

**Advertisement for the post of Junior Research Fellow (JRF) in the
MicroReaction Engineering Lab,
Department of Chemical Engineering, IITH**

Applications are invited from Indian nationals for the following position:

1.	Name of post	Junior Research Fellow
2.	Job Description	For the project entitled “Urine Tract Infections and Antimicrobial susceptibility - A fight against Superbugs” in the area of Droplet Microfluidics for antimicrobial susceptibility testing.
3.	Name of PI	Dr. Suhanya Duraiswamy
4.	Name of the Laboratory	MicroReactionEngineering lab. Group website link: https://iith.ac.in/~suhanya/
5.	No. of post	01
6.	Essential Qualification	i) B Tech/MTech in Chemical Engineering/Biotechnology ii) Minimum 65% marks (or CGPA/Grade of 6.50 or above)* (*institute may set higher cut-off marks for the shortlisting, if the number of candidates are high)
7.	Desirable	Basic microbiology knowledge is desired but not essential. Candidate should be willing to work with microbes.
8.	Consolidated Pay	As per the revised GOI norm + HRA. Accommodation will not be provided on campus.
9.	Age requirement	Not more than 35 years on 20/3/2024.
10.	Tenure of employment	Contract period initially for 6 months. Can be extended until the project closure upon satisfactory performance (Monthly fellowship will be released after monthly progress review report). Candidate will have option of converting to PhD depending upon satisfactory performance and satisfying qualifying criteria.
11.	Mode of application	Online. Candidates are requested to visit IIT Hyderabad website and apply online through google form. Candidates are requested fill above form online and upload full CV (with the photograph), along with relevant documents). Link of application form: https://forms.gle/xXtAdiAuhPANxrL88
12.	Last date of application	20 March 2024
13.	Mode of selection	Short-listed candidates will be called for Online Interview.
14.	Contact	Email to: murl.lab@che.iith.ac.in