



# RVS COLLEGE OF ENGINEERING AND TECHNOLOGY

JAMSHEDPUR, JHARKHAND

Approved by AICTE, New Delhi and Affiliated to Jharkhand University of Technology

## BACHELOR OF COMPUTER APPLICATIONS

# BCA IN AI BCA IN DATA SCIENCE BCA IN CYBER SECURITY

Information Brochure

☎ 7033000777

☎ 9334649779



## Our College

RVS Educational Trust, Jamshedpur has established an excellent infrastructure in Jamshedpur with the name **RVSCET**. This was established to provide world-class infrastructure and produce highly skilled engineers who are culturally versatile, embedded with ethical values and adapted to any work environment. Jamshedpur hosts numerous industries, including Asia's largest ancillary hub, the Electronic Cluster & STP (Govt. of Jharkhand initiative), and the Auto Cluster.

This provides ample opportunities for our students to interact with industry professionals and receive hands-on training during their studies. Environment Friendly campus is home to several architecturally striking buildings where every need of both students and faculty is met.

Established in 2022, the **Bachelor of Computer Applications (BCA)** program is a **three-year undergraduate course** designed to provides students with in-depth knowledge of **computer applications and software development**. The curriculum is industry-oriented, preparing students for careers in **IT, software Development, Data Science, AI, Cyber Security, and emerging technologies**.

## BCA with Specializations:

### Artificial Intelligence



RVSCET, Jamshedpur, has designed a specialized program in Artificial Intelligence, covering machine learning, deep learning, and neural networks. It prepares students for AI-driven careers in top industries.

### Data Science



This course equips students with expertise in data analysis, big data, and predictive modeling. It blends programming with statistical techniques to extract insights from data.

### Cyber Security



A program designed to build expertise in ethical hacking, network security, and data protection. It prepares students to combat cyber threats and secure digital systems.

## Eligibility

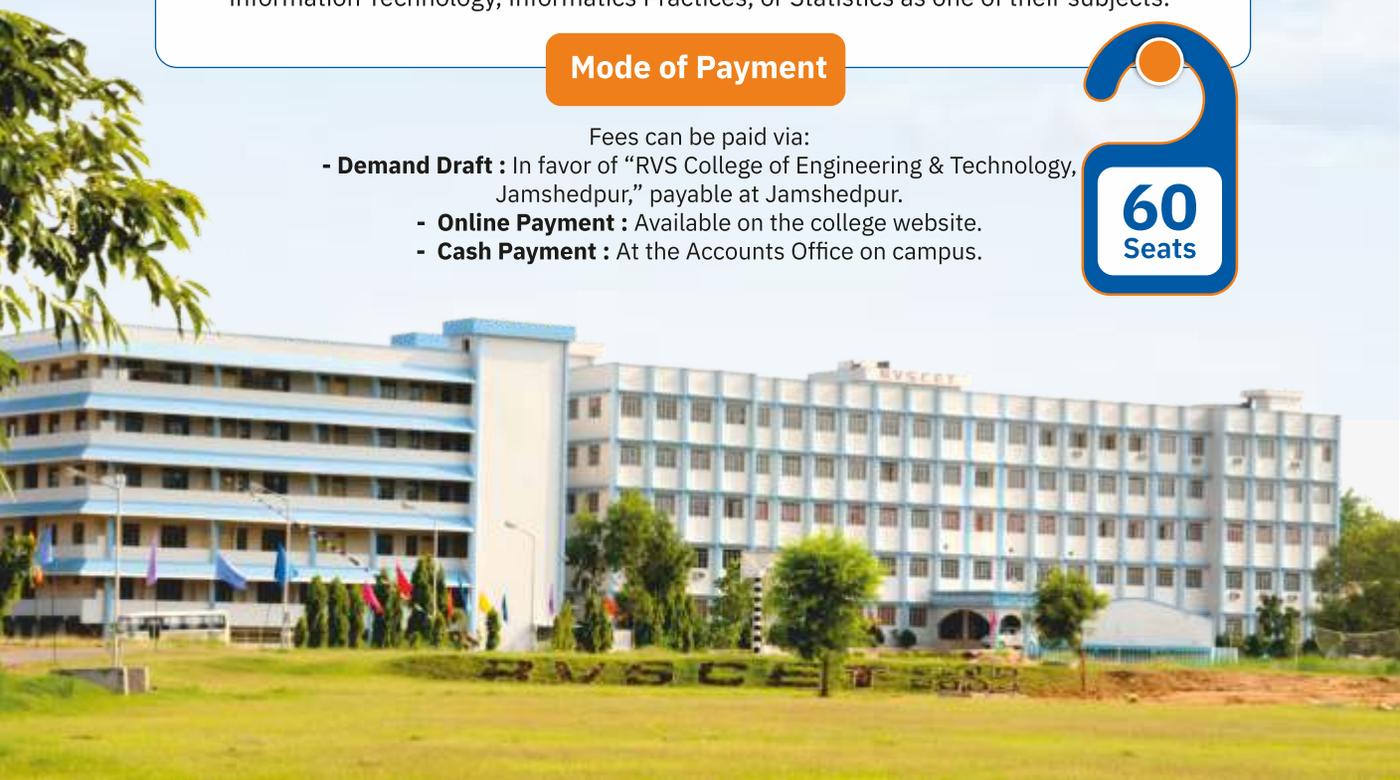
10+2 (Arts / Commerce / Science) from a recognized board with at least 45% marks. The candidate must have studied Mathematics, Business Mathematics, Computer Science, Information Technology, Informatics Practices, or Statistics as one of their subjects.

## Mode of Payment

Fees can be paid via:

- **Demand Draft** : In favor of "RVS College of Engineering & Technology, Jamshedpur," payable at Jamshedpur.
- **Online Payment** : Available on the college website.
- **Cash Payment** : At the Accounts Office on campus.

60  
Seats



## Why Choose BCA @ RVS College, Jamshedpur?

- ✓ **Highly qualified faculty** with industry experience
- ✓ **Project-based learning** : using advanced tools & real-world applications
- ✓ **Excellent placement track record** : in top companies
- ✓ **Skill-oriented & interdisciplinary training** : for holistic growth
- ✓ **Industry tie-ups (MoUs) & internships** : for practical exposure
- ✓ **High-speed Wi-Fi** : across the campus
- ✓ **24x7 medical facility** : for students
- ✓ **Safe hostel accommodations** for boys & girls
- ✓ **Women's Safety Cell & Anti-Ragging Squad**

### Key Features

**Artificial Intelligence Lab (AI) | VLSI Lab**  
**Digital Library Room | NPTEL Server**  
**Group Discussion Room | Alumni Lounge**  
**Open Gym | Training & Placement Room**  
**Badminton Courts | Volleyball Courts**  
**Cricket Grounds | Football Grounds**  
**The Food Café - Hungout**



## Infrastructure And Facilities



### Academic Blocks :

Lecture Theatres, Smart Classrooms, Labs, Seminar Halls, and a **Well-Equipped Auditorium**.



### Hostels & Residential Facilities :

- **5 Secure Hostels** (2 for girls, 3 for boys) with **260+** capacity each.
- **Faculty Quarters & Director's Bungalow** for academic staff.



### Library (25000+ Books and Journals) :

- **Digital Library & NAS Storage**
- **Latest Books, E-Journals, & Research Publications**

### Campus Pulse:

- **NSS Social Initiatives** : Blood donation drives & community service.
- **Cultural Club (Tarangini)** : Annual cultural events & talent showcases.
- **Media Club (Xpectra)** : Student-led journalism & photography.
- **Tech & AI Club (HELIX)** : Workshops, hackathons & innovation challenges.
- **IoT & Robotics Club (Circuition)** : Hands-on projects in IoT, drones & robotics.

## Career Aspects of BCA

- + Software Engineer
- + System Analyst
- + Data Analyst
- + Network Administrator
- + Mobile App Developer
- + Robotics Engineer
- + IoT Professional
- + Artificial Intelligence Engineer
- + Machine Learning Engineer
- + Web Developer & Designer
- + Graphic Designer
- + UI/UX Designer
- + Database Administrator
- + Game Designer & Developer
- + Software Testing
- + Network Engineer
- + Cyber Security Expert
- + Content Writer
- + Prompt Engineer
- + Software Developer
- + Full Stack Developer
- + Data Scientist
- + Blockchain Developer

### Annual Events:

1. **Fresher's Day (Parambh)**
2. **Sports Meet (Frolic)**
3. **Tech-Fest (Provenance)**
4. **Industry Conclave**
5. **International Conference & Seminars**
6. **Job Fair (BOPT)**
7. **Coffee with Parents**
8. **Graduation & Farewell Ceremony**

# Our Training & Placement Partners



Many More++

## College at a Glance

**45+**

TOP RECRUITERS  
VISITING EVERY YEAR

**3900+**

STUDENTS PLACED  
SUCCESSFULLY AND  
COUNTING...

**86%+**

PLACEMENTS  
THIS YEAR

**50+**

MoUs WITH  
RECRUITERS &  
ACADEMIC  
PARTNER

MORE  
THAN

**1 CRORE**

SCHOLARSHIP IN  
SELECTED COURSES  
EVERY YEAR

## Other Courses @ RVSCET:

### B.Tech

Artificial Intelligence & Machine Learning  
Civil Engineering  
Computer Science and Engineering  
Electrical and Electronics Engineering  
Electronics and Communication Engineering  
Mechanical Engineering

### M.Tech

Computer Science and Engineering  
Electronics & Communication Engineering

### Diploma in Engineering

- Civil Engineering      - Mechanical Engineering  
- Electrical Engineering      - Mechatronics Engineering

### BBA - Specializations -

Digital Marketing | HR Management | International Business

### MCA - Specializations -

AI/ML | Cyber Security | Data Science | IoT

#### Campus Address:

Edalbera, PO-Bhilai Pahari, NH-33,  
Jamshedpur-831012, Jharkhand.  
Ph: 7033000777 | 9334649779

#### City Office Address:

Binda Apartment, Mills Area, Sakchi,  
Jamshedpur-831001, Jharkhand.  
Ph: 0657 2435439 | 9334649779



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The Brochure

If you have any query, mail us at: ✉ info@rvscollege.ac.in