

Walk-in-Interview for the post of
**Senior Project Scientist (Research Associate (RA-III)) in Indo-German (DBT-BMBF)
funded Project**

[Ref: IITM/DBT-BMBF/SKM/165]

Potential candidates are invited for **walk-in-interview on 23rd April 2018** for the position of **Senior Project Scientist (Research Associate-III)** in a DBT-BMBF funded project in the lab of Dr Shyam K Masakapalli, IIT Mandi.

Project Title: Cellulosic waste to high value products by integrating microbial bioprocessing and pyrolysis techniques

Eligibility: PhD in relevant subject (Biosciences, Biotechnology, Chemical Engineering etc) or candidates having 3 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal

Salary: Maximum of 40,000/- + 10% HRA. The salary may vary depending on Qualification and Experience as per DBT guidelines.

Duration: 12-15 months. The selected candidate will need to join the project immediately.

Selection criteria of the RA position:

Essential

- Relevant qualifications and experience as per eligibility stated above
- Excellent communication skills
- Ability to work both independently and as part of a multidisciplinary team
- Willingness to learn new techniques
- Confidence to handle microorganisms

Desirable

- Knowledge and Experience in one or more areas - Microbial/cellular bioprocessing, Metabolic engineering, Metabolic Flux Analysis, Practical expertise in LC-MS, GC-MS, NMR in relation to metabolite analysis
- Previous experience of working with Bioreactors and industrial microorganisms (Bacteria/Fungi/Algae etc) is an added advantage
- Decent publication record in relevant area

Principal Investigator:

Dr Shyam K. Masakapalli, Metabolic Systems Biology Lab, BioX Center, School of Basic Sciences, IIT Mandi. Contact: shyam@iitmandi.ac.in

Walk-in-interview: 23rd April 2018. Report at BioX Center, IIT Mandi, Kamand. No TA/DA is provided to attend the interview. Potential candidates are advised to send their detailed CV to PI (shyam@iitmandi.ac.in) along with a covering letter for the RA position before the interview date.