Advt. No.: IITJ/R&D/2022-23/12   18 May 2022

Project Recruitment

Applications are invited from the citizen of India for filling up the following temporary position in the Sponsored Research Project at this Institute. The position is purely temporary, initially for a period of 1 Year and extendable but co-terminus with the duration of the project, on contractual basis with consolidated pay. The requisite qualification, experience and others details are given below:

1.	Project No.	S/GIPL/DWB/20210141
2.	Project Title	Understanding the roots of child health inequities in India using Machine Learning.
3.	Name of the Project Investigator	Dweepobotee Brahma
4.	Duration for initial appointment	01 Year
5.	Name of the Post	Research Associate
6.	Post	01
7.	Consolidate Pay(Rs.)	Rs.35000/- to 45000/-
8.	Minimum Qualification and Experience	<u>Essential Qualification:</u> M.A/M.Sc. in Economics/Social Science/Public Policy with coursework in Development Economics and Econometrics. <u>Desirable Qualification:</u> 1. Knowledge of STATA (required), R/Python (desired). 2. Web-scraping skills. 3. Basic familiarity /interest in Machine Learning. 4. Good communication and writing skills in English. 5. Good management and organization skills. 6. Flexible, meticulous, self-motivating able to manage multiple task, complete tasks on time and work under short deadlines.
9.	Maximum Age	30 Years
10	Brief description of Project	The proposed study will analyze the role played by family background and parents' health on childhood health outcomes. It will also look at the share of these factors in explaining child health over time. Parents' background allows us to explore intergenerational transmission of health inequities while socio-economic factors allow us to explore role played by circumstances beyond an individual's responsibility. This study will establish some stylized facts while can be useful in not only improving our understanding of health inequities in India but also improving effectiveness of public spending by allowing us to create more targeted policies.

11.	Job Description	Tasks will include cleaning and analyzing large household survey data on health, web-scraping and building new datasets from scratch, working with new methods in computer science, statics econometrics and conducting literature reviews.

The candidates possessing the requisite qualification and experience should apply through the ONLINE process up to **24 June 2022**. The candidates are advised to send a soft copy of the application with all relevant documents to **recruitment_rnd@iitj.ac.in** *(Please mention the advertisement number in the subject line of the email)*.*No needs to send a hard copy*.

General Instructions to Applicant(s)

1.	The post(s) is purely temporary and contractual for a period of 03 Month, and extension based on satisfactory performance, but co-terminus with the duration of the project
2.	Application which is incomplete, not in prescribed format, without photograph or unsigned will be summarily rejected.
3.	Certificate in support of experience should be in proper format i.e. it should be on the organizations letter head, bear the date of issue, specific period of work, name and designation of the issuing authority along with his signature.
4.	The Institute reserves the right to: (a) conduct written/trade tests for such posts wherever if the circumstances so warrant (b) not filling any of the advertised positions (c) fill consequential vacancies arising at the time of interview from available candidates. The number of positions is thus open to change.
5.	The Institute shall verify the antecedents or documents submitted by a candidate 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 candidate has a clandestine antecedents/background and has suppressed the said information, then his/her services shall be terminated.
6.	No TA/DA shall be paid to the candidates for attending the interview.
7.	No correspondence will be entertained from candidates regarding interview and reasons for not being called for interview.
8.	Canvassing in any form will be a disqualification.
9.	No interim correspondence will be entertained.
10.	No need to send hard copy.

Officer In-charge
Research & Development