



## Indian Institute of Technology Goa Farmagudi, Ponda, Goa 403401, India

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This is a ROLLING ADVERTISEMENT. There is no last date to apply.

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IIT Goa is striving to become a unique institution of higher learning, offering state of the art education, research, and training in science and technology to have impact on society, environment and address global challenges. Established in the year 2016, it is marching ahead with the mission to impart knowledge and provide unique learning experience to prepare students to be responsible leaders, managers, entrepreneurs, and professionals who will play a leading role in the sustainable development of the nation. We believe that the learning experience should reflect the human values that stem from diversity and inclusion. The students, faculty, and staff will steer the institute along the path of excellence to be recognized as a leader in terms of academic quality, multidisciplinary programs, and translational research. A B.Tech program in Maths and Computing is expected to begin from the academic year 2019-20. Also, M.Tech programs in all branches of Engineering including Material Science and Engineering and Chemical Engineering shall begin from the next academic year. The institute has already started accepting Ph.D students in all existing science and engineering branches from July 2018.

IIT Goa invites applications from well qualified and meritorious candidates who share their vision with us for faculty positions at the levels of Professor / Associate Professor / Assistant Professor / Assistant Professor Grade I and II in the following schools:

School of Physical Sciences (SPS)  
School of Mathematics and Computer Science (SMCS)  
School of Electrical Sciences (SES)  
School of Chemical and Biological Sciences (SCBS)  
School of Mechanical Sciences (SMS)  
School of Humanities and Social Sciences (SHSS)

For specialisations in these schools see instructions below.

**Application Procedure:** Please read the instructions carefully and send email **a single pdf** containing the following documents, strictly in the prescribed order [faculty\\_recruitment@iitgoa.ac.in](mailto:faculty_recruitment@iitgoa.ac.in)

1. Application form. The application form can be found at ([link](#)) .
2. Detailed Curriculum Vitae\*
3. Research statement for IIT Goa\*
4. Teaching Statement for IIT Goa\*
5. Copies of representative publications as mentioned in the application form
6. Caste or disability certificate
7. Forwarding letter from the head of the institution if employed in Govt./ Semi Govt. Institution, i.e. application must be sent through Proper Channel.

The file must be named as in the format “**School Abbreviation\_Post applied for\_Name**”, e.g. “SMS\_Assistant Professor\_First Name\_Last Name”. An email with the subject line same as the file name may be sent to [faculty\\_recruitment@iitgoa.ac.in](mailto:faculty_recruitment@iitgoa.ac.in). There is no need to send hard copy. **Please note that applications not in format or with incomplete information are liable to be rejected.**

\*Curriculum Vitae: Please include complete details for the following (wherever applicable): Academic Background, Work Experience, Courses Taught (please indicate recognition of excellence in teaching wherever received), Thesis / Project Supervision, Research Grants, Facilities Established, Administrative Experience, Awards and Recognitions, Reviewer Experience, List of Referees. List of patents, conference publications, journal publications including impact factors should be attached.

\*Research Statement for IIT Goa: We welcome research initiatives and efforts of all natures. Research statement will be evaluated on clarity of thought, seriousness and contextualizing with respect to efforts by the global research community wherever possible.

\*Teaching Statement for IIT Goa: Applicant must indicate core or elective courses he/she can teach or develop. If applicable, please include a short note on previous teaching experience (Instructor / Tutor / TA) and mention recognitions of excellence in teaching wherever received.

Additional Information:

1. Indian Nationals (Including Persons of Indian Origins (PIOs) and Overseas Citizens of India (OCIs)) are eligible for permanent posts.
2. Foreign Nationals (i.e. candidates not possessing either an Indian passport or a PIO/OCI card) can be offered contractual appointment for up to 5 years. The appointment can be renewed thereafter.
3. Academic Qualification: The required academic qualification for all faculty positions is a PhD with first class or equivalent (in terms of grades, etc.) in the preceding degree and a very good academic record throughout.
4. Experience Requirements: Experience requirements for different posts are as follows:

Professor: A minimum of ten years post-PhD teaching/research/professional experience of which at least 4 years should be at the level of Associate Professor in an academic institution or equivalent position in a research organization or an industry as on the date of application. The candidate should have (a) demonstrated leadership in research in specific area(s) of specialization in terms of guidance of Masters and PhD students, executing research grants / consultancy projects, strong record of high quality publications, patents, etc., (b) demonstrated excellence in teaching and contributed towards developing new courses and/or laboratory facilities and (c) participated in service through administrative responsibilities, convenorship of academic committees, etc. *or equivalent industrial experience*

Associate Professor: A minimum of six years post-PhD teaching/research/professional experience of which at least three years should be at the level of Assistant Professor in an academic institution or equivalent position in a research organization or an industry as on the date of application. The candidate should have demonstrated adequate experience of independent research in terms of guidance of Masters and PhD students, executing research grants / consultancy projects, strong record of high quality publications, patents, etc., (b) demonstrated excellence in teaching and (c) participated in service through membership of academic committees, etc. *or equivalent industrial experience*.

Assistant Professor Grade I: A minimum of three years post-PhD teaching/research/professional experience. The candidate should have demonstrated a strong research capability in terms of high quality publications, patents, etc.

Assistant Professor Grade II: Candidates who do not fulfil the minimum experience requirement for the post of Assistant Professor or are judged to be not ready for the post yet based on research record and/or performance in the interview may be appointed as Assistant Professor Grade II. Such offers may be elevated to Assistant Professor Grade I after a peer review.

5. Probation: Period of probation in regular appointments at all posts will be normally one year. However, the institute may extend it if found necessary.
6. Application fee: There is no application fee
7. Reservation: Without any compromise on qualification, experience and competence, reservation is applicable as per G.O.I norms. Candidates belonging to the reserved categories (SC/ST/OBC/PwD) are required to attach the Cast/Category certificate in the format as prescribed by Government of India with their application. Candidates submitting caste certificate will be considered under general category or reserved category as per Govt. of India guidelines. The decision lies with the discretion of the selection committee.
8. Salary and Benefits: As per institute norms. As per 7<sup>th</sup> CPC the minimum entry level pay for Professors is Rs. 159100/- (Pay Level 14A, Cell 1), Associate Professors is Rs. 139600/- (Pay level 13 A2, Cell 1), Assistant Professor Grade I is Rs. 101500 (Pay level 12, Cell 1), Assistant Professor Grade II is Rs. 84700 (Pay level 10, Cell 14) or Rs. 89900 (Pay level 11, Cell 10) or Rs. 92600 (Pay level 11, Cell 11) depending on post Ph.D. experience. Additional increments may be given, the decision for which lies with the discretion of the selection committee. The pay carries all other allowances as admissible to a Central Government employee stationed at Goa. This includes benefits such as contribution towards New Pension Scheme (NPS), House Rent Allowance (HRA), Travel Allowance (TA), Leave Travel Concession (LTC), medical reimbursement, education allowance for children and reimbursement of telephone bills. In addition, the institute shall also provide:
  - a) Reimbursement of relocation expenses of upto Rs. 1.0 Lakh for candidates applying from abroad and upto Rs. 50,000/- for candidates applying from within India. This shall cover travel expenses for the candidate and his / her spouse and cost of transportation of goods.
  - b) A Cumulative Professional Development Allowance (CPDA) of Rs. 3 Lakhs for every block period of 3 years (under revision based on 7 CPC), of which a minimum of Rs. 2 Lakhs will be earmarked for presenting papers at conferences and a maximum of Rs. 1 Lakh will be made available for membership fees of professional bodies and contingency expenditure.
  - c) A suitable initiation grant to enable an early start to research work till further funding is obtained from external funding agencies. Presenting research at national as well as international conferences is encouraged and financial support towards attending these shall be provided as per GoI and Institute norms.
9. Additional Notes:
  - (i) Mere eligibility will not entitle any candidate for being called for interview.
  - (ii) Applications not in format are liable to be rejected
  - (iii) The requirements of minimum qualification and/or experience may be relaxed in the case of candidates with outstanding credentials.
  - (iv) Higher initial pay is admissible to exceptionally qualified and deserving candidates.
  - (v) The Institute reserves the right to fill or not to fill any or all of the post(s) advertised without assigning any reason.
  - (vi) Applicants not found suitable for higher positions may be considered for lower positions in the same area.
  - (vii) Candidates called for interview are entitled for following reimbursement;

i. cost of travel by 2 tier AC rail ticket or economy class airfare (by the shortest route and cheapest airline) from your city in India to Goa and back.

ii. Local transportation/Taxi charges to and from airport/railway station and charges towards one-night hotel stay in Goa subject to the maximum of Rs.6000/- on submission on receipt/bills.

For claiming the reimbursement, it is mandatory to submit copies of tickets, boarding pass (in case of air travel), hotel and taxi receipts etc. in support of your claim.

In case of air travel, the tickets should be booked from IRCTC or from the concerned Airlines website directly. The booking should be made within a week from the date of call letter.

The reimbursement will be paid through electronic mode. Please submit your bank details along with the claim.

- (viii) Applicants who are employed in Government / Semi-Government Organizations or Institutions should send their application Through Proper Channel. Else they will be required to produce a No Objection Certificate (NOC) from their employer at the time of interview. A scanned copy of the forwarding letter should be attached along with the list of documents.
- (ix) IIT Goa bears no obligation to send any information to applicants who are not short-listed for interview.
- (x) All correspondence should be addressed to [faculty\\_recruitment@iitgoa.ac.in](mailto:faculty_recruitment@iitgoa.ac.in). Applicants may send their queries to this email id.

**Note: All applicants who have applied previously to IIT Goa and sent the application after 31<sup>st</sup> March 2018, may reapply as per instructions given here.** Candidates who had applied earlier but were not shortlisted can also apply.

### School wise requirements

| S. No. | School  | Discipline                             | Preferences<br>(as on 1 July 2018)  |
|--------|---|--|---|
| 1.     | School of Physical Sciences (SPS)                 | Physics                                | All Areas   |
|        |   | Material Science and Engineering       | All Areas   |
| 2.     | School of Mathematics and Computer Science (SMCS) | Mathematics                            | Analysis, Probability and Stochastic processes, Number theory, Topology and Geometry, Algebra, Statistics   |
|        |   | Computer Science                       | Algorithms, core systems areas such as Compilers, Operating Systems, Database Systems, Artificial Intelligence, programming languages, distributed systems, high performance systems and Security |
| 3.     | School of Electrical Sciences (SES)               | Electronics and Electrical Engineering | Control Systems, Power Systems, Analog/Mixed Signal/ Digital/ Photonic Integrated Circuits, RF and Microwaves   |
| 4.     | School of Chemical and Biological Sciences (SCBS) | Chemistry                              | All Areas   |
|        |   | Chemical Engineering                   | All Areas   |
| 5.     | School of Mechanical Sciences (SMS)               | Mechanical Engineering                 | Design and Manufacturing  |
| 6.     | School of Humanities and Social Sciences (SHSS)   | Humanities and Social Sciences         | Literature, Philosophy, Sociology, History  |

Note: Preferences are indicative of current requirements of the institute and will change from time to time. However, candidates with exceptional credentials from all areas are encouraged to apply. If you do not find your branch, please decide an appropriate school best suited for you and your interests and apply accordingly. If you wish to be considered in more than one school, please send separate applications. There is no last date to apply. **All applications shall be considered from time to time as per our requirement.**