

**Advertisement for the post of Technical Assistant (Project Ref. No: DBT/CE/F064/2020-21/G307) for DBT sponsored Indo-UK project**

Applications are invited from Indian citizen for the Technical Assistant (TA) position for Department of Biotechnology (DBT)-sponsored Indo-UK collaborative project titled “AMRflows: antimicrobials and resistance from manufacturing flows to people: joined up experiments, mathematical modelling and risk analysis” in the Dept. of civil eng. at IIT Hyderabad.

**Details of the position:**

<b>Name of the post</b>	Technical Assistant (TA)
<b>No. of position</b>	One
<b>Title of the Research Project</b>	AMRflows: antimicrobials and resistance from manufacturing flows to people: joined up experiments, mathematical modelling and risk analysis
<b>Web link</b>	<a href="https://more.bham.ac.uk/amrflows/">https://more.bham.ac.uk/amrflows/</a>
<b>Job description</b>	Preparing protocols for analytical testing, Extraction of antibiotics & heavy metals from environmental samples, Qualitative and Quantitative analysis of antibiotics & heavy metals, and QC/QA related documentation for instrumental analysis.
<b>Minimum qualifications</b>	<ul style="list-style-type: none"> <li>i. M.Sc. Chemistry/Analytical Chemistry/Applied Chemistry/Biochemistry/Biotechnology/ Environmental Science/ Environmental Science &amp; Technology/ Pharmaceutical Chemistry/ Pharmaceutical Biotechnology/ Equivalent. (or)</li> <li>ii. M. Pharm. Pharmaceutical Chemistry/Pharmaceutical Analysis/ Quality Assurance/Equivalent. (or)</li> <li>iii. M. Tech/Ph.D. in Science or Engineering in Environmental/Chemical/Biotechnology/ Biomed/Chemistry/Equivalent. (Candidates who have submitted their Ph.D. thesis are also eligible)</li> </ul>
<b>Desirable</b>	Industrial/Academic level experience in operation of QTOF-LC-MS-MS, ICP MS, GC MS and TOC analyzer etc.
<b>Sponsoring Agency</b>	Department of Biotechnology (DBT), India
<b>Age limit</b>	As per gov. rule
<b>Duration of the position</b>	Appointment will be initially for a period of 1 year to be extended further depending upon satisfactory performance.
<b>Remuneration</b>	Rs. 20,000/- per month + 24% HRA

**Instructions for submitting the application:**

1. All Interested candidates must **fill the online application at first** and **separately send their CV and relevant documents** (i.e. scanned copies of 10th & 12th Mark sheets, degree/provisional degree

certificates/experience certificates, if any, including a cover letter) to email id [amrflows@ce.iith.ac.in](mailto:amrflows@ce.iith.ac.in) with the **email subject** "AMRflows-TA & Project reference No."

2. The online application can be submitted through the google form (link given below):  
<https://docs.google.com/forms/d/e/1FAIpQLScwMx3R6X2hdhDjKeRX6oCm52v5DSbSLo-uW5WQvXqiTI-SNA/viewform>
3. The last date for submission of google form and CV & relevant documents through email is **14<sup>th</sup> September 2021**.
4. For shortlisting, all interested candidates must clearly mention their graduation details and analytical experience. In case of any issue in filling the online application contact [amrflows@ce.iith.ac.in](mailto:amrflows@ce.iith.ac.in)
5. All shortlisted candidates will be informed over email and date & time slot for the interview will be announced separately to each candidate.
6. Tentative date of online mode of Interview is **20<sup>th</sup> September 2021**. All shortlisted candidate should appear for personal/online interview.
7. If you have any questions/concerns, kindly email to [amrflows@ce.iith.ac.in](mailto:amrflows@ce.iith.ac.in)

**Project head**

Prof. Shashidhar

Dept. of Civil Eng. IIT Hyderabad

Kandi, Sangareddy, Telangana.