

Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited for the post of **Junior Research Fellow (JRF: 02) (Non-NET)** to actively work on the project entitled “**Integrated Treatment of Lignite and Acid Mine Drainage for Remediation of Pollutants and Generation of Clean Coal, Bio-Methane and Bio-Composites: A Circular Bio-Economy Approach**” on a purely temporary basis. The details of the Sponsored Project under which engagement is proposed to be made is as under:

<b>Name of the sponsoring agency:</b>	GSBTM
<b>Project Code No.:</b>	GAP 22.2
<b>PI</b>	Dr. Balaram Mohapatra
<b>Title of the Project:</b>	<b>Integrated Treatment of Lignite and Acid Mine Drainage for Remediation of Pollutants and Generation of Clean Coal, Bio-Methane and Bio-Composites: A Circular Bio-Economy Approach</b>
<b>Title of the Position:</b>	Junior Research Fellow (JRF)
<b>Minimum prescribed educational Qualifications</b>	M.Sc./M.Tech. in any branch of Biology or M.Sc. in Natural or Agricultural Sciences or Life Sciences from a recognized university.
<b>Desirable experience, if any</b>	Candidates with hands-on experience in handling microcosm set-ups, anaerobic bioprocesses, metagenomics data analysis, bioanalytical techniques (Gas estimation using GC and metabolites using LC), Archaeal isolates are preferred. Additional skills in routine molecular biology techniques such as gene isolation, cloning, and qPCR/digital PCR will be an advantage. Experience in project report preparation and laboratory management is also desirable.
<b>Age limit*</b>	Up to 30 years on closing date of advertisement
<b>Consolidated emoluments per month</b>	INR 23,213 (Fixed) (For NON-NET candidates)
<b>No. of positions to be filled up</b>	Two (2)
<b>Interview Date</b>	-

Candidates interested to apply for the above position are required to fill-in the details in the google form: [https://docs.google.com/forms/d/1CVQk7Rg3ozm\\_jqpGKbTQvz380MojmyMFdvYNNThvOHc/edit](https://docs.google.com/forms/d/1CVQk7Rg3ozm_jqpGKbTQvz380MojmyMFdvYNNThvOHc/edit).

**Last date of receiving application:** 5<sup>th</sup> September 2025

**Dr. Balaram Mohapatra**

Principal Investigator & Assistant Professor  
Environmental Biotechnology

**Registrar**