

Indian Institute of Technology Goa (IIT Goa)
Farmagudi, Ponda, Goa 403401, India

Advertisement No.: **IIT Goa/Rect/Admn/2017/03**

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

(Cut-Off Date for Next Round of Selections is **31/03/2018**)

Note: If you have applied previously to IIT Goa and sent the application after 30th September 2017, please reapply as per instructions below.

IIT Goa invites applications from well qualified and meritorious candidates for faculty positions at the level of Professor / Associate Professor / Assistant Professor / Assistant Professor on Contractual Basis in the following departments:

Sciences:

Physics (All areas), **Chemistry** (All areas), **Mathematics** (All areas, preference will be given to candidates applying in Combinotrix, Geometry, Number theory, Probability and Topology)

Engineering:

Computer Science & Engineering (All areas), **Electrical Engineering** (All Areas, preference will be given to candidates applying in Power electronics and power systems, Microprocessors and embedded systems, Signal processing, Solid state electronics) and **Mechanical Engineering** (All areas, preference will be given to candidates applying in Design and Manufacturing engineering)

IIT goa is planning to start a new B.Tech. program in Mathematics and Computing with the aim of laying a strong foundation for applying mathematical and computational insights in solving problems across all domains of science. People interested in working in such areas across various disciplines are also encouraged to apply.

Liberal Arts:

Humanities and Social Sciences (All areas, preference will be given to Economics, English and Linguistics, Philosophy and Sociology)

Application Procedure: Please email a **single pdf** containing the following documents, strictly in the prescribed order faculty_recruitment@iitgoa.ac.in before the deadline.

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

The file must be named as in the format

“**Discipline_Post applied for_Name**”, e.g. “Mechanical_Assistant Professor_James Watt”

The email with the subject line same as the file name may be sent to faculty_recruitment@iitgoa.ac.in before the deadline. All applications received after the cut-

off date will be considered in the next cycle. There is no need to send a hard copy. **Please note that applications not in format or incomplete 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, Publications, Administrative Experience, Awards and Recognitions, Reviewer Experience, List of Referees.

*Research Statement for IIT Goa: We welcome research initiatives and efforts of all kinds. Your research statement will be evaluated on clarity of thought, seriousness and contextualization w.r.t. efforts by the global research community wherever possible. For novel ideas / translational leads / applications, we will look for convincing arguments and a clear exposition of how your idea contrasts with existing efforts.

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

Notes:

1. Indian Nationals (Including Persons of Indian Origin (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 a contractual appointment for up to 5 years. The appointment can be renewed thereafter.
3. Academic Qualifications: 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: 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 on Contractual Basis: 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 on Contractual Basis for a period not exceeding three years. Such offers may be regularized 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 Caste/Category certificate in the format as prescribed by Government of India with their application.
8. Salary and Benefits: As per institute norms (Note: The current salaries are as per the 6th Pay Commission. Revised salaries as per the 7th Pay Commission shall be applied w.e.f. 1st January 2016). 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), Leave Travel Concession (LTC), medical re-imburement, 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 Lakhs 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, 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 and appearing in interview will be paid Economy-class air fare or Two-tier AC railway fare from a city in India to Goa and back by the shortest route as per Institute rules.
- (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.
- (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.