20X	Audit-II	Theory	NC	2	0	0	20	10	30		70		100	0
Total					17	3	8							800	22

PEC

Program Elective Course

CT

Class Test

PCC

Program Core Course

TA

Teacher Assessment

BS

Basic Science

TS

Theory Sessional

PR

Project

TE

Theory External

Audit

Audit Course

PS

Practical Sessional

PE

Practical External

Department of Computer Science and Engineering	
Program Elective I	
M26MCS011	Advanced computer Networks
M26MCS012	Artificial Intelligence
M26MCS013	Data Warehousing and Data Mining
M26MCS014	Machine Learning
M26MCS015	Intelligence System

Program Elective II	
M26MCS021	Big Data Analytics
M26MCS022	Distributed Systems
M26MCS023	Computer & Network Security
M26MCS024	Cloud Technologies

Program Elective III	
M26MCS031	Advanced Cybersecurity
M26MCS032	Deep Learning
M26MCS033	Quantum Computing
M26MCS034	Analysis of Algorithms
M26MCS035	Computer Vision

Department of Computer Science and Engineering			
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