

The BCA Advantage



Latest Learning

IT sector is a fast-evolving sector, and hence we equip you with the latest technologies and applications, which are delivered by industry-experienced faculty members.



Industry Connect

We are very clear that the education you receive should be relevant to the industry you are planning to join, and so we include one month social and corporate internships as well as a six-month industrial project in the program.



Managerial Aptitude

We are not only thinking about your short-term future of landing a job, but also about your long-term future of managing a successful IT career by including interdisciplinary and management courses as well as courses on soft skills.



Exciting Future

You have multiple options after excelling in the program, be it placement offers from the best Indian and multinational companies or the best universities for studying further in India or abroad. You may also opt for your own start-up.

School of Engineering and Technology (SET)

Navrachana University has established a top-class School of Engineering and Technology to develop the University as a center of excellence for holistic higher education. As a key provider of knowledge through teaching, research and industry connect in the field of Engineering and Technology, the school has the concept of learning through pure theory as well as application of engineering theory into practice as its basic philosophy.

- Emphasis on core engineering with strong laboratory and workshop components
- Contemporary curriculum incorporating the best engineering concepts and practices
- Hands-on-training on practical problems
- Continuous evaluation and closed loop feedback system enhancing self-motivation, transparency and learning
- Courses in humanities, management, and communication skills to ensure broad-based education and holistic development
- Emphasis on industry-academia partnership for better understanding of engineering education and application

Working in close association with industrial and academic experts, the school offers several unique undergraduate and postgraduate programs in the field of Engineering, with degrees in BTech, MTech, BCA and BSc-Data Science.

B. Tech | M. Tech | BCA | BSc (Data Science)

The BCA Program

This is a unique program focusing on hands-on experience with different technologies and its applications in real life. The BCA curriculum is broad-based with courses from interdisciplinary and management fields, helping students make their career in the ICT industry, study further or set up their own ventures.

Bachelor of Computer Applications (BCA) is a 3-year program designed to meet the evolving requirements of the IT sector and to produce a dynamic breed of computer professionals with excellent managerial skills.

Starting with the basic introduction of computer architecture and programming concepts to web design and database management, and leading to advanced studies in .NET, J2EE and web technologies to Cloud and Android technologies, and the applications of all of these, the program turns you into a professional who has a plethora of options to choose from.

After shining in the program, you will be equipped to work with any IT company, Indian or multinational. You also have the option to study further in reputed Indian and foreign universities. Some of our students also opt to start their own venture.

BCA @ NUV Advantage

Strong focus on practical learning with applications of technologies to real life

Interdisciplinary, management and soft-skill courses for holistic learning

Extensive student-corporate interaction through internships and projects

Exposure to the latest computer technologies and its applications

Complete assistance for campus placement in ICT industry

Pedagogy



Well-structured classroom sessions, including e-classrooms and flipped classrooms, and personal interaction with faculty

Project based learning (as application of concepts to real-life situations)
Demonstration of practical exercises during lab sessions
Case study-based teaching, programed self-learning and group learning
Interaction with experts through lectures and workshops, experiential learning through industrial and corporate visits

Internship & Research Project



Each student undergoes credit-based, on-job internship:

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Also, an integral part of the degree program is the six-month Industrial Project under the guidance of an experienced faculty member who acts as a mentor. This is a compulsory part of the 6th semester.

Both the project and the internship are opportunities for you to chisel your skills to match corporate requirements, and build positive relationships paving the way for future placements.

Industry Connect

We believe that the ultimate test of our education is your success in an organization. And all our endeavors are guided by that belief.

Whether it is teaching by industry-experienced faculty members or regular interactive sessions and workshops by visiting professionals and domain experts, we inculcate the business knowledge required by you to stand out from the competition.

This is followed by field work, projects and internships which make you go out to implement what you have learnt in the classroom. Outreach programs, industry tours, corporate visits and more, are also regularly organized.



Placements

Our approach towards placement is to help you find the right opportunity based on your interests and aptitude and matching it with organizations' requirements.

The placement process is designed to make recruitment at NUV simple and flexible, to optimize your success. During the process, which begins well in advance, students are guided with correct preparation and opportunities. The final placement process is conducted after the course completion.

To know more on our Training & Placements process [click here](#)