

**Kolhapur Institute of Technology's
College of Engineering (Autonomous),
Kolhapur**



Department of CSE (AIML)

Syllabus for Final Year B. Tech.

Computer Science and Engineering (AIML)

Scheme: 2021

SEM VII

SEMESTER VII								
Sr. No.	Course Code	Course Name	L	T	P	Hrs. / Week	Credits	Category
1	UAMC0701	Natural Language Processing	3			3	3	PC
2	UAMC0702	Fundamentals of Robotics	3			3	3	PC
3	UAMC0703	Computing System for Data Processing	3			3	3	PC
4	UAMC0704	Optimization for Machine Learning	3	1		4	4	PC
5	UAME07**	Program Elective-III	3			3	3	PE
6	UAMC0731	Mobile App Development-Lab			2	2	1	PC
6	UAMC0732	NLP-Lab			2	2	1	PC
7	UAMC0751	Project Phase-I			4	4	2	PW
		Total:				23	20	

PROGRAM ELECTIVE III							
Sr. No.	Course Code	Course Name	L	T	P	Hrs. / Week	Credits
1	UAME0721	Computer Vision	3			3	3
2	UAME0722	Time Series Analysis	3			3	3
3	UAME0723	Nature Inspired Computing	3			3	3
4	UAME0724	BlockChain	3			3	3
5							
		Total:				3	3

SEM VIII

SEMESTER VIII								
Sr. No.	Course Code	Course Name	L	T	P	Hrs. / Week	Credits	Category
1	UAME08**	Program Elective-IV	3			3	3	PE
2	UAME08**	Program Elective-IV	3			3	3	PE
3	UAMC0851	Project Phase-II			8	8	4	PW
4		Internship			4	4	2	PW
		Total:				18	12	

PROGRAM ELECTIVE IV							
Sr. No.	Course Code	Course Name	L	T	P	Hrs. / Week	Credits
1	UAME0821	Security Scripting and Analysis	3			3	3
2	UAME0822	Social Media and Digital Marketing Analysis	3			3	3
3	UAME0823	Intelligent Transportation System	3			3	3
4	UAME0824	Computational Method for Image Processing	3			3	3
5							
		Total:				6	6