



# VIDYA PRATISHTHAN'S KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI



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## CAREER OPPORTUNITIES IN ENGINEERING

- |                      |                                  |                                    |
|----------------------|----------------------------------|------------------------------------|
| ➤ Entrepreneurship   | ➤ Consultancy Services           | ➤ Management                       |
| ➤ Research Scientist | ➤ Higher Studies                 | ➤ Civil Services                   |
| ➤ Software Developer | ➤ Government and Private Sectors | ➤ Indian Army, Navy and Air forces |

## CAREER OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Scope of Branch and Job Profiles	Jobs in Companies		Jobs in Countries
<p>The branch provides compelling opportunities in Data Science, Automation, Software Development, Database Administration, Banking Sectors etc. It helps in enhancing cross-disciplinary skills like Statistics, Mathematical and logical reasoning, knowledge discovery, visualization, Internet of Things (IoT), Big Data Analytics, etc.</p> <p>➤ Artificial Intelligence Engineer ➤ Data Architect ➤ Machine Learning Engineer ➤ Deep Learning Engineer</p>	<ul style="list-style-type: none"> <li>➤ Google</li> <li>➤ Facebook</li> <li>➤ Amazon</li> <li>➤ Citibank</li> <li>➤ Morgan Stanley</li> <li>➤ Infosys</li> <li>➤ Tata Consultancy Services (TCS)</li> </ul>	<ul style="list-style-type: none"> <li>➤ IBM</li> <li>➤ Accenture</li> <li>➤ Amdocs</li> <li>➤ Wipro</li> <li>➤ Cognizant</li> <li>➤ Opportunities in Automation and Banking Sectors</li> </ul>	<ul style="list-style-type: none"> <li>➤ India</li> <li>➤ USA</li> <li>➤ Europe</li> <li>➤ Canada</li> <li>➤ Germany</li> <li>➤ Japan</li> </ul>

## CAREER OPPORTUNITIES IN COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY

Scope of Branch and Job Profiles	Jobs in Companies		Jobs in Countries
<p>Computer Engineering and Information Technology are prominent branches in the age of scientific and technological development. Computer and IT engineers are the programmers and they also design computer hardware and software systems.</p> <p>➤ Software Developer ➤ Computer Network Architect ➤ Information Security Analyst ➤ Computer System Analyst</p>	<ul style="list-style-type: none"> <li>➤ Google</li> <li>➤ Infosys</li> <li>➤ Tata Consultancy Services (TCS)</li> <li>➤ Cognizant</li> <li>➤ Persistent</li> </ul>	<ul style="list-style-type: none"> <li>➤ Wipro</li> <li>➤ Capgemini</li> <li>➤ Atos Syntel</li> <li>➤ Accenture</li> <li>➤ IBM</li> <li>➤ Amdocs</li> </ul>	<ul style="list-style-type: none"> <li>➤ India ➤ USA</li> <li>➤ Germany ➤ Switzerland</li> <li>➤ Canada ➤ UAE</li> <li>➤ New Zealand</li> <li>➤ United Kingdom</li> <li>➤ Singapore ➤ South Korea</li> </ul>

## CAREER OPPORTUNITIES IN ELECTRONICS & TELECOMMUNICATION ENGINEERING

Scope of Branch and Job Profiles	Jobs in Companies		Jobs in Countries
<p>Electronics and Telecommunication Engineering deals with the science of electrons and covers a wide range of applications like Television, Radio, computers and telecommunication. Electronics and Telecommunication graduates have many job opportunities and become entrepreneurs as well.</p> <p>➤ Network Planning Engineer ➤ Embedded Systems Engineer ➤ Telecommunication Engineer ➤ Signal Processing Engineer ➤ Electronics Design and Development Engineer</p>	<ul style="list-style-type: none"> <li>➤ BSNL</li> <li>➤ Amdocs</li> <li>➤ Fiverse</li> <li>➤ Capgemini</li> <li>➤ Infosys</li> <li>➤ Accenture</li> <li>➤ Tata Motors</li> </ul>	<ul style="list-style-type: none"> <li>➤ Tata Consultancy Services (TCS)</li> <li>➤ Wipro</li> <li>➤ Reliance Jio</li> <li>➤ KPIT</li> <li>➤ Cognizant</li> <li>➤ Raja Software Lab (RSL)</li> </ul>	<ul style="list-style-type: none"> <li>➤ India ➤ USA</li> <li>➤ Canada ➤ Japan</li> <li>➤ Australia ➤ Germany</li> <li>➤ Norway ➤ Belgium</li> <li>➤ United Kingdom</li> <li>➤ Finland ➤ Malaysia</li> <li>➤ Europe</li> <li>➤ South Korea</li> <li>➤ Switzerland</li> </ul>



# विद्या प्रतिष्ठानचे कमलनयन बजाज इन्स्टिट्यूट ऑफ इंजिनियरिंग अँड टेक्नॉलॉजी, बारामती



विद्यानगरी, भिगवण रोड, बारामती, जि. पुणे-४१३ १३३ फोन : (०२११२) २३९५०३, २३९५०४, २३९५०५

## CAREER OPPORTUNITIES IN ELECTRICAL ENGINEERING

Scope of Branch and Job Profiles	Jobs in Companies	Jobs in Countries
<p>Electrical Engineering deals with the study and application of electricity generation, transmission, distribution and consumption of electrical energy for the benefit of humankind. Electrical Engineering graduates have a number of opportunities in Government and Private Sectors.</p> <ul style="list-style-type: none"> <li>➤ Electrical Design Engineer</li> <li>➤ Software Developer</li> <li>➤ Operation and Maintenance Engineer</li> <li>➤ Manufacturing Engineer</li> <li>➤ Energy Auditor</li> </ul>	<ul style="list-style-type: none"> <li>➤ Electricity Boards: MSEB, JSEB, UPSEB, etc.</li> <li>➤ Private Sectors: Reliance, Adani, L&amp;T, Tesla, Mercedes-Benz, Wolkswagon, Honda, Maruti Suzuki, Mahindra, etc.</li> <li>➤ Atomic, hydroelectric and thermal power plants</li> </ul>	<ul style="list-style-type: none"> <li>➤ India</li> <li>➤ USA</li> <li>➤ Switzerland</li> <li>➤ Israel</li> <li>➤ Denmark</li> <li>➤ Australia</li> <li>➤ Germany</li> </ul>

## CAREER OPPORTUNITIES IN MECHANICAL ENGINEERING

Scope of Branch and Job Profiles	Jobs in Companies	Jobs in Countries
<p>Mechanical Engineering is the prominent branch and Mechanical Engineers are required in most of the manufacturing, automobile, petroleum industries, auto ancillaries, defence equipment manufacturing, food and aerospace industries.</p> <ul style="list-style-type: none"> <li>➤ Design Engineer</li> <li>➤ Manufacturing Engineer</li> <li>➤ Process Engineer</li> <li>➤ Automotive/NVH Analysis Engineer</li> <li>➤ Production Engineer</li> <li>➤ Material Scientist</li> </ul>	<ul style="list-style-type: none"> <li>➤ Maruti Suzuki</li> <li>➤ Tata Motors</li> <li>➤ Hyundai Motor</li> <li>➤ Tesla</li> <li>➤ Piaggio Vehicles</li> <li>➤ Volkswagen</li> <li>➤ Toyota</li> <li>➤ Ford Motor</li> <li>➤ BMW</li> <li>➤ Mercedes-Benz</li> <li>➤ Bharat Forge</li> <li>➤ TCS</li> <li>➤ ISRO</li> <li>➤ DRDO</li> <li>➤ TIFR</li> </ul>	<ul style="list-style-type: none"> <li>➤ India</li> <li>➤ Germany</li> <li>➤ Japan</li> <li>➤ USA</li> <li>➤ France</li> <li>➤ Sweden</li> </ul>

## CAREER OPPORTUNITIES IN CIVIL ENGINEERING

Scope of Branch and Job Profiles	Jobs in Companies	Jobs in Countries
<p>Civil Engineering deals with the design, construction and maintenance of the physical and naturally built environment. Civil Engineering graduates have many job opportunities.</p> <ul style="list-style-type: none"> <li>➤ Design Engineer</li> <li>➤ Construction Manager</li> <li>➤ Water Engineer</li> <li>➤ Sustainability Consultant</li> <li>➤ Urban Designer / Town and Countryside Planner</li> <li>➤ Production Engineer</li> <li>➤ Structural Engineer</li> <li>➤ Engineering Geologist</li> <li>➤ Quantity Surveyor</li> </ul>	<ul style="list-style-type: none"> <li>➤ Larsen and Toubro Ltd (L&amp;T)</li> <li>➤ Shapooriji Pallonji</li> <li>➤ Jaypee Group</li> <li>➤ TATA Projects</li> <li>➤ Hindustan Construction Company (HCC)</li> <li>➤ IRCON Limited</li> <li>➤ ESSAR Group</li> <li>➤ Unitech</li> <li>➤ Oberoi Realty</li> <li>➤ Gammon India Limited</li> <li>➤ Reliance Construction Group</li> </ul>	<ul style="list-style-type: none"> <li>➤ India</li> <li>➤ USA</li> <li>➤ Norway</li> <li>➤ UAE</li> <li>➤ Australia</li> <li>➤ Canada</li> <li>➤ United Kingdom</li> <li>➤ Netherlands</li> <li>➤ Switzerland</li> <li>➤ Denmark</li> <li>➤ France</li> <li>➤ Germany</li> </ul>

## FOR ADMISSION RELATED INFORMATION

- Visit Our Campus
- Contact on : 02112- 239503 / 504
- Visit our website: [www.vpkbiet.org](http://www.vpkbiet.org)
- Fill up online form to get more information
- Send enquiry on: [admission@vpkbiet.org](mailto:admission@vpkbiet.org)
- For admission, contact on: 9421938940 / 8275690518 / 9890319150