

VASAVI COLLEGE OF ENGINEERING (Autonomous)
IBRAHIMBAGH, HYDERABAD-31
ACCREDITED BY NAAC WITH 'A++' GRADE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

List of Professional Electives offered for M.Tech CSE during academic year 2022-23

S No	Professional Elective No.	Name of Professional Elective	PE Code	No of Credits / Hours	Offered to
1	Professional Elective-I	Artificial Intelligence	PI22PE110CS	3	M.Tech I Semester -CSE
2	Professional Elective-I	Information Storage Management	PI22PE114CS	3	M.Tech I Semester -CSE
3	Professional Elective-I	Mobile Computing	PI22PE115CS	3	M.Tech I Semester -CSE
4	Professional Elective-II	Parallel Algorithms	PI22PE120CS	3	M.Tech I Semester -CSE
5	Professional Elective-II	Advanced Operating Systems	PI22PE124CS	3	M.Tech I Semester -CSE
6	Professional Elective-II	Software Quality & Testing	PI22PE125CS	3	M.Tech I Semester -CSE
7	Professional Elective-III	Natural Language Processing	PI22PE210CS	3	M.Tech II Semester -CSE
8	Professional Elective-III	Parallel Computer Architecture	PI22PE214CS	3	M.Tech II Semester -CSE
9	Professional Elective-III	Object Oriented Software Engineering	PI22PE215CS	3	M.Tech II Semester -CSE
10	Professional Elective-IV	Machine Learning	PI21PE310CS	3	M.Tech III Semester -CSE
11	Professional Elective-IV	Information Security	PI21PE314CS	3	M.Tech III Semester -CSE

12	Professional Elective-IV	Image Processing	PI21PE315CS	3	M.Tech III Semester -CSE
13	Professional Elective-V	Information Retrieval systems	PI21PE320CS	3	M.Tech III Semester -CSE
14	Professional Elective-V	Cloud Computing	PI21PE324CS	3	M.Tech III Semester -CSE
15	Professional Elective-V	Multimedia Technologies	PI21PE325CS	3	M.Tech III Semester -CSE