

TKM COLLEGE OF ENGINEERING

(Government Aided and Autonomous)

celebrating 60 years of excellence



M. Plan Curriculum 2022

THANGAL KUNJU MUSALIAR COLLEGE OF ENGINEERING
(Government Aided and Autonomous)
KOLLAM-691005, KERALA

Abstract

TKMCE-Academics- M.Plan curriculum 2022 -orders issued

No: ACU3/1080/2022

Date: 01/10/2022

Order


Read:

1. UGC order Ref: F. 22-1/2022(AC) dated 26th May 2022
2. U.O. No. KTU/ASST11(ADMIN)/3212/2022 dated 2nd September 2022
3. ACU3/1010/2022 dated 16th September 2022

The TKM College of Engineering was conferred with autonomous status by the UGC on 26th May 2022 vide Ref: 1 and the same was notified by the APJ Abdul Kalam Technological University, on 2nd September 2022, vide ref.2

The first meeting of the Governing Body after the notification of autonomous status was held on 15th September 2022, authorized the Principal to constitute the Academic council as per the UGC (Conferment of Autonomous Status upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2018. As per the resolution of the Governing Body, the Principal has constituted the Academic council on 16th September 2022 vide ref.3. The first Academic council meeting held on 24th September 2022, approved the Curriculum of M.Plan for the academic year 2022-23. The Curriculum for the M.Plan programmes, 2022 approved by the Academic Council, is hereby notified as the **TKM College of Engineering (Aided and Autonomous) M.Plan Curriculum 2022.**





PRINCIPAL
THANGAL KUNJU MUSALIAR
COLLEGE OF ENGINEERING
KOLLAM-5

Copy to; All HODs, Deans, IQAC, COE, AA, AO, SS, JS(A)

**TKM College of Engineering (Government Aided and Autonomous)
M.Plan Curriculum 2022.**

This will be known as **the TKM College of Engineering M.Plan curriculum, 2022**. These are subject to the provisions of the UGC (Conferment of Autonomous Status upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2018 and APJ Abdul Kalam Technological University Act, 2015, the statutes and ordinances if any issued in the subject from time to time. All the rules specified herein, approved by the Academic council, will be in force and applicable to the students admitted from the Academic year 2022-23 onwards.




**PRINCIPAL
THANGAL KUNJU MUSALIAR
COLLEGE OF ENGINEERING
KOLLAM-5**

TKM COLLEGE OF ENGINEERING KOLLAM

MASTER OF PLANNING

CURRICULUM 2022

FIRST SEMESTER							
Course code	Slot	Course	L-T-S	Credits	Internal Marks	End semester exams Marks	Duration of exam
22MPC101	A	Urban Planning: History, Theory and Systems	3-0-0	3	40	60	3
22MPC102	B	Planning Techniques	2-1-0	3	40	60	3
22MPC103	C	Housing	3-0-0	3	40	60	3
22MPH101	D	Research Methodology	3-0-0	3	40	60	3
22MPH102	E	Socio-Economic Base for Planning	3-0-0	3	40	60	3
22MPS101	S	Planning Studio I	0-0-12	6	200	100	
			27	21			

SECOND SEMESTER							
Course code	Slot	Course	L-T-S	Credits	Internal Marks	End semester exams Marks	Duration
22MPC201	A	Metropolitan Planning	3-0-0	3	40	60	3
22MPC202	B	Infrastructure Planning	2-1-0	3	40	60	3
22MPC203	C	Planning Legislation and Governance	3-0-0	3	40	60	3
22MPC204	D	Regional Planning	3-0-0	3	40	60	3
22MPPE201	E	Elective I	2-0-0	2	40	60	3
22MPS201	S	Planning Studio II	0-0-12	6	200	100	
			26	20			

THIRD SEMESTER							
Course code	Slot	Course	L-T-S	Credits	Internal Marks	End semester exams Marks	Duration
22MPC301	A	Sustainable Urban Planning	3-0-0	3	40	60	3
22MPC302	B	Development Management and Finance	2-0-0	2	40	60	3
22MPPE301	C	Elective II	2-0-0	2	40	60	3
22MPPE302	D	Elective III	2-0-0	2	40	60	3
22MPS301	S	Planning Studio II	0-0-12	6	200	100	Jury
22MPS302	T	Dissertation	0-3-0	3	100	100	Jury
22MPS303	U	Internship		2		100	Jury
			24	20			

FOURTH SEMESTER							
Course code	Slot	Course	L-T-S	Credits	Internal Marks	End semester exams Marks	Duration
22MPS401	S	THESIS	0-0-12	12	350	150	Jury
			27	12			

Comparison of credits semester wise

	S1	S2	S3	S4	Total
AICTE	21	20	21	18	80
KTU	21	20	20	12	73
Autonomy	21	20	20	12	73

CURRICULUM REVISION (AICTE 2020 GUIDELINES FOR M. PLANNING)

Sl. No.	Category	AICTE	KTU	Autonomy 2022 admission
1.	Humanities and Social Science courses (MPH)	7	6	6
2	Urban and regional Planning Core courses (MPC)	31	26	26
3	Professional elective courses MPPE	6	6	6
4	Studios, Dissertation and Professional Training (MPS)	30	35	35
		80	73	73

PROFESSIONAL ELECTIVES

- MPPE201.1 Planning for Tourism
MPPE201.2 Urban Sociology
MPPE201.3 Real Estate Development
MPPE201.4 Inclusive Planning
- MPPE301.1 Village Planning and Development
MPPE301.2 Environmental Planning and Development
MPPE301.3 Geo-Informatics
MPPE301.4 Urban Conservation
- MPPE302.1 Urban Design
MPPE302.2 Landscape Planning
MPPE302.3 Energy and Climate Change
MPPE302.4 Politics and Planning

OPEN ELECTIVES

- Artificial Intelligence: Foundation and Application
Introduction to Augmented Reality and Virtual Reality
Science of Happiness and Well being
Universally Accessible Built Environments
Waste to Energy
Water Security
Urban Information Systems and Spatial Planning
Utilities and Services Planning
Dynamics of Settlement Systems