



INDIAN INSTITUTE OF INFORMATION
TECHNOLOGY, UNA [HP]I
and
AUSTRALIAN HIGH COMMISSION
NEW DELHI



Recruitment of Junior Research Fellow – Call for Application

IIITU/AAGS-NIES-JRF-recrt./2020

06, Nov.'20

The Director, IIIT Una invites applications from the interested and eligible candidates for the position of Junior Research Fellow (JRF) to work in the Australian High Commission (AHC) funded project “**Development of nanomaterial immobilised enzymes system for the production of food-grade esters**”, sanctioned under application No. AAGS-2020/82. The selected candidate has to join the project IMMEDIATELY.

Job Description: The JRF will perform R&D in the areas of Nanotechnology and Enzyme Biotechnology towards synthesis of food-grade value-added esters. The potential candidate will contribute his/her knowledge and skill in the synthesis and characterization of novel nanomaterials, and subsequent application for production of food-grade esters using nano-immobilized enzyme system. The product quantity will be evaluated using Gas Liquid Chromatography system. Other activities will include project planning, chemicals procurement, managing, executing, and reports preparation.

Positions: 01/JRF

Duration: Initially for 1 year (May be extended subject to the performance).

Collaborators: IIIT Una, India and Australian Catholic University, NSW, Australia

Selection Criteria:

Essential Qualifications: **M.Sc./M.Tech.** (Biotechnology/ NanoBiotechnology/ Microbiology/ Microbial Technology/ Food Technology/ Biochemical Engineering) with Throughout First-Class Academic Record, including X and XII Standards.

Desirable: i) Candidate qualified through anyone of the National level examinations such as DBT-JRF, CSIR-UGC-JRF, ICMR-JRF, RGNFs, Inspire Fellowship, or an equivalent Independent fellowship.

ii) Knowledge and experience in the Nanotechnology (nanomaterial's synthesis, and characterization) and Biotechnology (Enzymes assays and immobilization methods).

iii) Handling of sophisticated analytical instruments like UV-Vis Spectroscopy, Gas Liquid Chromatography.

Emoluments: 20,000-25,000/- per month depending on qualification and experience as per AHC guidelines.

How to Apply?

The desired and eligible candidates may send their duly filled application in the attached prescribed format. Application must be supported with all academic documents i.e. the scanned copies from 10th to PG. Please club your application and supporting document in a single pdf file and must be sent by

Email: madanverma@iiitu.ac.in with subject “-- Application for AHC Project”.

General Terms and Conditions:

1. The position is purely temporary.

2. Candidate selected for this position will be encouraged to register for PhD if he/she fulfills the admission criteria of IIT Una.
3. Original documents of age proof/degrees/mark sheets/experience must be presented at the time of interview.
4. No TA/DA will be paid for attending the written test and interview.
5. Applicants in employment (private, government or any other organization) are required to submit a "No Objection Certificate" from the employer along with the application.
6. Upon receipt of the applications, the shortlisted candidates will be intimated through email, about the date and time of interview.

Principal Investigator: Dr. Madan L. Verma, Assistant Professor, Department of Biotechnology, School of Basic Sciences, Indian Institute of Information Technology Una, Transit Campus-II, Chandpur, Haroli, Una, Himachal Pradesh-177220, India.

Email: madanverma@iiitu.ac.in Phone: 01975-257917; Mobile: +919418158549

Website: www.iiitu.ac.in

Last date for receipt of application: 24, Nov.'20 (However it is open till all the positions are filled)

Tentative Interview Date: 25, Nov.'20 at 10 AM through Video conferencing platform.

REGISTRAR

Approved
ggm
06/11/20

APPLICATION FORM

For the position of JRF to work in the AHC sponsored Project
[Project No. AAGS2020/82]

Post Applied for: JRF

Personal Details

Full Name :
(In Capital)

Date of Birth :
(DD/MM/YY)

Age as on 24/11/2020:

Gender : Male/Female

Category : UR/OBC/SC/ST

Marital Status: Married/Unmarried

Address for Communication:

Permanent Address:

Mobile/Phone no.:

E-mail:

Education Background (Supported scan copies of Mark sheets & Degrees must be attached)

Sr. No.	Degree	Subject/ Specialization	Board /University	Regular/ Part time	Year	Division	% Marks /CGPA
1.	10 th						
2.	12 th						
3.	UG						
4.	PG						
5.	Other (If any)						

Qualifying Examination (DBT/GATE/CSIR-UGC/ICMR/RGNFs/Inspire Fellowships/Others)

S. No.	Qualifying Examination	Branch	Year	Valid up to	Percentage	All India Rank	Any other information

Professional/Research Experience (if any)

S. No.	Designation	Name of Organization	Period		Nature of Work
			From	To	

Research Publication (if any) :**Awards, patents, prizes, etc. (If any) :****Any other Relevant Information :****Two Academic References :**

Sr. No.	Reference -1		Reference- 2	
1.	Name		Name	
2.	Designation		Designation	
3.	Email		Email	
4.	Mobile No.		Mobile No.	

DECLARATION

I hereby declare that I have carefully read the instructions and particulars supplied to me. The entries made in this application form are correct and true to the best of my knowledge and belief. If the furnished information is found wrong, a strong disciplinary action may be taken against me as per your Institute norm. If selected, I promise to abide by the rules and discipline of the Institute.

Place:

Date:

Signature of Applicant