



ICGEB – Junior Research Fellow Vacancy Notice

We are seeking a Junior Research Fellow (JRF) to work on a DBT-funded project involving the study of secretion and expression kinetics of recombinant proteins in the yeast *Pichia pastoris*. The project is based on the results published in our paper: “The Mut + strain of *Komagataella phaffii* (*Pichia pastoris*) expresses PAOX1 5 and 10 times faster than Muts and Mut- strains: evidence that formaldehyde or/and formate are true inducers of PAOX1 (DOI: 10.1007/s00253-020-10793-8). The project requires hands on skills in cloning, enzymatic assays and yeast microbiology. Candidates interested in using these skills to develop an efficient process for recombinant protein production are encouraged to apply.

No.	Vacancy position	Number of vacancies
1	Junior Research Fellow	01

Title of the project: Study of expression and secretion kinetics of recombinant proteins in *Komagataella phaffii*.

Essential Qualifications: The candidate must hold a master’s degree in biotechnology/biochemical engineering/microbiology/systems biology or other related disciplines with NET/GATE or equivalent qualification

Desirable qualifications: An ideal candidate shall have experience in handling yeast (preferably *Pichia pastoris*) and molecular biology tools and techniques.

Emoluments: As per DBT norms

Interested candidates should prepare a single PDF file of their Curriculum Vitae along with a short SOP (1 page) to be sent to anamikasingh@icgeb.res.in by 10-12-2022.

Note: The position is purely temporary; there will be no right implicit or explicit for regular position or any post in ICGEB, whatsoever.