<u>**Annexure 3**</u>
<u>Information Brochure</u>

Ph.D. Admissions,
Autumn 2019

भारतीय सूचना प्रौद्योगिकी संस्थान,लखनऊ

(संसदीय अधिनियम द्वारा अधिकृत राष्ट्रीय महत्व का संस्थान)

Indian Institute of Information Technology, Lucknow

(An Institute of National Importance by Act of Parliament, Under PPP Mode)

Camp Office – IIIT-Allahabad, Deoghat, Jhalwa, Allahabad – 211015 (U.P) INDIA

<u>**Admission to Ph.D. Programme, Autumn 2019**</u>

Applications are invited for admission to the Ph.D. Programme at IIIT-L

Applications are invited for admission to the Doctor of Philosophy (Ph.D.) programme beginning in Autumn 2019. The programme will be offered in **Computer Science & Engineering (CSE).**

1. **ADMISSION CATEGORIES AND ELIGIBILITY**
    The applications are invited under the below mentioned categories. All the applicants will be admitted only through the institute's selection process. In general, **the Selection Panel/ Director can relax and/or set higher criteria for selection of suitable candidates.**

S.NO	Category	Minimum Eligibility
1	**FULL TIME RESEARCH SCHOLAR:** An applicant who joins Ph.D. at IIIT Lucknow under this category gets financial assistantship from the Institute.	1. The minimum educational qualification for admission is a M.Tech degree with a consistently good academic record in relevant discipline. The candidate should have first division or equivalent in both Bachelor and Master level degree. 2. Candidates seeking admission, should have valid score in GATE/UGC-NET/CSIR-NET (in Computer Science or related field).
2	**SELF FINANCED FULL TIME RESEARCH SCHOLARS:** An awardee of research fellowship from some recognized funding agency (CSIR/ UGC/ DAE/ NBHM/ DST/ DBT/ ICAR/ ICMR/ ICPR etc.). They shall not receive any financial support from the institute in any form.	1. Applicants should have qualified CSIR/ UGC/ DAE/ NBHM/ DST/ DBT/ ICAR/ ICMR/ ICPR or secured funding from such an agency. 2. In addition to the above, the minimum educational qualification for admission is a M.Tech degree with a consistently good academic record in relevant discipline. The candidate should have first division or equivalent in both Bachelor and Master level degree.
3	**SPONSORED CATEGORY:** An applicant of this category is sponsored by his/her employer. The sponsoring organization must specifically undertake to relieve the applicant to enable residential requirements of the Ph.D. programme and also provide necessary facilities for carrying out the research. The Sponsoring organization shall bear all expenditure towards Institute fees, hostel fees, and any other expenses during the entire period of the Ph.D. programme. Those under this category shall work full time towards the Ph.D. programme. They shall not	1. The minimum educational qualification for admission is a M.Tech degree with a consistently good academic record in relevant discipline. OR Candidates, with four or more years of experience in relevant field after B.Tech/MCA with a consistently good academic record in relevant discipline, are also eligible for the application process 2. Applicant must be a regular employee of the sponsoring organization.

	receive any financial support from the institute in any form.	
4	**WORKING PROFESSIONAL:** An applicant of this category should be a Regular employee and/or Staff working on a sponsored project in IIIT Lucknow, for a minimum of 1.5 Year duration. The duration of the project is expected to be sufficient for the normal duration of the Ph.D. programme. They shall not receive any financial support from the institute in any form.	**1.** A Regular employee of IIIT L or Staff working on a sponsored project in IIIT L, with four or more years of total experience after B.Tech/MCA of which at least 1.5 Years should be with IIIT L. **2.** In addition to the above, the candidate should have a consistently good academic record in relevant discipline, are eligible for the application process. **3.** In case of termination of the professional from the employer or if the project gets completed before the Ph.D. programme, the professional will continue the degree programme with his/category changed accordingly (if required). In such case, the candidate has to bear all the expenses during the remaining duration of the course.
5	**ON DEPUTATION:** This category refers to an applicant who is deputed from Government or academic institutions on study leave for a period not less than two years, expandable up to three years, for pursuing Ph.D. programme at the Institute. They shall not receive any financial support from the institute in any form.	**1.** The minimum educational qualification for admission is a M.Tech degree with a consistently good academic record in relevant discipline. **2.** Applicants should have at least four years of professional experience in the respective field
6	**ASPIRING STUDENTS in HIGHER ACADEMICS (ASHA):** This category is specially designated to the fresh graduates from CFTI's/IIT's/NIT's/IIIT's. They shall not receive any financial support from the institute in any form.	**1.** The minimum educational qualification for admission is a B.Tech degree with at least 8.5 CGPA or 80 % (as applicable in the graduating institute) with a consistently good academic record in relevant discipline. **2.** Candidates seeking admission, should possess requisite marks/grades in GATE **(cutoff to be defined by IIIT L)** in Computer Science or related field.

2. DURATION AND RESIDENCY PERIOD OF THE PROGRAMME

A. The minimum duration of the Ph.D. Programme (excluding dropped semester(s)/maternity leave) is 3 years (36 months) from the date of joining.

B. All Ph.D. students have to stay within the campus during the entire period of Ph.D. programme. However, special permission, on a case to case basis, may be considered by the competent authority for staying outside the campus.

C. In general, Ph.D. students with Institute Scholarship can be away from the Institute only after pre-submission seminar. However, in exceptional cases, they may be permitted to leave

the institute only after completion of coursework and comprehensive examination. In such cases, Ph.D. category will be converted to another appropriate category, based on the eligibility. This will be based on Board of Doctoral and Postgraduate Studies (BDPGS) recommendation and with the approval of Chairman (Senate). This provision of conversion can be availed of only once during the programme.

D. The minimum residency period of all other categories, shall be the period required by the candidate to complete his/her comprehensive examination.

E. The maximum period for completing the Ph.D. programme is 7 years (excluding maternity leave) from the date of admission. However, financial assistantship will be up to maximum three years (with possible extension of maximum two years after due review and recommendation from supervisor) from the date of joining or date of thesis submission (whichever is earlier).

F. Semester drop is permitted up to two semesters in the entire duration of Ph.D. programme on bonafide grounds like medical, delay in getting relieving order from preceding organization or any other valid grounds based on BDPGS recommendation and approval of Competent authority. However, the maximum period of completing Ph.D. programme will remain unchanged.

3. **Important Dates:**

S. No	Particulars	Dates
1	**Application forms are available from**	**12th May 2019**
2	**Last date of submitting applications**	~~15th June 2019~~ *30 June 2019*
3	**Display of list of shortlisted candidates**	~~20th June 2019~~ *03 July 2019*
4	**Written test and Interviews**	~~30th June 2019~~ *14 July 2019*
5	**Announcement of results**	~~2nd July 2019~~ *16 July 2019*
6	**Reporting at IIIT- L by**	~~15th July 2019~~ *23 July 2019*

4. **Research Areas:**

All fields of CSE and IT discipline. One can refer to faculty profile for details. However, for **Full Time Research Scholar** category *priority* will be given to the following areas in this Autumn admission:

Cryptography and Network Security, Hardware Security, Big Data, Cloud Computing, Distributed Systems, Parallel Computing, Image Processing, Machine Learning, Wireless Sensor Networks, Internet of Things, Database Management.

5. **Application Process:**

   A. All applications will be received through email only.

   B. An applicant has to download and fill the Application Form and attach a recent passport size photograph on the space provided in the Application Form.

   C. **Scanned copy of the completely filled and self-attested application form along with self- attested proofs of education, date of birth, experience, payment receipt etc. should be sent to phdadmissions@iiitl.ac.in positively by 5:00 pm of the last date. Self-attested proofs of any other necessary information, depending upon the category under which the applicant seeks admission, should also be attached.**

   D. The applicant has to carry the print out of all the documents (self-attested scanned copy of the Application form and Supporting Documents) and their originals during the written test/interview.

   E. The applicant has to send fresh application to apply for multiple disciplines and payment also to be made separately.

   F. Please read the instructions given in the Ph.D. information brochure carefully before filling up the application form.

   G. **Contact: For any clarification, you may contact us through email at phdadmissions@iiitl.ac.in or you may reach:**

      Dr. Vishal Krishna Singh
      (Faculty In-Charge PG & Research)

6. **Annexures:**

   A. Click here to download Sponsorship Letter for candidates applying for Ph.D under sponsored category.

   B. Click here to download No objection certificate for candidates applying under sponsored/ working professional/ deputation.