28th March 2023

INSTITUTION OF EMINENCE (IoE) CALL FOR APPLICATIONS FOR POST-DOCTORAL RESEARCH FELLOWSHIP (IOE - PDRF) IN SCHOOL OF CHEMISTRY

The *IoE-Post-doctoral research fellowship (IoE-PDRF)* scheme is aimed at attracting motivated young researchers from across the country and abroad, and provide them with the *infrastructure and financial support to engage in creative, high-quality work in their discipline / area of interest*. The fellow will work under a faculty-mentor from an academic unit of the University. The training will provide them with a *platform to grow as an independent researcher and potential faculty member of high-quality*. In addition to research, a fellow may be assigned teaching responsibilities, depending on their interest, to support and complement ongoing and / or initiate new programs in the respective academic unit as per the mandate of IoE.

School of Chemistry Invites applications from eligible candidates for the IoE-Post Doctoral Research Fellowship (IOE-PDRF)

Essential Qualifications: PhD in Chemistry

Desirable Qualifications: Relevant experience in the area of the research specialization with at least one SCI publication

Total Vacancies: UR= 6, EWS = 2, OBC = 4, SC = 2, ST = 1 against the advertised 15 posts

Sl. No.	Name of Faculty member and email address	Research Topic
1	Prof. Samar K Das skdas@uohyd.ac.in	Sustainable / renewable energy: water splitting and proton conductive materials for fuel cells
2	Prof. Lalitha Guruprasad Lalitha.guruprasad@uohyd.ac.in	Molecular modelling: Molecular basis for tyrosine kinase inhibition
3	Prof. Susanta Mahapatra susanta.mahapatra@uohyd.ac.in	Theoretical chemistry, spectroscopy & nonadiabatic chemical dynamics
4	Prof. D. B. Ramachary ramsc@uohyd.ac.in	Discovery of Organocatalytic Asymmetric Click Reactions

5	Prof. Tushar Jana tusharjana@uohyd.ac.in	Designing the Polymer-Supported Enzymes for Efficient Biocatalysis
6	Prof. R. Nagarajan nagarajan@uohyd.ac.in	Sustainable and less-toxic approaches for the synthesis of bioactive heterocyclic compounds
7	Prof. R. Balamurugan bala@uohyd.ac.in	Photo and electrochemical organic synthesis
8	Prof. P. Ramu Sridhar p_ramu_sridhar@uohyd.ac.in	Continuous Flow process in carbohydrate chemistry
9	Prof. Pradeepta K. Panda pradeepta.panda@uohyd.ac.in	Isomeric & Expanded Porphyrins as Near Infrared Emissive Dyes
10	Prof. K. Muralidharan murali@uohyd.ac.in	Inorganic and polymeric materials for Li and Na-ion battery
11	Prof. R. Chandrasekar r.chandrasekar@uohyd.ac.in	Organic Crystal Nano-Photonic Components and Circuits with Broad Band Spectral Coverage
12	Prof. Akhila K. Sahoo akssc@uohyd.ac.in	DI-FUNCTIONALIZATION OF YNAMIDES
13	Prof. M. Sathiyendiran msathi@uohyd.ac.in	Inorganic Chemistry- Preparing Organometallic rhenium core based potential drug molecules
14	Dr. Debashis Barik dbariksc@uohyd.ac.in	Understanding the role of biological noise in cell fate transitions
15	Dr. Srinivasarao Yaragorla Email: srinivas.yaragorla@uohyd.ac.in & ysruoh@gmail.com	Donor-Acceptor Cyclopropanes & Green Chemistry/Energy

ELIGIBILITY AND OTHER CONDITIONS

1. Candidates from UGC recognized (public or private) institutions or institutions of national importance or from international institutions (NRI/PIO/ Foreign nationals) with degree awarded not more than three years prior to the date of announcement of this call for applications. In the case of Indian nationals, a relaxation of two years will be provided to candidates belonging to OBC/EWS/SC/ST/Women/PwD categories, i. e the PhD should have been awarded not more than Five years from the date of announcement of this call for applications.
2. Candidates from UGC recognized (public or private) institutions or institutions of national importance or international institutions who have submitted their PhD and are awaiting award of the degree are eligible to apply upon submission of Provisional Certificate.
3. Applicants already in regular service are not eligible to apply.
4. Faculty members are not permitted to host/mentor students they have supervised or co-supervised for PhD as IOE-Post Doctoral Research Fellows.

5. The upper age limit for the fellowship is 30 years (at the time of the submission of application) and age relaxation of up to 3 (three) years will be given to candidates belonging to SC/ST/OBC (Non-Creamy Layer) /Women / PWD / EWS candidates (i.e. 33 y as the upper age limit).
6. The IOE-PDRF is a purely temporary assignment, and is tenable for a period of one year from the date of appointment, renewable up to maximum of three years OR the end of IOE project, whichever is earlier. Candidates will not be eligible to claim this experience for any permanent position at the University of Hyderabad.
7. Extension beyond the one year tenure will be subject to availability of funds and review of performance. There will be rigorous assessment of yearly progress for the renewal of the Fellowship and is NOT automatic.
8. Notwithstanding any of the above-mentioned conditions, the tenure of all appointments will be co-terminus with the tenure of the IOE programme at the University of Hyderabad (which is currently 31/3/2024).

FELLOWSHIP: Rs. 55,000/- per month (consolidated) and Rs. 35,000 per month for candidates who have submitted the thesis and are awaiting award of degree.
RESEARCH GRANT: Rs. 1,00,000/ - per annum for IoE-PDRFs in Schools of Chemistry.
The IOE-PDRFs are not eligible to receive any other fellowship from any Government or non-Governmental source during the tenure of the fellowship. If availing any other fellowship / remuneration, s/he will have to resign from the same before accepting the IOE-PDRF at UoH.

Deadline for applications: to be specified by the School: 12th April, 2023 (receipt of email application and attachments by midnight of 12th April)

Submit application including certificates/ testimonials (such as award of PhD degree, present employment, etc.) via e-mail to deansc@uohyd.ac.in with the subject line APPLICATION FOR IOE PDRF (copy of PhD thesis is Not required to be submitted)

Selection process: Shortlisted candidates will be called for online interview for final selection of successful candidates

Government of India rules on reservation policy will be strictly followed in selections.
The University reserves the right to reject all or any of the applications or cancel the call for applications without assigning any reason thereof.

Dean
School of Chemistry
University of Hyderabad
P.O. Central University
Gachibowli, Hyderabad-500 046.

28-03-2023