



# GAUHATI UNIVERSITY

## **Visvesvaraya PhD Fellowships of DeitY**

Online Applications are invited for 6 (six) numbers of Visvesvaraya PhD Fellowships of Department of Electronics and Information Technology (DeitY), Govt. of India, for the session 2015-16. The fellowships are for Full Time research in the areas of ESDM (Electronics System Design and Manufacturing), IT (Information Technology)/ITES (IT Enable Services). The fellowship amount at present is Rs.22500.00 per month for the 1<sup>st</sup> & 2<sup>nd</sup> Years, and Rs. 25000.00 per month for the 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> Years.

1. Numbers of Fellowships in different departments are
  - i. Computer Science-2;
  - ii. Electronics and Communication Engineering-1;
  - iii. Electronics and Communication Technology-1;
  - iv. Instrumentation-1;
  - v. Information Technology-1.
2. Eligibility:
  - a. For Computer Science/Information Technology: Master Degree in Computer Science/Information Technology/Computer Applications/Computer Engineering
  - b. For Instrumentation: M.Sc. in Instrumentation
  - c. For ECT: Master Degree in Electronics Science/Electronics and Communication Technology/Microelectronics & Advanced Communication.
  - d. For ECE: Master Degree in Electronics Science/Engineering/Technology / Electronics and Communication Engineering/Technology / Electronics and Electrical Engineering.
3. Application process: Interested and eligible candidates will have to submit Online Applications through the website [www.gauhati.ac.in](http://www.gauhati.ac.in). After submission of the Online Form the applicant has to deposit the Application Fee of Rs. 300.00 through Bank Challan available in the same website (SBI). Applicants willing to apply for more than one department, has to submit separate applications with fees. For them additional time will be allowed during the entrance test. The last date of online application submission is 25<sup>th</sup> February, 2016. The list of provisionally shortlisted applicants will be put in the website on 26<sup>th</sup> February, and there will not be separate admit card/acknowledgement.
4. Process for selection: Centralized Written Test will be conducted on 27<sup>th</sup> February, 2016, from 11 AM to 1 PM. The venue for the Written Test is GUIST (Gauhati University Institute of Science and Technology) the entrance of which is through the GU main gate.

Written Test will be with two components:

  - 30 questions Common for all, which will include research aptitude, common intelligence and general/numerical/logical aptitude/ability,
  - 50 questions Subject Specific, the level of which is the Master Degree Course in the concerned subject, with few provisions of choice among different specialized fields. **Syllabus:** For Computer Science-M.Sc. (CS/IT) syllabus of GU; For Information Technology-M.Tech. (IT) syllabus of GU; For ECT-M.Sc. (ECT/MEAC) syllabus of GU; For ECE-M.Tech. (ECE) syllabus of GU; For Instrumentation-M.Sc. (Instrumentation) syllabus of GU.
  - All Questions will be of Multiple Choice/Objective type, with 2 marks for correct answer, and (-1) (negative one) for wrong answer.
5. Selected students will be informed through Email, and through Notice to be published in the GU website. They will have to join the concerned department for Full Time Research Works, and will have to enroll for Full Time Ph.D. programme of Gauhati University.