Walk In Interview

Project title : Optimization of Post Methanated Distillery Effluent (PMDE) TDS Reduction for Development of Decolourisation and Detoxification Technique in Two Step Treatment Process Using Bacteria and Constructed Wetland Plant Treatment.

Funding Agencies : Department of Biotechnology (DBT), New Delhi
Tenure of Project : Three Year

1. **Position** : Junior Research fellow (JRF) / Project Assistant I
   No. of Post : 01 (one)
   Stipend : Rs. 25,000 p.m. fixed (1st & 2nd year) & Rs. 30,000 p.m. (3rd year) + 20% HRA for NET/NET-JRF qualified.

Qualification : M.Sc. 1st in Microbiology, Biotechnology or Botany
Desirable qualification: Research experience in same area
Age Limit: Maximum age is 28 year
Job Requirement:

- Optimization of TDS reduction process of PMDE.
- Decolourisation and Detoxification of PMDE at various TDS by biostimulation and bioaugmentation process
- Assessment of detoxification process of decolorized PMDE in constructed wetland treatment system by biofiltration mechanism.
- Characterization of dominant rhizospheric bacterial community growing in constructed wetland plant treatment system during detoxification of PMDE.
- Upscaling and demonstration of PMDE decolourisation and detoxification technology.

2. **Position** : Lab Assistant/ Project Assistant II
   No. of Post : 01 (one)
   Stipend : Consolidated Rs. 15000 p.m.

Qualification : M.Sc. Microbiology, Biotechnology or Botany with minimum 55% marks and good knowledge of computer (MS Office) will be preferred.
Desirable qualification: Research experience in same area
Age Limit: Maximum age upto 28 year
Job Requirement:

- Identification of potential bacterial species capable for ligninolytic enzyme production at different environmental condition.
- Characterization of residual organic pollutants from PMDE through GC or GC-MS & LC-MS
- Phytoextraction potential of native wetland plants growing at PMDE polluted site.

Date of Interview: May 08, 2017 at 10:00 am, Deptt. of Environmental Microbiology

The above post is purely temporary and it will be coterminous with completion of project. However, in case of any unsatisfactory performance of candidate the appointment will be terminated by Principal Investigator (PI) with one month prior notice. The terms and the condition of the appointment shall be governed according to DBT, Govt of India. Application on plain paper with necessary certificates should be send to **Prof. Ram Chandra, Dean, SES and Principal Investigator (PI), Department of Environmental Microbiology Babasaheb Bhimrao Ambedkar University, Vidya Vihar Raebareli Road, lucknow-226025** till **May 05, 2017**. The applicants should mention their E-Mail Id and telephone number for rapid communication. The eligible candidates will be called for interview. TA/DA will not be provided for attending the interview.

Principal Investigator (PI)

Dean
School of Environmental Sciences
B.B. Ambedkar University
(A Central University)
Vidya Vihar, Raebareli Road,
Lucknow-226025

To:

1. Notice Board Department of Environmental Microbiology (DEM)
2. The Nodel Officer, BBAU, Web-Site with request to upload this notice on university web-site
3. DR (Academic)

Enclosure(s):

Proforma of Apllication Form

(-9)

Annexure- A

BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY

(A Central University)

Vidya Vihar, Rae Bareli Road, Lucknow- 226025

Department of Environmental Microbiology

Application form for **DBT-Project staff**

PHOTOGRAPH

A. Post Name: .....

B. Post Code: .....

C. Category: .....

1. NAME OF CANDIDATE (In CAPITAL letters only)

2. NAME OF FATHER (In CAPITAL letters only)

3. NAME OF MOTHER (In CAPITAL letters only)

4. DISTRICT OF PLACE OF BIRTH (In CAPITAL letters only)

5. DATE OF BIRTH

6. SEX

7. PERMANENT ADDRESS (In CAPITAL letters only)

PIN

State:

Phone/Mobile No.

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8. ADDRESS FOR CORRESPONDENCE (In CAPITAL letters only)

																			PIN:							
State:																										
E-Mail ID																										
Phone/Mobile No.																										

9. ACADEMIC RECORD

Exam Passed/Appeared	Year	Board/University	Roll no.	Subject	% Marks
High School/Equivalent					
Intermediate/Equivalent					
Graduation/BA/B.Sc./B.Tech.					
Post Graduation					
NET/GATE/JRF Any Other Program					
Computer Knowledge					

10. EXPERIENCE

Name of Post	Institution Name	from	to	Total experience	Salary details

Date: .....

Place: .....

(Signature of Candidate)