

भारतीय प्रौद्योगिकी संस्थान हैदराबाद

केंडी - ५०२ २८५, सांगरेड्डी, तेलंगाण, भारत फोन : (०४०) २३०१ ६०३३; फेक्स : (०४०) ६००३ / ३२

Indian Institute of Technology Hyderabad

Kandi – 502 285, Sangareddy, Telangana, INDIA Phone: (040) 2301 6033; Fax: (040) 2301 6003 /32

Advertisement for JRF position in Takshashila Center for Heritage Science & Technology

Applications are invited from candidates for the following position in the Department of Heritage Science & Technology

Name of the post	JRF - Systems physiology study of Yoga and Meditation
Number of vacancies	1
Title of research project	Takshashila Center for multidisciplinary Heritage Science & Technology
Description of the job	Use of multimodal techniques (electrophysiology, computer vision etc.) to study and understand systems physiology states prior, during and post practice of Yoga and Meditation.
Sponsoring agency	DST
Appointment period	1 years (potentially extendable to two more years based on performance and availability of funds)
Remuneration	As per standard government norms (DST pay scales)
Essential qualification	BTech/BE in any discipline along with GATE score (or) MTech in any related discipline (or) MSc in Mathematics/Physics or closely related discipline. Mathematics fundamentals (linear algebra, complex integrals, transforms) coding skills and understanding of Machine Learning fundamentals are essential.



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Age limit	30 years (relaxable as per applicable provisions)
Desirable	Strong understanding of 1D - 2D signal processing, Experience with collection of electrophysiology data, Understanding of statistical methods in neuroscience, Prior experience in experimental design in areas of physiology and neuroscience

Interested candidates may please apply by filling up the following form (https://forms.gle/SG8vdsawdUWmCBvX6) before 20th October 2022 @ 17:00. Please write to us at office@hst.iith.ac.in for any queries. Shortlisted candidates will be intimated over mail / phone.