



INDIAN INSTITUTE OF TECHNOLOGY GOA
At GEC Campus, Farmagudi, Ponda, Goa 403401, India

Advertisement No.: **IIT Goa/Rect/Fac/01/2021**
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[This is a ROLLING ADVERTISEMENT. There is no last date for applying.](#)

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 to 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 excellence to be recognized as a leader in terms of academic quality, multidisciplinary programs, and translational research. Currently, the Institute offers B.Tech. programs in Computer Science and Engineering, Electrical Engineering, Mechanical Engineering, and Mathematics and Computing and M.Tech. programs in Computer Science and Engineering, Electrical Engineering, and in Mechanical Engineering. An M.Tech program in Chemical and Materials Engineering is expected to start soon. The Institute also has Ph.D programs in all the existing science and engineering disciplines and in Materials Engineering.

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 Chemical and Materials Sciences (SCMS) (Only for Chemistry in the cadre of Associate Professor)
- School of Mathematics and Computer Science (SMCS)
- School of Electrical Sciences (SES)
- School of Mechanical Sciences (SMS)
- School of Physical Sciences (SPS) (Only for Physics in the cadre of Associate Professor)
- School of Humanities and Social Sciences (SHSS)

For preferred specializations in these schools, see the last page of this document.

Application Procedure: Faculty applications are expected to be submitted through the faculty recruitment portal, following are the steps:

1. Please click on the [apply online](#) link for online application. _
2. You will be prompted to create a login account, with your email address as the login name. **The account will remain valid for fifteen days.**
3. Please use the login account created to login to start the creating your application.
4. After login you need to click on "Start new application", or if you already have a draft application not yet submitted, and you would like to continue the application process, then click on "Resume draft application".
5. After clicking on *start new application* you will be redirected for selecting the post, the School and the Program. Selections to be made from drop-down menus for posts for which faculty applications are being sought currently
 - You can select only for one post in one School in a single application.
 - If want to apply for two positions in a single program, you need to select the combined option in the drop-down list.
6. Once you click on the start application button you will be redirected to the application form.
7. You must fill all the mandatory items in the application form.
8. Please upload the required documents. Maximum sizes for uploading various documents are mentioned at the document upload section.
9. You may partially complete the application in a session, in that case, please save your current draft before logging out of the portal. You may resume the application process in the next session by clicking on the "Resume draft application".
10. If you click on "Resume draft application" you will be redirected to a page where all draft applications will be listed with the status of the application. If you want to edit a non-submitted application, please click on the *status* of the application.
11. After filling the form, please preview your application, you can edit any saved item by traversing the draft using BACK/NEXT buttons. Once the application is complete, please submit your application using the SUBMIT button. Please note that, once submitted, the application is deemed final, and cannot be further edited.
12. On submission, you will receive a confirmation email acknowledging receipt of the application.

*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 of 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 in 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 Grade I, 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 due process.

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 Government of India norms. Candidates belonging to the reserved categories (SC/ST/OBC/PwD) are required to furnish the Cast/Category certificate in the format as prescribed by Government of India. 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 7th 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:
- Reimbursement of relocation expenses of upto Rs. 1.25 Lakh for candidates applying from abroad and upto Rs. 75,000/- for candidates applying from within India. This shall cover travel expenses for the candidate and his / her spouse and cost of transportation of goods.
 - A Cumulative Professional Development Allowance (CPDA) of Rs. 3 Lakhs for every block period of 3 years (under revision based on 7th CPC), of which a minimum of Rs. 2 Lakhs will be earmarked for presenting papers at conferences and for professional visits, and a maximum of Rs. 1 Lakh will be made available for membership fees of professional bodies and contingency and other expenditure.
 - A suitable initiation grant is provided to enable an early start to research work.

Additional Notes:

- Mere eligibility will not entitle any candidate for being called for interview.
- Applications not in format are liable to be rejected
- The requirements of minimum qualification and/or experience may be relaxed in the case of candidates with outstanding credentials.
- Higher initial pay is admissible to exceptionally qualified and deserving candidates.
- The Institute reserves the right to fill or not to fill any or all of the post(s) advertised without assigning any reason.
- Applicants not found suitable for higher positions may be considered for lower positions in the same area.
- Candidates called for interview are entitled for following reimbursement;
 - 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.
 - 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. Applicants may send their queries to this email id.

School wise requirements

S. No.	School	Discipline	Preferred Specialisation
1	School of Chemical and Materials Sciences (SCMS)	Chemistry	Heterocyclic synthesis and medicinal chemistry (only for Associate Professor Cadre)
2	School of Mathematics and Computer Science (SMCS)	Mathematics	Statistics
		Computer Science	Algorithms; Core systems areas such as compilers, operating systems, architecture, and database systems; Machine learning, artificial intelligence; Programming languages; Distributed systems; High performance systems; Security
3	School of Electrical Sciences (SES)	Electronics and Electrical Engineering	Control Systems, Power Systems, Power Electronics, Signal and Image Processing, Analog/Mixed Signal/ Digital/ Photonic Integrated Circuits, RF and Microwaves, Microfabrication and Sensors.
4	School of Mechanical Sciences (SMS)	Mechanical Engineering	Design and Manufacturing (only for Assistant Professor Cadre)
			Particulates & Particulate Emission Control, Fluids-surface & interfaces (only for Associate Professor Cadre)
5	School of Physical Sciences (SPS)	Physics	Solid-State Quantum Photonics, Theoretical physics—biological systems, Condensed Matter Physics: Theory & Electronic Structures, High Energy Nuclear Physics (only for Associate Professor Cadre)
6	School of Humanities and Social Sciences (SHSS)	Humanities and Social Sciences	English, Philosophy, Psychology, Economics.

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.*