



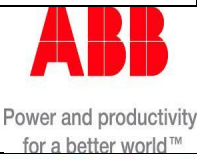




## CAREER PROSPECTS OF B.TECH ELECTRICAL AND ELECTRONICS ENGINEERING STUDENTS

The B.Tech, Electrical and Electronics Engineering (EEE) curriculum is so designed that each student will acquire certain competencies upon graduating which will enable them to pursue career in different companies. Upon graduating the students will be able to apply Engineering, Science and Mathematics and will be able to formulate and solve engineering problems. The curriculum gives thorough familiarity with the analytical and quantitative skills which are needed to identify and solve electrical engineering problems.

Courses have been incorporated to give strong technical knowledge in power systems, electrical machines, power electronics and control & instrumentation engineering. Additionally, laboratory courses will give abilities to conduct laboratory experiments and simulations which will certainly help them overcome problems in industries. Courses on communications skills will enable them to interact professionally with others in the workplace, to engage effectively in teamwork, and to function productively on multidisciplinary group projects.

Based on the courses studied, the B.Tech, EEE program can be grouped into four categories- Power system, Electrical machines, Power Electronics and Instrumentation and Control Engineering. The students can opt for any of these areas for their career.

Some of the companies in which students of this program can pursue their career are:

NTPC		NHPC		POWER GRID	
ABB		HAVELLS		LARSON & TUBRO	
KIRLOSKA R		CROMPTON & GREAVES		BHEL	
SAIL		IOCL		HINDUSTAN PETROLEUM	
HCL		WIPRO		INFOSYS	