



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



Vidyanagari, Bhigwan Road, Baramati, Dist. Pune - 413 133 Phone : (02112) 239503, 239504, 239505

CAREER OPPORTUNITIES IN ENGINEERING

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| <ul style="list-style-type: none"> ➤ Entrepreneurship ➤ Research Scientist ➤ Software Developer | <ul style="list-style-type: none"> ➤ Consultancy Services ➤ Higher Studies ➤ Government and Private Sectors | <ul style="list-style-type: none"> ➤ Management ➤ Civil Services ➤ Indian Army, Navy and Air forces |
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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> <ul style="list-style-type: none"> ➤ Artificial Intelligence Engineer ➤ Machine Learning Engineer ➤ Data Architect ➤ Deep Learning Engineer 	<ul style="list-style-type: none"> ➤ Google ➤ Facebook ➤ Amazon ➤ Citibank ➤ Morgan Stanley ➤ Infosys ➤ Tata Consultancy Services (TCS) ➤ IBM ➤ Accenture ➤ Amdocs ➤ Wipro ➤ Cognizant ➤ Opportunities in Automation and Banking Sectors 	<ul style="list-style-type: none"> ➤ India ➤ USA ➤ Europe ➤ Canada ➤ Germany ➤ Japan

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> <ul style="list-style-type: none"> ➤ Software Developer ➤ Information Security Analyst ➤ Computer Network Architect ➤ Computer System Analyst 	<ul style="list-style-type: none"> ➤ Google ➤ Infosys ➤ Tata Consultancy Services (TCS) ➤ Cognizant ➤ Persistent ➤ Wipro ➤ Capgemini ➤ Atos Syntel ➤ Accenture ➤ IBM ➤ Amdocs 	<ul style="list-style-type: none"> ➤ India ➤ USA ➤ Germany ➤ Switzerland ➤ Canada ➤ UAE ➤ New Zealand ➤ United Kingdom ➤ Singapore ➤ South Korea

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> <ul style="list-style-type: none"> ➤ Network Planning Engineer ➤ Telecommunication Engineer ➤ Electronics Design and Development Engineer ➤ Embedded Systems Engineer ➤ Signal Processing Engineer 	<ul style="list-style-type: none"> ➤ BSNL ➤ Amdocs ➤ Fiserve ➤ Capgemini ➤ Infosys ➤ Accenture ➤ Tata Motors ➤ Tata Consultancy Services (TCS) ➤ Wipro ➤ Reliance Jio ➤ KPIT ➤ Cognizant ➤ Raja Software Lab (RSL) 	<ul style="list-style-type: none"> ➤ India ➤ Canada ➤ Australia ➤ Norway ➤ United Kingdom ➤ Finland ➤ Europe ➤ South Korea ➤ Switzerland ➤ USA ➤ Japan ➤ Germany ➤ Belgium ➤ Malaysia

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"> ➤ Electrical Design Engineer ➤ Software Developer ➤ Electrical Machine Manufacturing Engineer ➤ Manufacturing Engineer ➤ Operation and Maintenance Engineer ➤ Energy Auditor 	<ul style="list-style-type: none"> ➤ Electricity Boards: MSEB, JSEB, UPSEB, etc. ➤ Private Sectors: Reliance, Adani, L&T, Tesla, Mercedes-Benz, Honda, Maruti Suzuki, Wolkswagon, Mahindra, etc. ➤ Atomic, hydroelectric and thermal power plants ➤ Electrical Vehicle Plants and Control and Automation Plants 	<ul style="list-style-type: none"> ➤ India ➤ USA ➤ Switzerland ➤ Israel ➤ Denmark ➤ Australia ➤ Germany

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, Software and Textile industries.</p> <p> ‣ Design Engineer ‣ Design Engineer ‣ Production Engineer ‣ Manufacturing Engineer ‣ Material Scientist ‣ Process Engineer ‣ CAD Software Developer ‣ Maintenance Engineer ‣ Production Planning Engineer ‣ Automotive/NVH Analysis Engineer </p>	‣ Maruti Suzuki ‣ Tata Motors ‣ Hyundai Motor ‣ Tesla ‣ Piaggio Vehicles ‣ Volkswagen ‣ Toyota ‣ Ford Motor	‣ BMW ‣ Mercedes-Benz ‣ Bharat Forge ‣ TCS ‣ ISRO ‣ DRDO ‣ TIFR ‣ Capgemini	‣ India ‣ Germany ‣ Japan ‣ USA ‣ France ‣ Sweden ‣ UAE ‣ UK ‣ Singapore

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> <p> ‣ Design Engineer ‣ Production Engineer ‣ Construction Manager ‣ Structural Engineer ‣ Water Engineer ‣ Engineering Geologist ‣ Sustainability Consultant ‣ Quantity Surveyor ‣ Urban Designer / Town and Countryside Planner </p>	‣ Larsen and Toubro Ltd (L&T) ‣ Shapooriji Pallonji ‣ Jaypee Group ‣ TATA Projects ‣ Hindustan Construction Company (HCC)	‣ IRCON Limited ‣ ESSAR Group ‣ Unitech ‣ Oberoi Realty ‣ Gammon India Limited ‣ Reliance Construction Group	‣ India ‣ USA ‣ Norway ‣ UAE ‣ Australia ‣ France ‣ Canada ‣ Germany ‣ United Kingdom ‣ Netherlands ‣ Switzerland ‣ Denmark

CAREER OPPORTUNITIES IN HONOR/MINOR DEGREE PROGRAMS

Honor/Minor Degree Programs are offered by Savitribai Phule Pune University to allow students to learn emerging technologies through Credit-Based programs. These programs aim to enhance the technical skills and abilities of students and enable them to earn additional degrees and get better jobs. The duration of these programs is of two years (for TE and BE students) with 20 credit points.

CAREER OPPORTUNITIES IN B. VOC. IN CLOUD COMPUTING

Scope of Branch and Job Profiles	Jobs in Companies		Jobs in Countries
<p>Cloud Computing</p> <p> ‣ Cloud Computing is one of the most popular IT trends in modern technology. ‣ The international cloud computing market is projected to rise significantly with more than a million job opportunities in India alone in the next few years. </p> <p>Job Profiles : Cloud Architect, Cloud Software Engineer, Cloud Services Developer, Cloud Systems Administrator, Cloud Consultant, Cloud Network Engineer, etc.</p>	‣ Amazon ‣ Google ‣ Infosys ‣ TCS ‣ Cognizant ‣ Persistent	‣ Wipro ‣ Capgemini ‣ Atos Syntel ‣ Accenture ‣ IBM ‣ Amdocs	‣ India ‣ USA ‣ Germany ‣ UAE ‣ Switzerland ‣ Canada ‣ New Zealand ‣ United Kingdom ‣ Singapore ‣ South Korea

CAREER OPPORTUNITIES IN B. VOC. IN ROBOTICS AND AUTOMATION

Scope of Branch and Job Profiles	Jobs in Companies		Jobs in Countries
<p>Robotics and Automation</p> <p> ‣ Robotics is a field of Engineering that deals with design & application of robots & the use of computer for their manipulation & processing. ‣ A specialization in Robotics and Automation may lead to potential career opportunities in manufacturing, research and engineering, agriculture, mining, nuclear, power-plant maintenance and a variety of other areas. </p> <p>Job Profiles : Robotics Engineer, Robotic Researcher, Design Engineer, Hardware Engineer, Robotic Process Automation Developer, etc.</p>	‣ TATA ‣ DRDO ‣ BARC ‣ DiFACTO Robotics & Automation ‣ BHEL ‣ NASA ‣ Tech Mahindra Ltd ‣ Kuka Robotics ‣ ISRO ‣ Maruti Suzuki	‣ Hyundai Motor ‣ Tesla ‣ Piaggio Vehicles ‣ Volkswagen ‣ Toyota ‣ Ford Motor ‣ BMW ‣ Mercedes-Benz ‣ Bharat Forge ‣ TIFR	‣ India ‣ Germany ‣ Japan ‣ USA ‣ France ‣ Sweden ‣ Singapore ‣ Denmark ‣ Canada ‣ Switzerland

FOR ADMISSION RELATED INFORMATION

- Visit Our Campus
- Contact on : 02112- 239503 / 504
- Visit our website: www.vpkbiet.org
- Fill up online form to get more information

- Send enquiry on: admission@vpkbiet.org
- For admission, contact on: 9421938940 / 9096058379 / 9890319150