INDIAN INSTITUTE OF SCIENCE, BANGALORE
(from Acad. Year 2022-23)

ERP SPONSORSHIP CERTIFICATE FORMAT

Sponsorship from the Head of the Organization *

This is to certify that the candidate _____ is working in our Organization / Industry / Institution w.e.f. _____ and currently he/she is holding a regular/full-time position / designation of _____.

We also certify that the Joint Research Supervisor _____ is working in our organization / industry / institution w.e.f. _____ and he/she is presently holding a regular/full-time position / designation of_____ and he/she will not attain superannuation in five years.

We sponsor the above candidate for Ph.D/M.Tech (Research) degree under External Registration Program at the Institute.   We understand that this sponsorship is covered by the following conditions:

I. The candidate will be continuing in the present place of work till he / she completes the research work.

II. Necessary facilities will be provided for the proposed research work of the candidate.

III. Necessary leave will be given to the candidate to enable him / her to fulfill the residence requirements at the Institute. The residence requirement consists of:
   a. one term of continuous residence in the first year immediately after admission to complete the Research Training Program (RTP) and
   b. 8 weeks of continuous residence every subsequent year for consultation with the Research Supervisor from the Institute.

IV. The Research Supervisor from the Institute will be given access to the facilities necessary for the research work of the candidate in our organization.

V. The Joint Research Supervisor or Coordinator from the organization will ensure that half yearly reports are submitted through the Research Supervisor at the Institute to the Deans. Failure to comply with this will result in cancellation of registration.

VI. The organization will ensure that the candidate devotes sufficient time to his/her research work so that the submission of the thesis will be done within the time frame stipulated by the Institute.

VII. The organization will ensure that the candidate will be relieved of his/her duties for attending the Residential Training Program (RTP) for a period of one term or two

terms of continuous residence at the Institute, which will be taken up immediately after joining.

VIII. The organization will ensure that during RTP, the candidate will not be engaged with the duties of the organization.

IX. The organization will ensure to provide alternative Joint Research Supervisor if the current supervisor ceases to remain as a regular/full-time employee in the organization during the Ph.D. programme of the candidate.

X. In the event of any intellectual property generated resulting from the candidate's research as part of the program, the organization agrees to the sharing of IP rights as determined by a Committee constituted by IISc for this purpose.

XI. The thesis is a public document and shall include all the work carried out by the student for the Ph D degree. The organization shall agree that sensitive/confidential information will not be included in the problem formulation or, subsequently, during the course of research.

XII. All material in the thesis can be submitted for publication in peer-reviewed journals/ conference, the organization waives the right to deny permission for publication, for reasons of confidentiality or for any other reason, for any material contained in the thesis.

XIII. Publications: In the case of publications arising from the thesis, only those who have directly contributed to the research work can be listed as authors. In case of any difference of opinion, the decision of the Deans of IISc shall be final.

NOTE:
The candidate and the Joint Research Supervisor should be from the same organization or its parent organization, irrespective of their physical location. In case the physical locations are different, the application form needs to be endorsed by competent authorities of both locations/organizations.

Signature of the Head of the Organization   Signature of the Head of the Organization
(Where candidate is functioning)   (Where the Joint Research Supervisor is functioning)

Name: Name:
Designation: Designation:
Place: Place:
Date: Date:
Official Seal: Official Seal:

Rules of ERP

[External Registration Programme (ERP)-Ph D/M.Tech(Research)]

The External Registration Programme (ERP) at the Institute provides opportunities to

(1) individuals employed in R & D environments in scientific institutions or industries and

(2) young Engineering / Science faculty members of all Engineering Colleges/Universities including Agricultural, Pharmaceutical, Veterinary, Medical Colleges,/Universities recognized by appropriate government agencies to pursue research degrees in Science / Engineering.

Applicants applying for ERP must see the "Research programme" page for a list of departments, eligibility and areas of research.

The required qualifications remain the same as for the regular candidates except for the requirement of qualifying in one of the national entrance tests. However, qualifying in one of the national entrance tests like *CSIR-UGC NET for JRF, UGC-NET for JRF, DBT JRF, ICMR JRF, GATE, NBHM* is desirable. Further, the candidate should have completed two years of full time employment in the present organization.

For the ERP fees structure click on the "Fees and Scholarships" link.

REQUIREMENTS

In addition to possessing the academic qualifications mentioned in the respective departments, an applicant should also fulfill the following requirements:

1. **Professional Experience**

Should have completed full time employment of **two years** in the current organization.

2. **Organization/Institution**

The Organisation/Institution must have at least 5 years of its existence for sponsoring candidates to the ERP programme. Only persons engaged in R & D work in Technical / Scientific Institutions/ Industries or R & D Establishments are eligible**.** The Organization/Institution should have adequate facilities for carrying out research, including DSIR Certification.

3. **Age**

Should not have completed 50 year as on 03 January 2022

4. **Sponsorship**

Unconditional sponsorship by the employer is essential. This sponsorship should be complete in all respects as per the Institute requirements and should be obtained at the time of submitting the application itself. In the absence of this, the application will be rejected. To view format of Sponsorship certificate click here

5 (a). Joint Research Supervisor (for candidates from R&D Organization/Industries)

The applicant should identify a Joint Research Supervisor from the sponsoring organization (who must be a permanent staff member) who satisfies the following requirements of the Institute and is willing to supervise the research work of the candidate as a supervisor.

- The Joint Research Supervisor should be from the same organization or its parent organization, irrespective of their physical location. In case the physical locations are different, the application form needs to be endorsed by competent authorities of both locations/organizations

- The Joint Research Supervisor from the organization should be a Ph D holder with at least 3 years of Post-Doctorate experience.

- The Joint Research Supervisor from the Organisation must have at least 5 years of regular service left in the present organisation. In case there is no specific superannuation age (such as in private sector), then the upper age limit is 62 years.

- The Joint Research Supervisor must attend the comprehensive examination, oral examination and any other student evaluation meeting set up by the Institute.

6. Research Supervisor from the Institute

- The applicant should identify a Research Supervisor from the department concerned at the time of submitting the application itself.

7. Documents to be submitted along with application form on or before last date of receipt of hard copy of application form

- Application Form (duplicate)

- Details and Signature of the proposed Joint Research Supervisor from the Organisation(as per format generated after filling application form).

- Details and Signature of the proposed Research Supervisor from IISc(as per format generated after filling application form)

- Unconditional Sponsorship certificate as per given format only(as per format generated after filling application form).

- Brief outline of the proposed research work.

- Resume of the proposed Joint Research Supervisor from the organisation (as per the format generated on submission of application form)

- A recent profile of your organisation

- Photo copies of marksheets of 10th Std, 12th std, UG Degree and / or PG Degree, National Entrance Test certificates such as GATE / CEED / CSIR/UGC, etc are to be enclosed with the application form,

- Any other document.

The applicant should identify a Research Supervisor from the department concerned at the time of submitting the application itself.

On Admission

- Candidates admitted to the program must continue to remain in the same organization and place of work until the research work is completed. If the candidate is transferred or joins a new organization before the submission of the thesis, his/her registration shall be cancelled.

- Candidates once registered will not be permitted to retain the registration in case they go abroad unless they complete the course work and the Comprehensive Examination/General Test.

- Candidates shall invariably obtain prior permission from the Institute before they go abroad as part of their work.

8. Residence Requirements

- The candidate is required to spend a minimum of one term or two terms of continuous residence at the Institute right after admission. Otherwise, the registration is liable to be cancelled. The courses to be taken by the candidate during the residential period will be finalised by the Research Supervisor from the Institute as per the academic requirements in force.

- The candidate is required to spend at least 8 weeks every subsequent year in consultation and interaction with the research supervisor from the Institute and submit a certificate to this effect.

9. **Progress Report**

The candidate should submit a report of the progress of work done through the research supervisors from IISc and the organisation at the end of every 6 months. If a report is not received thrice during the studentship, the registration will be terminated.

A print out of the online application form (in duplicate) should reach the **Deputy Registrar (Academic), Admissions Unit, Indian Institute of Science, Bangalore 560012 as per schedule** and the last date for the receipt of applications cannot be extended for any reason.

Selection Procedure

The short-listed eligible candidates will be called for an interview. The final selection is based on the performance of the candidate in the interview.

Short listing for Interview

Candidates will be short-listed based on their academic performance including the qualifying examinations like GATE/ CSIR-UGC NET for JRF/UGC NET for JRF/ DBT JRF/ICMR JRF/ JEST/ NBHM or any other National Entrance Test (if qualified).

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