

## ***Develops Problem-solving and Analytical Skills***

NUV's engineering pedagogy gets your mind to think outside the box, developing your ability to think logically, scientifically. Plus, problem-solving strategies learned in engineering are readily transferable and are in high demand in a variety of professions.



## ***Lucrative and Rewarding Career Opportunities***

Computer Science is a field with an abundance of job opportunities across the globe. The ever-growing need for innovative solutions from the information and digital sector, indicates graduates can expect to have a fulfilling and exciting career ahead.



## ***Potential for Growth***

In this digital age, Computers influence nearly all facets of our economy and daily life. The constant development of new technologies also means that there's a constant demand for brilliant tech minds that can create, maintain, and fix both gadgets and computer programming.



## ***Wide Choice for Further Studies***

A BTech in Computer Science opens a host of options for higher education in India and abroad. An MTech or Master of Science by Research are viable next steps to look into. An MBA is a popular choice as well, and a largely pursued one in India with great scope.

# ***School of Engineering and Technology (SET)***

With its innovative programs, state-of-the-art facilities and outstanding faculty members who have extensive real-world industry experience, the School of Engineering and Technology, Navrachana University, aims to emerge as a center of excellence for holistic higher education.

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.

## ***The BTech Program***

***This is a four-year degree program designed in line with AICTE and UGC guidelines, and prepared in consultation with experts from industries, IITs and other premier institutes, with a prime focus on current industry trends and higher education prospects. Along with state-of-the-art infrastructure facilities, the program includes ultramodern laboratories, library, and extensive workshops for its students.***

The students at NUV are trained to develop a strong engineering acumen and a sound background in mathematics, chemistry, physics and underlying engineering concepts. The program also prepares students to focus on their interest in technology and excel in the career of their choice. The introduction of relevant interdisciplinary courses in the curriculum ensures the overall personality development of engineering graduates.

### ***Computer Science Engineering***

The Computer Science Engineering program at NUV integrates the field of Computer Science with Computer Engineering. The program emphasizes practical and hands-on experience along with exposure to entrepreneurship. Students will learn to perform interactive design tasks of software using computers, while also learning to keep the technological ecosystem in mind when designing. Through the course of the program, students will learn the basics of computer programming, hardware, database, web development, networking, artificial intelligence, big data analysis, cyber security and machine learning.

### ***Information Technology***

The Information Technology Engineering program emphasizes practical and hands-on experience along with exposure to entrepreneurship. Students will learn to perform interactive design tasks of software using computers, while also learning to keep the technological ecosystem in mind when designing. Through the course of the program, students will learn the basics of computer programming, hardware, database, web development, networking, artificial intelligence, big data analysis, cyber security and machine learning.

## **BTech @ NUV Advantage**

**Emphasis on core engineering with strong laboratory and workshop components**  
**Interdisciplinary approach for holistic learning**

**Emphasis on Industry-Academia partnership for better understanding of engineering education and application**

**MoU with IBM for offering Internet of Things (IoT) Courses**

**Tie-up with Carleton University, Canada for Student Exchange Program**

**Social Immersion Project and Extra-mural activities in the field of technology, arts and culture**