# As Per NEP Syllabus

M.Sc.: COMPUTER APPLICATIONS: SEMESTER-II

# WEB TECHNOLOGIES

Mrs. SAVITA BHUJBAL (SABLE) Mrs. MONICA DESHMANE (DHOTRE)





SPPU New Syllabus

A Book Of

# Web Technologies

For M.Sc. (Computer Applications): Semester - II

[Course Code: CA551 MJ Credits-04]

**CBCS Pattern** 

CBCS As Per New Syllabus (Under NEP), Effective from 2023-2024

# Mrs. Monica Deshmane (Dhotre)

MCS, UGC NET, Pursuing Ph.D
Asst. Professor
Haribhai V. Desai College of Arts, Science and Commerce,
Pune 411002

# Mrs. Savita Bhujbal (Sable)

MCS
Asst. Professor
Annasaheb Magar Mahavidyaiya, Hadapsar, Pune 411028

Price ₹ 315.00



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#### **ABOUT THE AUTHORS**



Asst. Prof. Savita Balasaheb Bhujbal (Savita Sachin Sable) is a very well-known lecturer in department of Computer Science at PDEA's Annasaheb Magar Mahavidyalay, Hadapsar, Pune since 2000. She has completed her M.C.S. from Nowrosjee Wadia College, Pune under Savitribai Phule Pune University in 2000.

She has teaching experience for Under Graduation as well as for Post-Graduation such as MCS, M.Sc. (Computer Science), MCA(under Science), BCS, B.Sc. (Computer Science), BCA (Commerce), BCA (Science), B. Voc. (SD).

She has participated in many state, national and international level workshops, seminars,

FDP, webinars, conferences etc.

She has organized and participated in many activities, events, and competitions at college level.

Worked and currently working as paper setter, paper checker, paper moderator, external and internal practical examiner at SPPU, St. Mira's College, Bharati Vidyapeeth Deemed University, G. H. Raisoni College etc.

Co-ordinator of Fest Programs organized by B.Sc. (C.S.) Student, Women's day program at college level as well as "Runanubandh program" was conducted for Ex. Students of Computer Science department.

Was Awarded as "The Best Teacher" by Uttar Bhartiye Sangh.

Restructuring of syllabus for MSc.(CS), M. Sc.(CA) and M.Sc. (IT) according to National Education Policy, 2020 (NEP).



Asst. Prof. Monica Rajesh Deshmane (Monica Sagar Dhotre) has earned her MCS from Annasaheb Magar Mahavidyalaya under Savitribai Phule Pune University in 2011. She qualified for the UGC NET in June 2012 on her first attempt. She has worked in numerous reputable colleges under universities for a total of 13 years. The Haribhai V. Desai College of Arts, Science and Commerce, Pune and is where she is employed right now. She has under graduate and post graduate-level academic experience. She has previously taught computer subjects to students majoring in MSc. CS, BSc. CS, MCA Science, MCA Commerce, BBA (CA),

BCA Science, and M.Sc. Computer Applications. She has organized many activities and events, competitions at college level. Also she has published research paper on fuzzy logic theory. She has participated many state, national and international level workshops, seminars, FDP, webinars, conferences etc. Currently, she is pursuing Ph.D. under KBCNMU.

Her Books-

#### M.Sc. Computer Science

- Design and Analysis of an Algorithms (Sem-1, 2019 pattern)
- Principles of Programming Languages (Sem-1, 2019, 2023 pattern as per NEP)
- Artificial Intelligence (Sem-1, 2023 pattern as per NEP)
- Mobile App Development Technologies (Sem-2, 2019, 2023 pattern as per NEP)
- Design and Analysis of an Algorithms (Sem-2, 2023 pattern as per NEP)
- · Web Frameworks (Sem-3, 2019 pattern)

#### **MSc. Computer Applications**

- Design and Analysis of Algorithms (Sem- 1, 2019 pattern)
- Web Technologies (Sem-2, 2023 pattern as per NEP)
- Mobile Application Development Using Android (Sem-3, 2019 pattern)

#### MCA Management

Mobile Application Development (2019 pattern)

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