

P. D. E. A.'s

Prof. Ramakrishna More Arts, Commerce and Science College Akurdi

Pune-411044

Affiliated to

Savitribai Phule Pune University [SPPU]



B.Sc. (Computer Science)

(Three Years B.Sc. (Comp.Sci) Program)

Choice Based Credit System [CBCS]

Under

Autonomy and NEP-2020

From Academic Year

2026-2027

Syllabus

Computer Science

Board of Studies Computer Science

T. Y. B. Sc. Computer Science Syllabus Pattern 2024**Academic Year 2026-27*****SEMESTER-V***

Paper Code	Title	Credits
Major/ Subject -1		
CSMAT-351	Operating Systems-I	2
CSMAT-352	Foundation of Data Science	2
CSMAT-353	Programming with Java	2
CSMAT-354	Mobile Application Development -I	2
CSMAP-355	Operating Systems-I and Data Science Laboratory	2
CSMAP-356	Java and Mobile Application Development -I Laboratory	2
Major Elective		
CSMET-351A	Web Technology-I	2
CSMEP-353A	Web Technology-I Laboratory	2
OR		
CSMET-351B	Software Testing	2
CSMEP-353B	Software Testing Laboratory	2
CSMET-352A	Theoretical Computer Science	2
OR		
CSMET-352B	Computer Networks	2
Vocational Skill Course (VSC)		
CSVSP-351	Web Application Development using flask and GitHub Laboratory	2
Research Project (RP)		
CSRPP-351	Research Project	2

Total Credits: 22

T. Y. B. Sc. Computer Science Syllabus Pattern 2024**Academic Year 2026-27*****SEMESTER-VI***

Paper Code	Title	Credits
Major/ Subject -1		
CSMAT-361	Operating Systems-II	2
CSMAT-362	Data Analytics	2
CSMAT-363	Advanced Java Programming	2
CSMAT-364	Mobile Application Development -II	2
CSMAP-365	Operating Systems-II and Data Analytics Laboratory	2
CSMAP-366	Advanced Java and Mobile Application Development -II Laboratory	2
Major Elective		
CSMET-361A	Web Technology-II	2
CSMEP-362A	Web Technology-II Laboratory	2
OR		
CSMET-361B	Software Testing Tools	2
CSMEP-362B	Software Testing Tools Laboratory	2
Vocational Skill Course (VSC)		
CSVST-361	Blockchain Technology	2
OJT		
CSOJP-361	On Job Training	4

Total Credits :22