

**Meerut Institute of Engineering and Technology
Meerut**



EVALUATION SCHEME AND SYLLABI

For

**M.Tech. – 1st Year
(Electronics & Communication 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

[illegible]

[illegible]

Program Electives					
PROGRAM ELECTIVE-I			PROGRAM ELECTIVE-II		
S.NO.	COURSE CODE	COURSE NAME	S.NO.	COURSE CODE	COURSE NAME
1	M26MEC011	Advanced Optical Fiber Communication	1	M26MEC021	Advanced Wireless Communication
2	M26MEC012	Digital CMOS IC Design	2	M26MEC022	Mixed Signal Circuits Design
3	M26MEC013	Image Processing & Computer Vision	3	M26MEC023	IOT for Embedded System Design
4	M26MEC014	Artificial Neural Networks	4	M26MEC024	Machine Learning
PROGRAM ELECTIVE-III					
S.NO.	COURSE CODE	COURSE NAME			
1	M26MEC031	Advanced Satellite Communication			
2	M26MEC032	RF IC Design			
3	M26MEC033	Sensor Technology & MEMS			
4	M26MEC034	Deep learning			

Audit Course

Audit Course I			Audit Course II		
S.NO.	COURSE CODE	COURSE NAME	S.NO.	COURSE CODE	COURSE NAME
1	M26MNC101	English for Research Paper Writing	1	M26MNC201	Constitution of India
2	M26MNC102	Disaster Management	2	M26MNC202	Pedagogy Studies
3	M26MNC103	Sanskrit for Technical Knowledge	3	M26MNC203	Stress Management by Yoga
4	M26MNC104	Value Education	4	M26MNC204	Personality Development through Life Enlightenment Skills.

M.Tech (ECE) : Course Structure		
S.No.	Category	Credit
1	Basic Science Course (BSC)	3
2	Program Core Course (PCC)	11
3	Program Elective Course (PEC)	18
5	Minor Project (PR)	7
6	Audit Course	0
7	Dissertation (DT)	30
Total		80