



Syllabus for 2-Years M. Tech CSE-Applied AI

First Semester

Course Code	Course Title	Contact Hrs. / Week			Credit
		L	T	P	
Theory					
TIUMTAI_101	Theory of Computation	3	1	0	4
TIUMTAI 102	Advanced Design and Analysis of Algorithms	3	0	0	3
TIUMTAI 103	Advanced Multivariate Statistical Technique	3	1	0	4
TIUMTAI 104	Artificial Intelligence and Applications	3	1	0	4
Practical					
TIUMTAI 101L	ADAA Lab using Python	0	0	2	2
TIUMTAI 102L	Artificial Intelligence: LAB	0	0	2	2
Sessional					
TIUMTAI-105	ESD: How to Write Project for Technical Consultancy	0	0	1	1
Total Credits					20

Approved By:

External Expert

VC

Registrar

Dean of Academics

Mentor of the Dept.

HOD