

Savitribai Phule Pune University, Pune
Faculty of Commerce and Management
Master of Computer Applications (MCA) Revised 2024

Suggestive List of Elective Subjects

FOR SEMESTER I		FOR SEMESTER II	
Elective- I (Select any one from following)		Elective –II (Select any one from following)	Elective –III (Select any one from following)
1	Fundamentals of Cloud Computing EC11-1	Cloud Computing Management and Security EC21-1	Essentials of Cloud Computing and Security EC22-1
2	Web Development EC11 -2	JavaScript EC21-2	Advance Web Development EC22-2
3	Fundamental of Data Science EC11-3	Machine Learning Techniques EC21-3	Power BI EC22-3
4	Introduction to Cyber Security EC11-4	Essentials of Cyber Security EC21-4	Essentials of Information Security EC22-4
FOR SEMESTER III			
	Elective- IV (Select any one from following)	Elective- V (Select any one from following)	Elective- VI (Select any one from following)
1	Cloud API's and Services EC31-1	Cloud Migration and Management EC32-1	Enterprise Resource Planning (ERP) EC33-1
2	Mobile Application Development EC31-2	MERN Stack Development EC32-2	E-Commerce EC33-2
3	Tableau EC31-3	Deep Learning EC32-3	Social media Marketing EC33-3
4	End -Point Security EC31-4	Ethical Hacking EC32-4	Innovation and Entrepreneurship Development EC33-4