



INDIAN INSTITUTE OF TECHNOLOGY GOA

Farmagudi, Ponda-403401, Goa

Advertisement for Admission to Part-Time Ph.D. Programme Spring Semester, Academic Year: 2018-19

Applications are invited ONLINE for admission to the Part-Time Ph.D. Program for the Academic Year 2018-19 starting from January 2019 under different categories as listed below.

- Part-Time PhD is being offered in Engineering Disciplines of Computer Science and Engineering, Electrical Engineering, Mechanical Engineering and in School of Humanities and Social Sciences

1. Part-Time External Candidates

1.1 Candidates should be employed in

- 1.1.1 recognized R&D organizations (DSIR recognition or CSIR, DRDO, ICAR, DAE, DoS, DIT, DST, DBT, ICMR, ICAR, NGRI, GSI, Wadia Institute labs)
- 1.1.2 or companies in the private sector including financial institutions like banks
- 1.1.3 or Public Sector Undertakings (PSUs)

1.2 Experience and Educational Qualification Requirements

Candidates should

- 1.2.1 have a minimum of four (4) years of work experience at the time of application for part-time PhD, if they do not possess a master's degree:
 - a) Condition on preceding degree: B.Tech or equivalent for engineering with minimum first class or 60% marks or CGPA/CPI of 6.0 on a scale of 1-10 or equivalent of 6.0 on a different scale (minimum 55% for SC/ST/PWD or CGPA/CPI of 5.5 on a scale of 1-10 or equivalent of 5.5 on a different scale)
- 1.2.2 have a minimum of two (2) years of work experience at the time of application AND MA in humanities & social sciences or allied degrees like MBA when applying for part-time PhD in humanities & social sciences with minimum first class or 55% marks or CGPA/CPI of 5.5 on a scale of 1-10 or equivalent of 5.5 on a different scale (minimum 50% for SC/ST/PWD or CGPA/CPI of 5.0 on a scale of 1-10 or equivalent of 5.0 on a different scale); minimum of one (1) year of work experience if candidate has a MA degree followed by M.Phil.
- 1.2.3 have a minimum of two (2) years of work experience at the time of application for part-time PhD, if they possess a Master degree (M.Tech or equivalent for engineering with minimum first class or 60% marks or CGPA/CPI of 6.0 on a scale of 1-10 or equivalent of 6.0 on a different scale (minimum 55% for SC/ST/PWD or CGPA/CPI of 5.5 on a scale of 1-10 or equivalent of 5.5 on a different scale).

1.2.4 have a minimum of one (1) year of work experience at the time of application for part-time PhD, if their last degree (whether B.Tech or M.Tech or M.Sc or MS by Research) is from an IIT/IISER/IIIT/IISc/NIT:

1.2.4.1 with minimum first class or 60% marks or CGPA/CPI of 6.0 on a scale of 1-10 in case of M.Tech or MS by Research (minimum 55% for SC/ST/PWD or CGPA/CPI of 5.5 on a scale of 1-10); in case of MA in Humanities from IIT/IISER/IIIT/IISc/NIT with minimum first class or 55% marks or CGPA/CPI of 5.5 on a scale of 1-10 or equivalent of 5.5 on a different scale (minimum 50% for SC/ST/PWD or CGPA/CPI of 5.0 on a scale of 1-10 or equivalent of 5.0 on a different scale)

1.2.4.2 with minimum 80% marks or CGPA/CPI of 8.0 on a scale of 1-10 (minimum 75% for SC/ST/PWD or CGPA of 7.5 on a scale of 1-10) in case of B.Tech or M.Sc.

1.2.5 have a minimum of one (1) year of work experience if employed as per Sub-Section 1.1.1 and have minimum first class or 60% marks or CGPA/CPI of 6.0 on a scale of 1-10 or equivalent of 6.0 on a different scale (minimum 55% for SC/ST/PWD or CGPA/CPI of 5.5 on a scale of 1-10 or equivalent of 5.5 on a different scale) in their last qualifying degree in Engineering ; in case of Humanities, 55% marks or CGPA/CPI of 5.5 on a scale of 1-10 or equivalent of 5.5 on a different scale in MA or allied degrees (minimum 50% for SC/ST/PWD or CGPA/CPI of 5.0 on a scale of 1-10 or equivalent of 5.0 on a different scale)

1.3 Fulfillment of GATE requirement may be waived for such candidates depending on prior academic performance and employment experience. However, they may be asked to take a written test.

1.4 Candidates will be asked to appear for an interview before a selection committee.

1.5 The candidate should submit at the time of application, a Sponsorship Certificate from the organization in which he / she is employed giving an undertaking

1.5.1 that the candidate would be allowed to fulfill the coursework requirement and qualifier examination

1.5.2 that leave would be granted for the same and the candidate will be allowed to attend the lectures, labs etc. as per the academic schedule of IIT Goa. Where leave is granted, it would typically be required for two semesters to fulfill coursework requirement. IIT Goa will provide the format for Employer's Letter (**Appendix A**)

2. Part-Time Sponsored Candidates

2.1 Candidates should be employed in AND sponsored by

2.1.1 recognized R&D organizations (DSIR recognition or CSIR, DRDO, ICAR, DAE, DoS, DIT, DST, DBT, ICMR, ICAR, NGRI, GSI, Wadia Institute labs)

2.1.2 or companies in the private sector including financial institutions like banks

2.1.3 or Public Sector Undertakings (PSUs)

2.2 Experience and Educational Qualification Requirements

As per Sub-section 1.2

- 2.3** Candidates should be engaged in professional work related to the area of research discipline applied for in part-time PhD
- 2.4** Fulfillment of GATE requirement may be waived for such candidates depending on prior academic performance and employment experience. However, they may be asked to take a written test.
- 2.5** Candidates will be asked to appear for an interview before a selection committee.
- 2.6** The candidate should submit at the time of application, a Sponsor's Letter from the organization in which he / she is employed. The sponsoring organization will give an undertaking:
- 2.6.1 that the candidate will be paid full salary during the PhD program AND would be allowed to fulfill the coursework requirement and qualifier examination
- 2.6.2 that leave would be granted for the same and the candidate will be allowed to attend the lectures, labs etc. as per the academic schedule of IIT Goa. Where leave is granted, it would typically be required for two semesters to fulfill coursework requirement. IIT Goa will provide the format for Sponsor's Letter (**Appendix B**)
- 2.7** A co-supervisor (must hold PhD degree) at the employing organization needs to be identified. Meetings between co-supervisor and supervisor at IIT Goa should be held at least once in a year.
- 2.8** Appropriate facilities should exist to carry out the planned research work at the employing organization.

Schedule for Part-Time PhD Admissions for year 2018-19

Program	Mode of Application	Availability of application forms	Last date for receipt of completed application forms
Ph.D.	Online	09-10-2018	31-10-2018

*For application forms, information brochure and other details, please visit the website <https://www.iitgoa.ac.in/phdadmission.php>

Appendix A and B on pages 4 and 5.

Appendix A
(Employer's Letter: To be submitted on the letterhead of the employer)

To

**The Director,
Indian Institute of Technology (IIT) Goa,
Goa 403401**

Sub: Employer's Letter for Part-Time PhD Admission Under External Candidates Category

Dear Sir,

With respect to the application of Shri/Smt./Mr./Mrs./Miss _____, employed as _____ (Designation) in our organization, for Part-Time PhD Admission Under External Candidates Category, we hereby undertake the following:

Shri/Smt./Mr./Mrs./Miss _____ will be allowed to take leave as required for completing the coursework requirements and the PhD Qualifying Examination as mandated by IIT Goa. We will continue to pay Shri/Smt./Mr./Mrs./Miss _____ salary as per our HR Policies during the period of leave.

Name of Authorized Signatory

Signature of Authorized Signatory

Designation of Authorized Signatory

Date:

Contact Details of Authorized Signatory

Employer's Seal:

Appendix B

(Sponsor's Letter: To be submitted on the letterhead of the employer)

To

**The Director,
Indian Institute of Technology (IIT) Goa,
Goa 403401**

Sub: Sponsor's Letter for Part-Time PhD Admission Under Sponsored Candidates Category

Dear Sir,

With respect to the application of Shri/Smt./Mr./Mrs./Miss _____, employed as _____ (Designation) in our organization, for Part-Time PhD Admission Under Sponsored Candidates Category, we hereby undertake the following:

1. Shri/Smt./Mr./Mrs./Miss _____ will be allowed to take leave as required for completing the coursework requirements and the PhD Qualifying Examination as mandated by IIT Goa. We will continue to pay Shri/Smt./Mr./Mrs./Miss _____ salary as per our HR Policies during the period of leave.
2. We shall bear the total expenses for the PhD candidature of Shri/Smt./Mr./Mrs./Miss _____ and pay them regularly to IIT Goa as per the payment schedule of IIT Goa.
3. We state that appropriate facilities relevant to the research of Shri/Smt./Mr./Mrs./Miss _____ exist in our organization.
4. Bio-data of proposed co-supervisor in our organization: Dr. _____ who is employed as _____ (Designation) is attached with this letter.

Name of Authorized Signatory

Signature of Authorized Signatory

Designation of Authorized Signatory

Date:

Contact Details of Authorized Signatory

Employer's Seal: