Guidelines for PhD Program for Working Professionals with Minimum Residential Requirements

1) Primary Eligibility Criteria

a) Reputation of the company or organization where the candidate is working.

- The companies (private/government), research organizations, Ministries of Central and State Governments wherein the candidate is presently employed should have well established reputation & image and possibly known to the faculty members of the department in which the candidate is desirous of seeking PhD admission.
- If this is an enterprise or company, it is expected that it should have a listing in the premier stock exchanges and should have an annual turnover of at least 20 crore rupees.
- List of the reputed companies/ organizations/ firms should be updated regularly at the departmental level to verify the credentials.
- In case the department is not sure about the company/organization, the decision will be taken by a committee consisting of the Dean PGS&R, Dean UGS, Head of the Department/Centre/School and the Chairman CDC.

b) Defence or other ministries of the Government of India or any other government organizations;

c) Established industrial research and development organizations;

d) Autonomous bodies and public undertakings excluding academic institutions

2) Requisite Qualifications

Discipline	Minimum eligibility criteria
Engineering and Basic Sciences	B.Tech/BE/M.Sc or equivalent degree with a minimum CGPA of 7.5 on a 10 point scale or 70 % marks and with a minimum working experience of 2 years
HSS	For candidates with more than 2 years and less than 10 years' work experience: B.Tech/BE/M.Sc/MA or equivalent degree with a minimum CGPA of 7.5 on a 10 point scale or 70 % marks For candidates with equal to or more than 10 years' work experience: B.Tech/BE/M.Sc/MA or equivalent degree with a minimum CGPA of 7.0 on a 10 point scale or 65% marks
VGSOM	For candidates with more than 2 years and less than 15 years' work experience: B.Tech/BE/M.Sc/MA/MBA or equivalent degree with a minimum CGPA of 7.5 on a 10 point scale or 70 % marks For candidates with equal to or more than 15 years' work experience: B.Tech/BE/M.Sc/MA/MBA or equivalent degree with a minimum CGPA of 6.5 on a 10 point scale or 60% marks
SMST	For candidates with MBBS degree: Minimum CGPA of 7.0 in 10 point scale or 65 % marks For candidates with B.Tech/BE/M.Sc: A minimum CGPA of 7.5 on a 10 point scale or 70 % marks
RGSoIPL	A minimum CGPA of 6.0 on a 10 point scale or 55% marks in LLB, and with a minimum work experience of 10 years.

For all the disciplines:

I. The candidate must meet the minimum eligibility criteria to be shortlisted for test and interview. Any conversion of CGPA to percentages of marks (or vice versa) to meet this criterion will not be permitted unless the conversion formula is explicitly mentioned in the transcripts.

II. Candidates with higher than the minimum academic qualification will be given relaxation in the course requirement as per Institute rules.

B) Experience: Two years of post qualification experience (experience may include stints at multiple organizations) for candidates holding Bachelor/Master degree in relevant disciplines.

c) Candidates need to provide a **'NO OBJECTION'** certificate issued from their company, stating it has no issues with the candidate pursuing PhD under the proposed scheme**: PhD Program for Working Professionals with Minimum Residential Requirements.** No commitment of financial support or the continuation of their employment during or after the PhD is required.

3)Selection of the Candidate

a) Candidates who meet the above requirements should look out for prospective faculty members in the department where he/she is interested to register for his/her PhD degree.

b) A research proposal approved by the prospective supervisor **must** be submitted by the candidate at the time of the application.

c) The candidates fulfilling the above will have to appear for interview/test along with other regular candidates appearing for PhD admissions.

4)Requirement of Courses & Examinations

a) The coursework will be a minimum of 2**0** credit points (for candidates with Bachelors degree) and **16** credit points (for candidates with Masters degree) with due consideration to special requirements if any. No compulsory courses e.g., English for communication, management etc are required.

b) A plan of study shall be prescribed by the DSC (constituted as per the prevalent norms) which may include besides the available courses in the Institute, courses of MOOCS/NPTEL/virtual classrooms/interactive exercises and active learning programs offered only by IIT/IISc/IIM/IISER/AIIMS. The GIAN courses may also be specified, if found relevant. For ongoing MOOCS courses the grade assigned at the end of the course will be directly transferred to the student's coursework. For all other courses the concurrence from a faculty member to set the question paper and evaluate the performance of the student should be obtained.

c) Self-study courses with standard format (weekly or bi-weekly assignments and its uploading in the ERP) will be mandatory to ensure progress and rigor. The candidate will have to appear for **only the end semester examinations,** preferably during the regular examination period of IIT Kharagpur. For self study course the consent of the subject teacher must be obtained before registration.

d) At the end of the online & contact courses listed above, the student should submit the course completion certificate(s) with grades/marks for record in his/her course work.

e) Submission of semester progress report though seminar and presentation will be compulsory.

f) The candidate shall have to spend at least one week per semester at IIT Kharagpur, interacting with his supervisor that may include working in the laboratory. During this period the student may stay at appropriate guest houses of the Institute on payment basis, subject to availability. If the student needs to spend extended period (beyond one month), IIT Kharagpur will extend hostel, library, outdoor medical and other facilities on payment basis. HMC should decide on whether to accord facilities including inter hall/institute activities on a case by case basis.

5) DSC Formation and Registration

The selected candidates will have a Doctoral Scrutiny Committee as per the existing regulations. A person with the suitable background from the parent company is preferred as the Joint Supervisor but not mandatory.

6) Duration of PhD Program

The minimum duration of PhD program for such candidates is 3 years and the maximum tenure is 8 years from the date of enrolment.

7) Annual Progress Report

The candidate will have to submit a yearly progress report and appear for seminars every year after his/her registration. In addition, the candidate will have to appear for a comprehensive examination (viva voce only) before registration seminar.

8) Synopsis and Thesis Submission

a) In order to become eligible for the submission of the synopsis Seminar, the candidate must have at least two publications in SCI journals/monographs.
b) Rest of the rules for synopsis, thesis submission/ viva-voce will be as per the existing rules of the institution.

9) Fees

a) The tuition fee for this program will be Rs. 25000 per semester and it will be revised from time to time.
b) There is no provision of scholarship for the prospective PhD candidates.

Initially efforts will be made to maintain the ratio of one such type of PhD candidates per four faculty members with a view to restrict not more than 125 of such type of PhD candidates at a time pursuing PhD in the institute.

All other rules/norms of the Institute regarding PhD students will be applicable.

Online application link: https://erp.iitkgp.ac.in/IITKGPApplications/index?admiss_ch=44