

Bachelor of Vocational in Software Development

B.Voc. (Software Development)

About the course:

B.voc (Software Development) course was started in year 2018 under P.G. Department of Computer Science. B.Voc. course is introduced with an aim to incorporate requirements of various industries into its curriculum. Vocational or skill-based education is becoming more and more significant with passing time. B.Voc (Bachelor of Vocation) is an emerging course in India that aims at providing adequate skills required for a particular trade to candidates. The course is different from traditional academic programmes as it **deals more with application-based studies** rather than focusing on only theoretical knowledge. The course helps ensure students have adequate skills, make them **work ready**, enhance employability of graduates, and thus make them part of global workforce. The curriculum offers a unique **blend of vocational and business management** concepts. Field visits, internships, guest lecturers from industry experts, experimental learning are some of the highlights of this curriculum.

- One of the biggest **advantages** of pursuing B.Voc against common degree courses is that a candidate has multiple exit points during the programme and continued industry exposure.
- This means that if a candidate is unable to complete her B.Voc course, she has still **awarded a diploma** after successful completion of first year or advanced diploma after successful completion of second year. Apart from this, the work experience candidates gain during the course increases their chances of getting a job.

Course Name	Duration	Eligibility
B.Voc Software Development	3 years	10+2 (Any stream)

❖ Faculty profile

Faculty Name	Qualification	Experience
Mrs. Jaspreet Kaur	BCA, MCA	2 years of teaching
Mrs. Amandeep Kaur	BCA, M.Sc.(IT)	1 year of teaching

❖ Activities and Achievements

- **100% results** have been achieved by B.voc (software development) students of previous session 2018-19.
- All Students of B.voc (Software Development) participated in a rally organized by Youth welfare department on 6th November,2019 to aware people about ill effects of drugs on health,family and society. Students also participated in seminar organized by same at Bawa Nihal Singh B.ed college, Sri Muktsar Sahib. (photo 1).
- A software company, Techlive Solutions, Mohali, presented a seminar on “Current trends in Software Development” on 7th November, 2019. All students got awared and benefitted by participating in this seminar. (photo 2)
- Blood donation camp was organized by dept. of NSS on 18th November, 2019 in which two students of B.Voc named Shubhkiran Kaur and Sukhdeep kaur donated blood. All students of B.voc. Participated in seminar in same event. (photo 3)
- Subhkiran kaur, student of B.Voc participated in debate competition held by Dept. of NSS on 24th January, 2020 to observe National girl child day (photo 4)
- Computer society was formed in dept. of Computer Sci. in which student of B.voc was elected as member of organizing committee in February, 2020. (photo 5)
- Students of B.Voc participated in departmental level workshop addressed by Dr. Sunil Kumar (HOD, Dept. of Comp.sc.) on 1st March, 2020. (photo 6)
- A seminar was organized by career and placement cell on 11th October, 2019. In the seminar Mr. Ashok Kumar, Senior Manager, Wipro addressed to B.voc students along with other students about future scope in technology. (photo 7)
- A Delhi based software company Metll organized an in-campus online test for students of B.Voc on 6th March, 2020 for training and placement in the same.
- Students of B.Voc (software development) participated in activities under Unnat Bharat Abhiyaan. They voluntarily helped along with teachers in organizing a health check-up camp at village Lakhewali. (photo 8)
- Almost the students of B.Voc (software development) are member of different cells like red cross society, NSS, Gurmat Sabha etc.

❖ Gallery

- Photo 1



- Photo 2



• Photo 3



• Photo 4



- Photo 5



- photo 6



Photo 7



Photo 8

