



خواجہ معین الدین چشتی لینگویج یونیورسٹی، لکھنؤ، اتر پردیش (ہندوستان)
ख्वाजा मुईनुद्दीन चिश्ती भाषा विश्वविद्यालय, लखनऊ, उत्तर प्रदेश (भारत)
KHWAJA MOINUDDIN CHISHTI LANGUAGE UNIVERSITY, LUCKNOW, U.P. (INDIA)
UTTAR PRADESH STATE GOVERNMENT UNIVERSITY
(Recognised Under Section 2(f) & 12(B) of the UGC Act, 1956 & B.Tech. Approved by AICTE)

FACULTY OF ENGINEERING & TECHNOLOGY

KHWAJA MOINUDDIN CHISHTI LANGUAGE UNIVERSITY, LUCKNOW, UTTAR PRADESH



M.TECH (Computer Science & Engineering - Artificial Intelligence & Machine Learning) Curriculum Structure

FIRST AND SECOND YEAR (I, II, III & IV Semester)

[Effective from Session 2021-22]



STUDY & EVALUATION SCHEME											
M.TECH 1ST YEAR 1ST SEMESTER (CSE: Artificial Intelligence & Machine Learning)											
Theory Subjects			EVALUATION SCHEME								
S.No.	Subject Code	Name of the Subject	Periods			Sessional Assessment			SEE	Subject Total	Credits
			L	T	P	MST	TA	Total			
1	MAM-101	Mathematics for AI and Machine Learning	3	0	0	15	15	30	70	100	3
2	MAM-102	Introduction to AI and Neural Networks	3	0	0	15	15	30	70	100	3
3	MAM-103	Applied Machine Learning using Python	3	0	0	15	15	30	70	100	3
4	MAM-01*	Elective I	3	0	0	15	15	30	70	100	3
5	MAM-02*	Elective II	3	0	0	15	15	30	70	100	3
		Total	15	0	0	75	75	150	350	500	15
Laboratory Courses											
6	MAM-151	Python Lab	0	0	3	0	0	20	30	50	2
7	MAM-152	AI Lab	0	0	2	0	0	20	30	50	1
		Total	0	0	5	0	0	40	60	100	3
		GRAND TOTAL	15	0	5	75	75	190	410	600	18

Elective I

MEAM-11 Agent Based Intelligent systems

MEAM-12 Cloud Computing

MEAM-13 Internet of Things

Elective II

MEAM-21 Robotics

MEAM-22 Virtual Reality

MEAM-23 Data Science



STUDY & EVALUATION SCHEME											
M.TECH 1ST YEAR 2ND SEMESTER (CSE:Artificial Intelligence & Machine Learning)											
Theory Subjects			EVALUATION SCHEME								
S.No.	Subject Code	Name of the Subject	Periods			Sessional Assessment			SEE	Subject Total	Credits
			L	T	P	MST	TA	Total			
1	MAM-201	Deep Learning with Keras and Tensorflow	3	0	0	15	15	30	70	100	3
2	MAM -202	Reinforcement Learning	3	0	0	15	15	30	70	100	3
3	MAM -203	Self Driven Devices using AI and ML	3	0	0	15	15	30	70	100	3
4	MAM -03*	Elective III	3	0	0	15	15	30	70	100	3
5	MAM -04*	Elective IV	3	0	0	15	15	30	70	100	3
		Total	15	0	0	75	75	150	350	500	15
Laboratory Courses											
6	MAM -251	Machine learning Lab	0	0	3	0	0	20	30	50	2
7	MAM -252	Seminar I	0	0	2	0	0	20	30	50	1
		Total	0	0	5	0	0	40	60	100	3
		GRAND TOTAL	15	0	5	75	75	190	410	600	18

Elective III

MEAM-31 Big Data

MEAM-32 Block Chain

MEAM-33 Pattern Recognition

Elective IV

MEAM-41 Digital Image Processing

MEAM-42 3D Printing and Design

MEAM-43 Cluster Computing



STUDY & EVALUATION SCHEME											
M.TECH 2ND YEAR 3RD SEMESTER (CSE:Artificial Intelligence & Machine Learning)											
Subjects			EVALUATION SCHEME								
S.No.	Subject Code	Name of the Subject	Periods			Sessional Assessment			SEE	Subject Total	Credits
			L	T	P	MST	TA	Total			
1	MAM-351	Seminar II	0	0	6	0	0	0	0	100	3
2	MAM-352	Dissertation	0	0	30	0	0	0	300	500	15
Total			0	0	36	0	0	0	300	600	18

STUDY & EVALUATION SCHEME											
M.TECH 2ND YEAR 4TH SEMESTER (CSE:Artificial Intelligence & Machine Learning)											
Subjects			EVALUATION SCHEME								
S.No.	Subject Code	Name of the Subject	Periods			Sessional Assessment			SEE	Subject Total	Credits
			L	T	P	MST	TA	Total			
1	MAM-451	Dissertation (Final)	0	0	36	0	0	200	400	600	18
Total			0	0	36	0	0	200	400	600	18