

## TCS Research Scholar Program

### Objective:

Rapid technological and intellectual advancement has spurred the need for research talent in India. This calls for quality multidisciplinary research activities in areas ranging from computer engineering and science, information systems and technology, and software engineering and other disciplines which utilize computing.

To address these requirements, we, at Tata Consultancy Services (TCS), have devised the TCS Research Scholar Program to improve the research talent base in the country. We facilitate knowledge exchange between research scholars and qualified researchers from TCS during the scholarship tenure. Our Research Scholar Program thus promotes development and innovation to contribute towards boosting the country's technology landscape and Intellectual Capability.

### Scholarship Details:

Period: A scholar who is selected for the scholarship will be given a stipend for a maximum of four years, or submission of thesis for PhD, whichever is earlier.

Stipend: A stipend of Rs. 70,000 per month for the first and second year, Rs. 97,500 per month for the third year and fourth year. Stipend of a total of Rs. 90,000 for sabbatical to foreign university to eligible scholar for up to six months

### Other Incentives:

1. Assignment of TCS Mentor from TCS Research and innovation team (R&I) soon after selection to TCS Research Scholar Program.
2. Benefits worth INR 8,40,000 over 4 years for supporting actual expenses for (a) Laptops and Books up to INR 1.5 Lakhs (b) National Conference for Scholar up to INR 0.5 lakhs (c) International Conference for Scholar up to INR 2.2 Lakhs (d) 1-time International Conference for Guide up to INR 1.5 lakhs (e) Travel and settling cost for sabbatical to foreign university to

eligible scholar up to INR 2.2 Lakhs (f) Visit to TCS Innovation Labs up to INR 0.5 Lakhs

3. Visit(s) & Interaction(s) of TCS Research Scholar to TCS Research and Innovation teams / Labs.

**Eligibility Conditions:**

1. Upper Age Limit – 28 years as on admission into fellowship
2. The scholar should have first class education career right from SSC.
3. The scheme is open for scholars who have been found to be eligible for admission to PhD in an institute. The scheme is open only for fresh PhD scholar admissions (completed 2 semesters and currently in second year).
4. Scholars must be registered as full-time scholars in the institute/college where the PhD registration is sought.
5. The scholarship can be terminated by TCS, with one month notice, based on performance review report and for any violation of any operational rules applicable to all the research scholars at the institute.
6. The institute will intimate TCS on the date of filling of any patent related to any invention by the TCS Research Scholar under this program. TCS would be given a license on reasonable and non-discriminatory terms for any such patent which has been granted, on mutually agreed terms. The institute is free to publish any work developed by TCS Research Scholar provided it sends TCS a written intimation along with the work that will be published 30 days prior to such publication.
7. TCS Innovation Laboratory could look for opportunities of collaborations with the TCS Research scholar / institute, even beyond the period of internship.

**Applications will be submitted in the following format:**

- a. Letter of application from the scholar
- b. Letter of application from the institute
- c. Research area write up – should include a short review, problem statement, proposed scope, and focus
- d. CV of the scholar – education, grades obtained, honors, publication list, and work experience (if any)
- e. CV of the proposed guide

- f. 3-minute video presentation by the scholar

**Selection of candidates:**

Select institutes invited for the program will send a list of eligible scholar applications. TCS may select some scholars from the list sent by the institute. The selected scholars will be offered the scholarship through the institute. The key elements for selection of a scholar are:

1. Candidate's credentials
2. Research Proposal and Articulation
3. Academic Research Guide's credentials

While the institute should select its scholar-applicant for this program, TCS reserves the right to admit some or none of the scholar recommended by the institute. Further, TCS reserves the right to conduct an interview of a scholar (s) if it deems necessary for the selection for the scheme. In such cases, interviews will be conducted in one of the TCS Innovation Labs and candidates may have to travel to the designated lab for the interview. TCS will reimburse the travel.

**Yearly Reviews:** Each year the scholar is required to submit a research progress report along with other mandatory reports (from Institute). This report will be evaluated by senior TCS scientists to understand the progress made. The scholar and his guide could be invited to visit one of the TCS Innovation Lab to present the work.

**The SPOC will be responsible to ensure:-**

1. CV of the scholar – education, grades obtained, honors, publication list, work experience (if any)
2. CV of the proposed guide
3. Letter of support from the institution
4. Letter of application from the scholar
5. Research area write-up – should include a short review, broad problem statement, proposed scope, and focus.
6. Filled in excel template with consolidated details of TCS RSP applicants by Institute SPOC
7. A 3-minute video presentation by the Scholar uploaded over YouTube and the private link shared with us:


**The scholar could make the video and Speak about (suggested):**

1. Yourself- brief introduction
  - a. Institution
  - b. Guide
  - c. Department
  - d. Subject of Phd
  - e. Year of Registration
  - f. Present source of Phd support.
  - g. Prior Institutions worked or studied from, and subjects pursued/work accomplished.
2. **Motivation** to pursue the subject chosen and the Phd, **State of the Art** and **Novelty** of subject chosen.
3. **Process** of having been selected in the present Institution (Competitive Exams taken if any, Scores)
4. **Progress accomplished** so far in the Phd. And **background research work** done.
5. **Plan** for the Phd research chosen and expected year of completion.

Please note that the last date to send applications for this cycle is EOD 12<sup>th</sup> February 2024.

**Attachments and Templates:**

1. TCS Research Scholar Program - Flyer
  2. TCS Research Scholar Program - FAQ
  3. Template for Letter of application from the scholar
  4. Template for Letter of support from the institution
  5. Suggested template for Research area write-up - While these samples are only indicative, the Institute is free to choose its format for the application.
  6. Template for consolidating details of TCS RSP Applicant sent by Institute SPOC
- Applications without the complete data will be rejected.**

  
Asst. Registrar (Academic) i/c

Copy to:- The Professor Incharge kindly arrange to upload in the Institute Website for the information of the respective students.