



Government of India, Department of Space
Indian Institute of Space Science and Technology
[Declared as Deemed to be University under Sec.3 of the UGC Act 1956]
Valiamala PO, Thiruvananthapuram, Kerala -695 547



REQUIREMENT OF FACULTY - ASSISTANT PROFESSOR

Indian Institute of Space Science and Technology (IIST), India's first Space University was established under the Department of Space in September 2007. IIST is presently offering Four year B.Tech Programmes in "Aerospace Engineering", "Avionics" and Five year Dual degree (B.Tech + MS/ M.Tech), M.Tech, PhD and Post Doctoral Fellowship (PDF) Programmes in specific areas of Space Science and Technology. IIST provides a vibrant and stimulating environment for research in almost all areas of Aerospace Engineering, Avionics and Basic Sciences. The Institute is setting up state-of-the-art facilities including high performance computing facilities to create the right research ambience. IIST will also have research collaborations and scientific exchanges with reputed national and international academic research organizations. The Institute invites applications for the post of Assistant Professor in following areas of specialization:

POST NO.	AREA OF SPECIALIZATION	EDUCATIONAL QUALIFICATION
DEPARTMENT OF AEROSPACE ENGINEERING		
APAE - 01	Flight Mechanics	First class Bachelors or Masters Degree in Engineering with specialization in Flight Mechanics or related areas at PhD level and visible research output.
APAE - 02	Aerospace Vehicle Design	First class Bachelors or Masters Degree in Aerospace/ Aeronautical Engineering or equivalent with PhD Degree and visible research output.
DEPARTMENT OF AVIONICS		
APAV - 01	RF and Microwave Engineering	PhD in the relevant area, with first class or equivalent at Bachelors and Masters Degree in Engineering in relevant area of specialization with visible research output. OR PhD in the relevant area, with first class or equivalent at Bachelors Degree in Engineering in relevant area of specialization with visible research output.
APAV - 02	VLSI Design / Microelectronics	
APAV - 03	Power Electronics	
DEPARTMENT OF PHYSICS		
APPH - 01	Optics/ related areas, Condensed matter Physics/ Solid State Physics	First class in BS-MS (Physics)/ MSc (Physics)/ BE/B.Tech in relevant disciplines of Engineering / Technology and PhD in relevant area with visible research output.
DEPARTMENT OF MATHEMATICS		
APMA - 01	Dynamical System Modelling and Qualitative Properties / Machine Learning	First class MSc in Mathematics or Applied Mathematics / B.Tech / M.Tech in Computer Science and PhD in relevant area with visible research output.

Candidates should possess the required qualification as on the last date of receipt of application. Only Indian Citizens (including those staying abroad) are eligible to apply.

Emoluments as on date: Assistant Professor – Rs. 15, 600 – 39, 100/- (PB 3) with Grade pay of Rs. 7,600/- + DA & HRA at applicable rates. Total Emoluments - Rs. 70, 500/- (Approximately).

Age Limit as on 18.04.2016: 40 years (Age relaxation applicable as per Government of India orders)

Career Growth: Merit Promotion Scheme after pre-defined residency period by virtue of individual excellence, without any reference to vacancies.

Other facilities: Comprehensive medical coverage, canteen facility, support for research etc.

The application can be submitted electronically to recruitment@iist.ac.in or by post to: **Sr. Administrative Officer, Recruitment & Review Section, Indian Institute of Space Science and Technology, Valiamala PO, Nedumangad, Thiruvananthapuram – 695 547, Kerala.**

Applications sent by post should be superscribed as Application for the post of _____ Post No. _____

Last date for receipt of application: 18.04.2016.

General Conditions

1. The qualification prescribed is minimum requirements and do not automatically make candidates eligible to be called for seminar/ interview.
2. Institute reserves the right not to fill up all or any of the posts.
3. Age relaxation upto maximum of five years will be awarded for serving academicians in Government Institutions.
4. Applications from candidates working in Government Departments and Public Sector undertakings should be forwarded through proper channel. However an advance copy may be submitted.
5. Government strives to have a workforce which reflects gender balance and women candidates are encouraged to apply.
6. Canvassing in any form will be disqualification.
7. Application received after the last date will not be considered under any circumstances.

Advt. No. IIST/ Admn/ RMT/03/2016 Dated 27.03.2016