

# BVoc in Software Development

## **Message About the Department**

The Department of BVoc Software Development (SD) at Jai Hind College, established in 2015, prepares students for the IT industry by offering a comprehensive program with 8 in-house and 6 visiting faculty members, providing vertical mobility for 10+2 vocational students. The department emphasizes holistic development through orientation sessions, graduation ceremonies, and activities such as presentations, group discussions, and seminars. Students gain practical experience via internships and industrial visits, while research skills are nurtured through participation in events.

## **About the HOD**

Mr. B. Wilson Rao, Coordinator of MSc-IT, specializes in E-Commerce & Internet Security, Java Programming, Enterprise Jakarta, Cloud Computing, and Big Data Analytics. He has 20 years of experience.

## **Message from the HOD**



As the head of the Department of IT and BVoc in Software Development, I am proud of our state-of-the-art facilities and highly qualified faculty, dedicated to addressing the critical challenges faced by industry, society, and academia. Our department consistently improves in academics, research, and placements by offering innovatively designed programs that are regularly updated to meet industry needs. Through a combination of innovative teaching methods, hands-on corporate internships, and practical projects, our students develop essential communication, critical thinking, and leadership skills. We also encourage involvement in events like the Cyber Strike Tech Fest and activities of social relevance. Join us in our journey toward becoming a world-class center of excellence in education, training, and research.

## **Faculty Details**

Name: Mr. B. Wilson Rao

Designation: Co-ordinator

Qualification: MSc-IT

Specialization: E-Commerce & Internet Security, Java Programming, Enterprise Jakarta, Cloud Computing, Big Data Analytics

Experience (Years): 20

E-mail Id: [wilson.rao@jaihindcollege.edu.in](mailto:wilson.rao@jaihindcollege.edu.in)

Name: Ms. Shraddhadevi Singh

Designation: Assistant Professor

Qualification: MSc-IT

Specialization: Green computing, Cyber forensics, Database management system, Optimization techniques, Python programming, Web Programming

Experience (Years): 2.5

E-mail Id: [shraddha.singh@jaihindcollege.edu.in](mailto:shraddha.singh@jaihindcollege.edu.in)

Name: Ms. Sunita Jena

Designation: Assistant Professor

Qualification: MSc-IT

Specialization: Networking, Net Programming, Android Programming, Electronics, Web Programming, Software Engineering, Artificial intelligence, Python Programming

Experience (Years): 15

E-mail Id: [sunita.jena@jaihindcollege.edu.in](mailto:sunita.jena@jaihindcollege.edu.in)

Name: Ms. Tejashree Parab

Designation: Assistant Professor

Qualification: MSc-IT

Specialization: Applied Mathematics, Logic & Discrete Mathematics, Machine learning, Statistical techniques, Artificial intelligence, Oracle, LINUX, Software testing

Experience (Years): 9

E-mail Id: [priti.shelar@jaihindcollege.edu.in](mailto:pritti.shelar@jaihindcollege.edu.in)

Name: Ms. Shruti Shah

Designation: Assistant Professor

Qualification: MSc-IT

Specialization: Programming, Computer Graphics, Data structures, IoT, Big Data analytics

Experience (Years): 7

E-mail Id: [shruti.shah@jaihindcollege.edu.in](mailto:shruti.shah@jaihindcollege.edu.in)

Name: Ms. Fatima Shaikh

Designation: Assistant Professor

Qualification: MSc-IT

Specialization: Discrete and Applied Mathematics, Programming and web development, Android Programming, Data analysis

Experience (Years): 6

E-mail Id: [fatima.shaikh@jaihindcollege.edu.in](mailto:fatima.shaikh@jaihindcollege.edu.in)

Name: Ms. Heena Shaikh

Designation: Assistant Professor

Qualification: MSc-IT NET SET

Specialization: Computer Networks, Web Technologies, Operating System, Web Technologies, C and C++ Programming.

Experience (Years): 5

E-mail Id: [heena.shaikh@jaihindcollege.edu.in](mailto:heena.shaikh@jaihindcollege.edu.in)

Name: Ms. Aafreen Shaikh

Designation: Assistant Professor

Qualification: MSc-IT

Specialization: Web Technologies, Statistics, Networking and Security, Python Programming, Project Management, Unity

Experience (Years): 2.5

E-mail Id: [aafreen.shaikh@jaihindcollege.edu.in](mailto:aafreen.shaikh@jaihindcollege.edu.in)

**Program Offered**

Bvoc in Software Development (Self-Financed)

**Society/Cell under Department**

The DOT COM CLUB being the official club of the IT and BVoc(SD) department, is an entity “of the students, for the students and by the students”. “CYBERSTRIKE” is the department’s annual event which consists of workshops such as drone making, competitive activities such as debate and quiz and other gaming competitions like Counter Strike, FIFA etc. The event also consists of seminars on the latest trends and innovations in the IT industry.