How to Join B.Voc. (Software Development)

Eligibility for Admission :

Applicants must have completed their 10+2 or equivalent examination in Arts/Science /Commerce from any recognized board and must have scored at least 45% marks.

Admission Procedure:

1. Application form along with the brochure can be obtained form department office Room No. - 48/ fee counter on cash payment of Rs 300/- from 9 AM to 3 PM on all working days.

2. Filled application along with photocopies of 10th, Intermediate / 10+2 marksheet and certificate must be submitted in department office room no. 48 during office hours 9 Am to 3 PM.

3. After successful counseling / ET / skill test. Applicants can take admission by paying fee in counter and take receipt from counter duly signed by office clerk.

4. Register himself/herself through chancellor portal. https://jharkhanduniversities.nic.in

Documents required at time of interview

Mark Sheet : 10th & 12th

Admit Card 12th

Aadhar Card

School/College Leaving Certificate

Migration Certificate

Passport Size Photographs: 04

Note : Original along with two photocopies of above documents are to be submitted at the time of document verification.

Number of Seats : The total Number of seats in Software Development is 50 (Fifty)

Free Structure :

Semester Tuition Fee = 16,000/-

Registration Fee (only one time) = 1000/-

Departmental Development Fee = 150/-

Sports, library and others fee = 500/-

Total = 17650/-

Outcomes of the Course :

After successful completion of the course our students are placed in various IT companies and government sectors. Such as :-

Career & Job opportunities after B.Voc.SD

System Engineer
A system engineer develops, tests and evaluates software

Programmer
A programmer works in computer languages and writes code

Software Developer
Software developers develop the underlying systems that run devices or that control networks

Information Systems Manager
IS Managers plans, installs, coordinate, maintenance and software upgrades

Web Developer
A web developer specializes in web designing and web development

System Administrator
A system administrator specializes in configuration, and reliable operation of computer systems

Database Administrator
Database admins (often DBAs) are specialized softwares to store and organize data

Security Analysts
They help prevent attacks through their expertise in databases, networks, firewalls and encryption
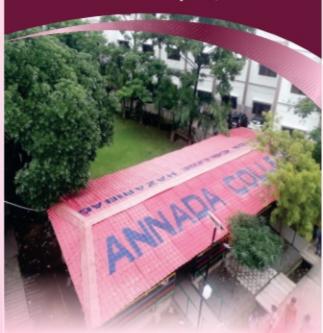

Affiliation & Certification

Contact for Inquiries Regarding Admission:
Visit Department Office Room no. 48

📞 9006801225, 6206613481
8002631372, 8444864124
🌐 Website : www.annadacollege.ac.in

Department of Software Development

B.Voc. Degree in Software Development

UGC's Sponsored 3-Years Degree Programme in Software Development, NSQF

ANNADA COLLEGE

About - B. Voc. SD (Degree Programme)

The field of software development has been a long felt necessity to align higher education with a merging needs of economy so as to ensure that the graduates of higher education system have adequate knowledge and skills for employment and entrepreneurship and covers the objective of addressing critical challenges faced by industry, society and academia.

To meet above needs Annada College Hazaribag succeeded in achieving a distinct position as UGC-NSQF sanctioned B.Voc. Degree Programme in SOFTWARE DEVELOPMENT.

Departmental Internship & placement cell

Student progression & Testimonial

Ms. Sneha Sinha
Batch 2020-21(Topper)

Currently, sneha immersed in the world of graphic design, jugging freelance projects while also exporing the intersection of creativity and functionality, seeking to enhance user experiences through intuitive design solutions.

Mr. Mihir Batch 2021-22

Currently, Mr. Mihir is selected as system (Data) Analyst in MediHse Training Academy under NTPC.

I engaged in web development project. The B.Voc Software development course has been amazing, sparking a huge passion for creativity and innovation the course is designed to equip students with latest software development tools & technology.

Tanu Ray
Batch 2020-21

Ravi Kumar
Batch 2020-21
(Currently persuing MCA in VBU)

B.voc (Bachelor of vocational degree in software development) is a 3 year course which help in learning of programming languages like c, c++, java, python, C# with full stack web development and android development.

Our Recruiters :

After successful completion of the course our students are placed in various IT companies and government sectors.

1) TCS
2) ICICI BANK
3) AXIS BANK
4) HCL
5) IT GROUP
6) INFOSYS
7) WIPRO
8) NTPC

Level of Awards:

The certification levels will lead to diploma /Advanced diploma/B.Voc. Degree in one or more vocational areas and will be offered under the aegis of the University. This is outlined in the table below.

Award Duration	Duration	Corresponding NSQF level
Dipoma	1 year	5
Advance Diploma	2 year	6
B.Voc. Degree	3 year	7

COURSE STRUCTURE

Semester - 1st
Fundamentals of Computer
C Programming
Database Management System
Communication Skill
Fundamentals of Mathematics
Sessional
C Programming Lab
Database Management System Lab
Fundamentals of Computer Lab

Semester - 2nd
Data Structure using C
Object Oriented Programming using Java
Data Communication & Computer Networks
Financial Accounting
Principle of Management
Sessional
Java Programing Lab
Data Structure Lab
Accounting Lab

Semester - 3rd
Web Development
Python Programming
Software Engineering
Numerical Analysis
Environmental Science
SESSIONAL
Python Lab
Web Development Lab
Software Engineering Lab

Semester - 4th
Advanced Java
Cloud Computing
Computer Organization
Operating System
Artificial Intelligence
Sessional
Advanced Java Lab
Linux Lab
Mini Project

Semester - 5th
Dot NET Framework
Elective 1: Data Warehousing & Data Mining
Elective 1: Android Programming
Elective 2: Internet of Things
Elective 2: Network Security
Software Quality Assurance
Operation Research
Note: One paper from each elective. Sessional
Dot NET Lab
Elective 1 Lab
Elective 2 Lab

Semester - 6th
Project