Sr. No	Name of the Programme	Name of Course	Duration of the Course	Sanctioned Intake	Eligibility Conditions & Career Scope
1.		Electronics & Communication Engineering			Pass in 10+2 examination with at least 50% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in i.English, Physics & Mathematics and ii.One subject out of Chemistry, Computer Science, Biology or Biotechnology and iii.One subject with the highest score out of the remaining subjects. **Career opportunities**: The future is going to be Digital, and it will be possible because of a lot of growth and development in Electronic devices, Communication, automation devices, gadgets etc. If we talk about these devices, keep in mind that they all work on a chip or integrated circuit. There will be a huge demand for the trained Electronics Engineer Who will be able to fulfill the demands of these chips. The Emerging growing areas that will require lots of chips are Machine learning, IoT for monitoring small devices, and surveillance. ML
2		Electronics & Communication Engineering (Specialization in Healthcare Technology) in association with Sahai Lab			
3		Electronics & Communication Engineering (Specialization in VLSI Design & Verification) in association with True Chip	4 Years	30	

					requires design of large chips, whereas IoT requires miniature designs, Thus there is a whole spectrum of work, from big chips to small chips to everything in between. There is exponential rise in the job market for a VLSI design or testing Engineer, Communication and Automobile Sector along with Biomedical and Health Care. In the VLSI chip design and verification alone, 20,000 to 30,000 engineers are currently employed with over 200,000 engineers working in the broader semiconductor industry, including embedded systems development and board-level hardware design.