



BDSU

BABU DINESH SINGH UNIVERSITY

Established Under Govt. of Jharkhand Act-06, 2023 & Section 2 (f) of the UGC Act, 1956,
Member of AIU, Delhi (Run & Managed by Vananchal Educational & Welfare Trust)

Garhwa, Jharkhand



FACULTY OF INFORMATION TECHNOLOGY



COURSES OFFERED

BCA & MCA

APPROVED BY AICTE



www.bdsu.ac.in



Scan this QR to check the approvals by AICTE

MESSAGE FROM THE CHANCELLOR'S DESK

The field of Information Technology is the driving force behind innovation and transformation in today's digital world. At BDSU, we focus on empowering students with strong technical foundations, problem-solving skills, and ethical values to help them build impactful careers and contribute to society through technology.



OUR COMMITMENT

The Department of Information Technology at BDSU is committed to providing quality education, industry-oriented training, and hands-on learning experiences. Our curriculum is designed to keep pace with emerging technologies such as Artificial Intelligence, Data Science, Cyber Security, Cloud Computing, and more.

We encourage our students to think creatively, work collaboratively, and stay curious. With state-of-the-art infrastructure, experienced faculty, and strong industry linkage, we aim to nurture future-ready professionals.

I wish all our students great success in their academic journey and in building a bright and meaningful future.



INDUSTRY-ORIENTED CURRICULUM

Curriculum aligned with emerging technologies and global industry standards.



PRACTICAL LEARNING & INNOVATION

Hands-on projects, labs, and innovation focused learning environment.



EXPERT FACULTY & MENTORSHIP

Learn from experienced professionals and research-driven academicians.



STRONG INDUSTRY CONNECT

Collaborations, internships and placements with leading organizations.



CAREER READINESS & GROWTH

Preparing students for successful careers and lifelong learning.

“Code. Innovate. Inspire.”

— **Sri. Dinesh Prasad Singh**
Chancellor



MESSAGE FROM THE MANAGING TRUSTEE'S DESK

Technology is reshaping the world, and Information Technology is at the heart of this change. At BDSU, we are dedicated to creating an environment where students can learn, innovate, and grow into competent IT professionals and leaders of tomorrow.



MR. PAWAN KUMAR

Managing Trustee / Pro-Chancellor

OUR COMMITMENT



Our Information Technology programs are designed to provide both theoretical knowledge and practical exposure. We believe in blending academics with real-world applications to help students solve complex problems and build innovative solutions.



We focus on skill development, research, and holistic personality building. Our objective is to prepare students for diverse career opportunities in software development, data analytics, networking, cybersecurity, and beyond.



I encourage students to make the most of the resources available and strive for excellence in all their endeavors.

“

Innovate Today, Lead Tomorrow.

”



**QUALITY
EDUCATION**
Building strong
academic
foundations.



**PRACTICAL
EXPOSURE**
Bridging theory
with real-world
experience.



**CAREER
FOCUSED**
Preparing for
future-ready
opportunities.



**INDUSTRY
COLLABORATION**
Connecting with
leaders and
innovators.



**HOLISTIC
DEVELOPMENT**
Nurturing skills,
values, and
leadership.



— **Mr. Pawan Kumar**
Managing Trustee / Pro-Chancellor



MESSAGE FROM THE VICE-CHANCELLOR'S DESK

Information Technology is the backbone of innovation and progress in the 21st century. At BDSU, we are committed to empowering our students with quality education, cutting-edge skills, and a spirit of inquiry to excel in the dynamic world of technology and create a better tomorrow.



OUR COMMITMENT



We provide a strong academic environment combined with modern infrastructure and advanced learning resources to nurture future-ready IT professionals and innovators.



Our curriculum is designed to foster critical thinking, creativity, and problem-solving abilities through experiential learning, research, and industry interaction.



We encourage our students to uphold values, embrace challenges, and contribute meaningfully to society through technology and knowledge.



“Learn. Innovate. Lead the Change.”



ACADEMIC EXCELLENCE

Upholding high standards of teaching, learning, and research.



INNOVATION & RESEARCH

Promoting curiosity, innovation, and research-driven solutions.



INDUSTRY PARTNERSHIPS

Building strong collaborations for industry-aligned education and opportunities.



CAREER EMPOWERMENT

Equipping students with skills and confidence to achieve their professional goals.



SOCIETAL IMPACT

Using technology and knowledge to create a positive impact on society.

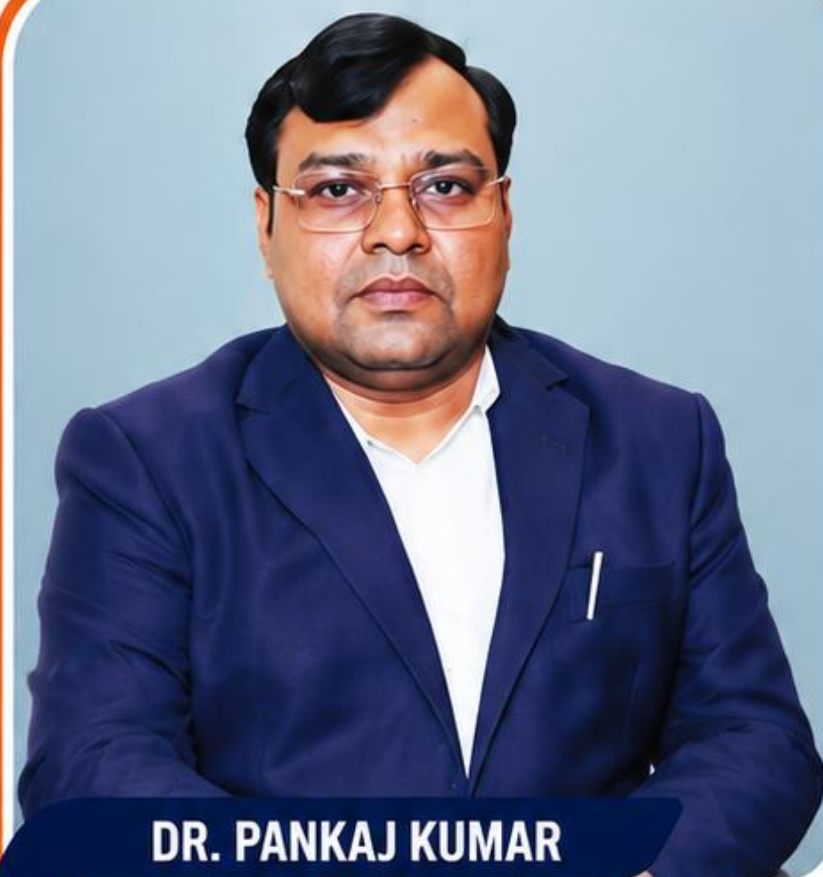


— Prof. (Dr.) M. K. Singh
Vice-Chancellor



MESSAGE FROM THE DEAN'S DESK

At BDSU, we believe that technology is not just a tool, but a catalyst for transformation and progress. Our goal is to provide an enriching academic experience that empowers students to think critically, innovate fearlessly, and develop solutions that make a real difference in the world.



DR. PANKAJ KUMAR

DEAN

INFORMATION TECHNOLOGY



DUR COMMITMENT



We are committed to delivering quality education that blends theoretical foundations with practical exposure, industry interaction, and research opportunities.



Our curriculum is continuously updated to keep pace with emerging technologies such as Artificial Intelligence, Data Science, Cyber Security, Cloud Computing, IoT, and more.



We promote a culture of innovation, teamwork, and ethical values to groom competent professionals who can lead and contribute meaningfully to the global IT industry.



We encourage students to explore their potential, embrace challenges, and strive for excellence in every endeavor.



“ Learn Continuously. *Innovate Boldly.* Lead Responsibly.”



INDUSTRY COLLABORATION

Building strong tie-ups for internships, placements, and real-world learning.



SKILL DEVELOPMENT

Hands-on training, certifications, and emerging technology exposure.



CAREER SUCCESS

Preparing students for global opportunities and lifelong learning.



— Dr. Pankaj Kumar
Dean, Information & Technology



FACULTY OF INFORMATION TECHNOLOGY



OUR PROGRAMS



BCA

BACHELOR OF
COMPUTER APPLICATIONS



DURATION
3 Years



INTAKE
120 Seats



ELIGIBILITY

10+2 Passed with 45% in any discipline (Arts/Commerce/Science) with Mathematics / Business Mathematics/Computer Science/ Information Practice (I.P) as one of the subject & Entrance test/GD/PI.



DEGREE

Bachelor of Computer Application



MCA

MASTER OF
COMPUTER APPLICATIONS



DURATION
2 Years



INTAKE
120 Seats



ELIGIBILITY

Candidates must hold bachelor's degree with Mathematics at (10+2 level) or (BCA/B.Sc - CS/B.Sc - IT) from any recognised university & Entrance test/GD/PI.



DEGREE

Master of Computer Application

AIMS

- To provide quality education in the field of Computer Applications.
- To develop skilled professionals with strong technical knowledge and practical exposure.
- To promote innovation, research and entrepreneurship.
- To prepare students for global career opportunities through industry-aligned learning.

OBJECTIVES



Academic Excellence

Deliver up-to-date curriculum with focus on conceptual clarity and practical skills.



Industry Readiness

Bridge the gap between academia and industry through internships, training and certifications.



Research & Innovation

Encourage research, innovation and development in emerging technologies.



Placement & Career Support

Provide career guidance, placement training and strong industry connections.

OUR STRENGTH



Experienced Faculty

Highly qualified and dedicated faculty with academic excellence and industry experience.



Modern Curriculum

Industry-oriented curriculum with emphasis on practical learning and latest technologies.



State-of-the-art Infrastructure

Well-equipped computer labs, smart classrooms and digital learning resources.



Industry Collaboration

Strong partnerships with industry for internships, projects and placement opportunities.



Holistic Development

Focus on technical, professional and soft skills for overall personality development.



NH-75, Garhwa, Jharkhand – 822114



www.bdsu.ac.in



info@bdsu.ac.in



06563-222114



DR. PANKAJ KUMAR

Dean

Information & Technology

8210056556



STUDENT LIFE & COMMUNITY ENGAGEMENT

Academic Events

Regular seminars, workshops, and Faculty Development Programs that enhance learning and innovation



Awards & Achievements

Recognition of student, faculty, and institutional excellence in academics, research, and innovation



Educational Visits

Field trips and industry visits that connect classroom learning with real-world applications



Social Activities

Community engagement through blood donation camps, environmental initiatives, and health awareness programs



At BDSU, we believe education extends beyond classrooms. Our vibrant campus life includes diverse events that develop both academic and social skills. Students participate in seminars and workshops that bring industry experts to campus, while educational visits provide practical insights into professional environments.

CAMPUS FACILITIES



Green Campus



Hostels for Boys & Girls



Central Libraries



Sports & Games



Clubs & Societies



Canteen & Cafeteria



ATMs/Banks/Post office



Transport Facilities



CCTV/ 24 hours Safety and Security





SCHOLARSHIPS

BDSU offers attractive scholarships
for BCA & MCA students



MERIT CUM MEANS SCHOLARSHIP

For Meritorious & Need-based students
(UG/PG)

Eligibility: Merit-based, need-based
and reserved category



SC/ST/OBC SCHOLARSHIP

As per Government of Jharkhand Rules

For SC/ST/OBC students (Post Matric)

Eligibility: As per Jharkhand Govt.
E-Kalyan Scholarship Rule



AICTE SCHOLARSHIP

As per AICTE Norms

For General Category Students
(MCA Only)

Eligibility: As per AICTE Norms



LAB FACILITIES



COMPUTER LABS

Modern labs with latest configuration systems, licensed
software and high-speed internet for BCA & MCA students.



SPECIALIZED LABS

Programming Lab, Database Lab, Web Development Lab,
Networking Lab and Software Testing Lab for practical learning.



DIGITAL LIBRARY

Access to e-books, journals, online databases and
digital learning resources.



INDUSTRY RELEVANT TOOLS

Exposure to emerging technologies, tools and platforms
as per industry standards.



WHY CHOOSE BDSU FOR BCA & MCA?



INDUSTRY ORIENTED CURRICULUM

Designed to meet
industry needs and
future trends.



EXPERIENCED FACULTY

Learn from highly
qualified and
experienced faculty.



PRACTICAL LEARNING

Hands-on training
through labs, projects
and case studies.



PLACEMENT SUPPORT

Dedicated placement
cell with strong industry
connections.



OVERALL DEVELOPMENT

Focus on soft skills,
personality development
and leadership.



www.bdsu.ac.in



NH-75, Garhwa, Jharkhand - 822114



06563-222114

BUILD YOUR FUTURE IN COMPUTER APPLICATIONS

Join BCA & MCA Programs and Step into
a World of Opportunities



BCA

Bachelor of
Computer Applications

MCA

Master of
Computer Applications

PLACEMENT SUPPORT



Career Counseling
& Mentoring



Resume Building
& Aptitude Training



Mock Interviews
& GD Sessions



Technical Training
& Certifications



Industry Connect
& Job Assistance

LAB FACILITIES



Programming Labs
C, C++, Java, Python,
Data Structures,
Web Technologies



Database &
Networking Lab
DBMS, SQL,
Networking,
Cloud Basics



Software
Engineering Lab
SDLC, UML,
Project Development,
Agile Tools



Advanced
Computing Lab
AI Basics, Data Science,
Cyber Security,
IoT Concepts

WHY RECRUIT OUR BCA & MCA STUDENTS?

- ✓ Strong foundation in programming, algorithms & problem solving
- ✓ Hands-on experience with live projects & industry tools
- ✓ Trained in latest technologies & industry methodologies
- ✓ Excellent communication, teamwork & analytical skills
- ✓ Job-ready professionals with a passion to innovate and excel

OUR RECRUITING PARTNERS



From Learning to Earning –
We Make It Happen!



BDSU

BABU DINESH SINGH UNIVERSITY

Established Under Govt. of Jharkhand Act-06, 2023 & Section 2 (f) of the UGC Act, 1956,
Member of AIU, Delhi (Run & Managed by Vananchal Educational & Welfare Trust)

Garhwa, Jharkhand



FEE STRUCTURE

MCA

MASTER OF COMPUTER APPLICATIONS

SEMESTER WISE FEE STRUCTURE (MCA)

SEMESTER	APPLICATION (₹)	ADMISSION (₹)	DEVELOPMENT (₹)	LIBRARY (₹)	TUITION FEE (₹)	T&P FEE (₹)	TOTAL (₹)
1 st	1000	5000	2500	750	37,500	–	46,750
2 nd	–	–	2500	750	37,500	–	40,750
3 rd	–	–	2500	750	37,500	5000	45,750
4 th	–	–	2500	750	37,500	–	40,750

TOTAL PAYABLE FEE (SEMESTER WISE)

₹ 1,74,000/-



DURATION

2 YEARS (4 SEMESTERS)



INTAKE

120 SEATS



ELIGIBILITY

Candidates must hold bachelor's degree with Mathematics at (10+2 level) or (BCA/B.Sc - CS/ B.Sc - IT) from any recognised university & Entrance test/GD/PI.

BCA

BACHELOR OF COMPUTER APPLICATIONS

SEMESTER WISE FEE STRUCTURE (BCA)

SEMESTER	APPLICATION (₹)	ADMISSION (₹)	DEVELOPMENT (₹)	LIBRARY (₹)	TUITION FEE (₹)	T&P FEE (₹)	TOTAL (₹)
1 st	1000	5000	2500	750	19,500	–	28,750
2 nd	–	–	2500	750	19,500	–	22,750
3 rd	–	–	2500	750	19,500	–	22,750
4 th	–	–	2500	750	19,500	–	22,750
5 th	–	–	2500	750	19,500	3000	25,750
6 th	–	–	2500	750	19,500	–	22,750

TOTAL PAYABLE FEE (SEMESTER WISE)

₹ 1,45,500/-



DURATION

3 YEARS (6 SEMESTERS)



INTAKE

120 SEATS



ELIGIBILITY

10+2 Passed with 45% in any discipline (Arts/Commerce/Science) with Mathematics / Business Mathematics / Computer Science / Information Practice (I.P) as one of the subject & Entrance test/GD/PI.

NOTE

- ✓ Fees are subject to revision as per university norms.
- ✓ Other charges (Examination fees, Registration fees, Caution money, etc.) will be as per university rules.
- ✓ Scholarships are available as per government and university guidelines.



HOSTEL FEE

₹ 22,000/- Per Annum
+ ₹ 7,500 at Time of Admission



FOOD CHARGE

₹ 3,200 Per Month in Hostel Mess



www.bdsu.ac.in



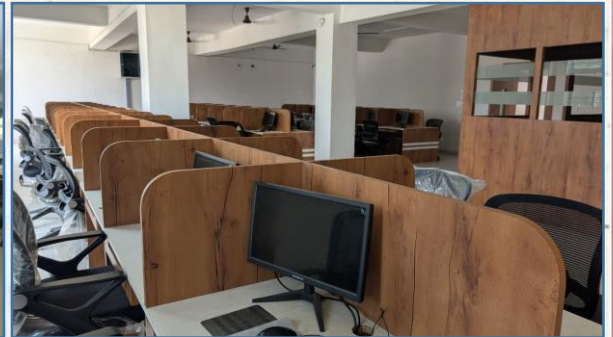
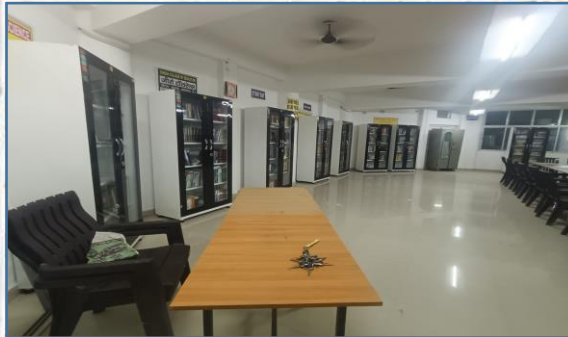
NH-75, Garhwa, Jharkhand - 822114



06563-222114



INFORMATION TECHNOLOGY LAB ACTIVITIES



INDUSTRIAL VISIT (ADITYA BIRLA REHLA-GRASIM INDUSTRIES LTD.)



BABU DINESH SINGH UNIVERSITY

Garhwa, Jharkhand

- 📍 Farathiya, Garhwa-822114 (Jharkhand)
- 📞 Contact Us: +91 9661462506, 6206297213, 8789554090
- ✉ Email: bdsugarhwa@gmail.com
- ✉ Email: vewt_garhwa@rediffmail.com | registrar@bdsu.ac.in
- 🌐 Visit us at: www.bdsu.ac.in | www.vananchaltrust.org



Scan the QR Code
For Registration