Ph.D. Admission in I Semester 2019-20
(http://www.bitsadmission.com/phmain.aspx)

1. **Department plan to admit student under**:

   a. **Full-Time students**: student who will devote full-time on PhD work.

   b. **Part-time Students**: Candidates working in organizations situated close to the campus will be admitted under this scheme. Students will have to complete required course work similar to full-time students as specified by the Department Research Committee (DRC). They will not be entitled for any assistantship from the Institute.

2. **Eligibility for admission**

   a. **Essential Input criteria:** As per Ph.D advertisement given in general information link
   b. **Shortlisting criteria** (for interview, there is *no written test* for EEE department):

Full time	Part time
• M.E. / M.Tech (or equivalent) in Electrical / Electronics / Instrumentation or related areas (only interview for admission) • A candidate must have 60% (or CGPA 6/10) during UG & PG programmes • Openings are available in the selected areas (as mentioned in the below table) only • Externally sponsored (eg CSIR / UGC) Full-time candidates may apply in any area. • Calling for interview will be at the discretion of the Department Research Committee	• M.E. / M.Tech (or equivalent) in Electrical / Electronics / Instrumentation or related areas (only interview for admission) • A candidate must have 60% (or CGPA 6/10) during UG & PG programmes • Openings are available in the selected areas only • Calling for interview will be at the discretion of the Department Research Committee

3. **Area(s) of Ph D admission in the I Semester 2019-20** (√ → *available PhD positions*)

Area	Full-Time *(Institute / Project sponsored)*	Full-Time *(Externally sponsored – eg CSIR / UGC)*	Part-Time
Power Systems & Power Electronics		√	√
Optical Communication, Optical MEMS	√	√	√
Microwave Engineering		√	√
MEMS / Microfluidics / Nanotechnology	√	√	
Nanoelectronic devices and circuits	√	√	
VLSI	√	√	
Instrumentation and Control	√	√	√
Embedded System		√	
Digital Signal Processing (multimedia)		√	