

**VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)**

ACCREDITED BY NAAC WITH 'A++' GRADE

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING****M.Tech CSE - LIST OF PROFESSIONAL ELECTIVES****AY 2024-25**

S No	Professional Elective No.	Name of Professional Elective	PE Code	No of Credits/ Hours	Offered to
<b>M.TECH. – CSE</b>					
1	Professional Elective-I	Artificial Intelligence	PI24PE110CS	3	M.Tech I Semester -CSE
2	Professional Elective-I	Advanced Operating Systems	PI24PE114CS	3	M.Tech I Semester -CSE
3	Professional Elective-I	Mobile Computing	PI24PE115CS	3	M.Tech I Semester -CSE
4	Professional Elective-II	Parallel Algorithms	PI24PE120CS	3	M.Tech I Semester -CSE
5	Professional Elective-II	Advanced Databases	PI24PE124CS	3	M.Tech I Semester -CSE
6	Professional Elective-II	Software Quality & Testing	PI24PE125CS	3	M.Tech I Semester -CSE
7	Professional Elective-II	Advanced Databases Lab	PI24PE131CS	2	M.Tech I Semester -CSE
8	Professional Elective-III	Natural Language Processing	PI24PE210CS	3	M.Tech II Semester -CSE
9	Professional Elective-III	Parallel Computer Architecture	PI24PE214CS	3	M.Tech II Semester -CSE
10	Professional Elective-III	Object Oriented Software Engineering	PI24PE215CS	3	M.Tech II Semester -CSE
11	Professional Elective-III	Object Oriented Software Engineering Lab	PI24PC221CS	2	M.Tech II Semester -CSE
12	Professional Elective-IV	Machine Learning	PI23PE310CS	3	M.Tech III Semester -CSE
13	Professional Elective-IV	Cyber Security	PI23PE314CS	3	M.Tech III Semester -CSE
14	Professional Elective-IV	Image Processing	PI23PE315CS	3	M.Tech III Semester -CSE
15	Professional Elective-V	Information Retrieval systems	PI23PE320CS	3	M.Tech III Semester -CSE
16	Professional Elective-V	Cloud Computing	PI23PE324CS	3	M.Tech III Semester -CSE
17	Professional Elective-V	Mutlimedia Technologies	PI23PE325CS	3	M.Tech III Semester -CSE