



Recruitment Advt. No: IITDH/R&D/MA/SM/Project-Recruitment/2020-21

27 January 2021

IIT Dharwad is an Institute of National Importance created by an Act of Parliament in 2016. IIT Dharwad has been steadily establishing its operations in its present campus while at the same time, master plan development and construction of permanent campus infrastructure are also in progress. The Institute has admitted its 5<sup>th</sup> batch of students this year. To cater the Institute's temporary requirement under a project in the Department of Mathematics; IIT Dharwad intends to hold a **Selection Process** for the following temporary position:

S. No.	Particulars	Details
1.	Name of the Position	Research Associate I
2.	Number of Position	1
3.	Essential Qualification	- Ph. D/MS. in Mathematics with good academic record or having 3 years of research, teaching and design and development experience in Mathematics with at least one research paper in Science Citation Indexed (SCI) journal. Those who have submitted their Ph.D. thesis and are awaiting for the award of the degree are also eligible to apply. However, these candidates will be considered as SRF till they defend their thesis. After their successful defence of thesis, they will be eligible for Research Associate I.
4.	Desirable qualification	Minimum 3 years of research experience in commutative algebra and algebraic geometry is expected
5.	Consolidated Emoluments	47,000 INR per month if thesis defended, else 35,000 INR per month
6.	Duration of the project	Max. 6 months
7.	Tenure of appointment	The appointment for the above contractual position will be initially for 03 (three) months, which can be further extended subject to satisfactory performance, availability of funds in the project and requirement in the project
8.	Age Limit	Not exceeding 35 years as on the date of selection process

#### Job Description:

S. No.	Project Code and Title	Job Description
1	DST/INSPIRE/ 04/2017/001207: Hilbert Functions of Level Algebras and Itoh's Conjecture	<ol style="list-style-type: none"><li>1. Studying the Hilbert functions of Gorenstein simplicial complexes</li><li>2. Designing an algorithms for computing the numerical invariants of Stanley-Reisner rings</li><li>3. The candidate is expected to do full-time research on the project.</li></ol>

**How to apply:** Interested eligible candidates may apply online at <https://form.jotform.com/210170945058453> The deadline for the application is **10th February 2021**.

**Details of Selection Process:**

S. No.	Particulars	Details
1.	Date	15 February 2021 (If there is any change in the schedule, it will be put-up on IIT Dharwad website)
2.	Selection process timings	Will be communicated via email
3.	Venue	Online
4.	Documents Required	Applicant should have online version of all original certificates including mark sheets (matriculation onwards), experience certificate(s), monthly emoluments/salary drawn, other relevant documents (including one set of self-attested certificate(s)/ document(s) and updated Curriculum Vitae.

**General Instructions to the applicants:**

1	Selected candidates shall not have claim on any regular position and shall not be bestowed any of the privileges like Housing, Medical Facility and Other benefits available to the regular employees of the Institute.
2	Applicants are advised to ensure, before appearing for the Selection Process, that they possess the minimum essential qualification and experience laid down for the post. Qualification obtained has to be from recognised University/Institute. Eligibility in terms of age, qualification and experience of a candidate shall be considered as on the date of Selection Process.
3	The number of vacancies indicated in the notification is tentative. IIT Dharwad reserves the right to increase or decrease the number of advertised posts at the time of selection. Further, IIT Dharwad reserves the right to NOT fill any of the posts advertised.
4	No TA/DA will be paid for attending the Selection Process as it is an online process.
5	In case of any inadvertent mistake in the process of selection, which may be detected at any stage even after issue of the appointment letter, the Institute reserves the right to <i>modify, withdraw</i> or <i>cancel</i> any communication made to the Applicants.
6	After joining the service of the Institute, the person(s) will have to abide by the Rules, Regulations, Ordinances, Statutes and Act of the Institute applicable from time to time. He/She may be assigned any duty within or outside the Institute depending upon the exigency of the work.
7	The Institute shall verify the antecedents or documents submitted by a person at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake, or the person has a clandestine antecedents or background and has suppressed the said information, then his/her services shall be terminated forthwith and legal action may be initiated against such candidates/employees.
8	No interim correspondence whatsoever will be entertained from the candidates.
9	Canvassing in any form or bringing in any influence political or otherwise, will be a disqualification for the post.
10	In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final.
11	For a query related to Selection Process, applicant may send e-mail on <a href="mailto:shreedevi@iitdh.ac.in">shreedevi@iitdh.ac.in</a> . However, enquiry/queries related to eligibility for the post/interpretation of rules will not be entertained.

Assistant Registrar (R&amp;D)

Date: 27 January 2021