

Vijayshri H. Bava (Gosavi)

Assistant Professor & Faculty In-Charge, BCA Programme

K. K. Wagh Arts, Commerce, Science & Computer Science College, Nashik
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PROFILE

Computer Science educator with over 17 years of teaching experience and Faculty In-Charge of the BCA Programme at K. K. Wagh Arts, Commerce, Science & Computer Science College, Nashik, which is approved by AICTE and affiliated to Savitribai Phule Pune University (SPPU). Experienced in teaching, curriculum and syllabus work, examination administration, student mentoring and NAAC/NIRF documentation. Author of university-level textbooks, with research papers presented and published at national and international levels.

EDUCATION

- **SET (Computer Science)**, University Grants Commission, 2025
- **M.Sc. (Computer Science)**, Fergusson College, Pune, 2006
- **B.Sc. (Computer Science)**, Modern College, Pune, 2002
- **HSC (12th)**, Fergusson College, Pune, 1998

PROFESSIONAL EXPERIENCE

Assistant Professor & Faculty In-Charge, BCA | 2007 to Present

K. K. Wagh Arts, Commerce, Science & Computer Science College, Nashik

- Teach Data Structures, DBMS, Object-Oriented Programming, Operating Systems, Software Engineering, .NET, Python and Theoretical Computer Science.
- Coordinate departmental academic activities, examinations, curriculum implementation and student academic support.
- Plan and organise workshops, conferences, faculty development programmes and technical learning activities.
- Mentor students in academic projects, technical skills and career development.
- Contribute to NAAC/NIRF quality improvement processes and documentation.
- Support syllabus implementation and departmental planning.

SUBJECTS TAUGHT

Data Structures, DBMS, Object-Oriented Programming, Operating Systems, Software Engineering, MOE, .NET, Python, Theoretical Computer Science

PUBLICATIONS

- **Textbook: "Data Structure Using C"** for SYBCA (BCA Sem III), Success Publication, 2014
- **Textbook: "Database Management System"** for FYBCA, 2024
- Research papers presented and published at national and international levels, including a paper presented at an International E-Conference hosted by Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai, 2022

SYLLABUS AND COMMITTEE WORK

- Committee Member for NEP-2020 syllabus restructuring, BBA(CA)
- Contributed to syllabus restructuring for FY BBA(CA) 2024-25 and SYBCA 2025-26
- Committee Member for restructuring the lab book of the SYBCA subject Spreadsheet

FACULTY DEVELOPMENT AND TRAINING

- National Level Faculty Development Programme on Intellectual Property Rights, 2020
- Four-day FDP on implementation of B.B.A.(C.A.) Semester IV syllabus and practicals, 2021

- FDP on T.Y.B.B.A.(C.A.) Semester VI syllabus and practical, 2022
- Regular participation in FDPs, seminars and workshops on current academic and technological developments

TECHNICAL SKILLS

C, C++, Java, PHP, Visual Basic 6.0, Oracle, Visual Studio, Data Structures, Operating Systems, Compiler Construction

LANGUAGES

English, Marathi, Hindi

DECLARATION

I hereby declare that the information provided above is true and accurate to the best of my knowledge.

Place: Nashik

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