

## **Reasons why aspiring students should opt for M.Sc. in Electronics**

M.Sc. in Electronics can be opted as a highly preferred discipline due to a lot of career opportunities for skillful candidates in both government and non-government institutions/organizations. The candidates of M.Sc. Electronics can find massive job opportunities in any of the well-reputed companies operating in planning, design, program, and repair electronics, including VLSI (Very Large Scale Integration) designing, which has become one of the most happening fields of Electronics, finding its application in diverse range of electrical and electronics equipment, like: computer peripherals, cell phones, satellites, defense aerospace, consumer electronics, set top boxes, etc. The pay packages as well as job opportunities are much high for expert candidates in this sector.

Esteemed University of Chhattisgarh, Pt. Ravishankar Shukla University, Raipur (PRSU) has been conducting M.Sc. Electronics at University's Department (School of Studies in Electronics) in the University campus since 1994. A good number of the students have been placed so far in well worth MNCs and Government organizations. Also, since 2008, M.Tech. in Opto Electronics and Laser Technology is being jointly conducted by Physics and Electronics Departments of PRSU to further improve the career options in this field.

**Career Prospects in Public Sector** – Government sector offers secure and steady employment opportunities for expert professionals in Electronics. Post graduates in M.Sc. Electronics can find various job openings under various Departments of State/Central Ministries of Government of India. The different government organizations operating in Electronics field include – Indian Railway, ONGC (Oil and Natural Gas Corporation Limited), NEERI (National Environmental Engineering Research Institute), Nationalized Banks, IGCAR (Indira Gandhi Centre for Atomic Research), IAF (Indian Air Force), DRDO (Defence Research and Development Organization), CSIR (Council of Scientific & Industrial Research), CEERI (Central Electronics Engineering Research Institute), BSNL (Bharat Sanchar Nigam Limited), BHEL (Bharat Heavy Electricals), BEL (Bharat Electronics Limited), BARC (Bhabha Atomic Research Centre), etc.

Vast opportunities are now emerging in Education sector as well, both in teaching and research fields. State & Central governments are going to heavily recruit in their institutions. Postgraduates in Electronics can work as teachers in upper primary school classes. Those with NET qualification can apply for lecturership in colleges as well as fellowships in different Govt. Research Laboratories. M.Phil or Ph.D. in Electronics is much more desirable for those who wish to work in Colleges as Senior Professors.

**Career Prospects in Private Sector** – In the present era, demand of post graduates in M.Sc. Electronics are much in the private sectors. There are enormous opportunities in Electronics operating on planning, designing, building, and repairing of electronic products. Corporate sectors always welcome those with innovative ideas for wider expansion and development. Many international companies and well-established organizations are recruiting Indian professionals in Electronics for filling their talent pool.