IoE-Directorate
प्रतिष्ठित संस्थान-निदेशालय
University of Hyderabad
हैदराबाद विश्वविद्यालय
Gachibowli, Hyderabad – 500046
गचीबोवली, हैदराबाद - ५०००४६

प्रतिष्ठित संस्थान
INSTITUTION OF EMINENCE
राष्ट्रीय अपेक्षाएँ, वैश्विक मानक
National Needs, Global Standards

INSTITUTION OF EMINENCE (IoE) CALL FOR APPLICATIONS FOR POST-DOCTORAL FELLOWSHIP (IOE - PDF)

The *IoE- Post-doctoral fellowship (IoE-PDF)* 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 Life Sciences Invites applications from eligible candidates for the IoE-Post Doctoral Fellowship (IOE-PDF) e-mail: deanslsuoh43@gmail.com

Essential Qualifications:

i) 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. 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).

ii) Candidates who fulfil age criteria and submitted thesis and awaiting viva can also apply.

iii) Having consent letter from a Mentor is mandatory.

iv) All essential documents should be submitted with the application.

Desirable Qualifications: To be filled in by School/Department/Centre (shortlisting of candidates)

i) Preference will be given to applicants those qualified in NET- Lecturer ship and all such other Governmental agencies including GATE/DST INSPIRE

ii) Preference will be given to candidates with at least one publication as first author and cumulative impact factor of the publications will be considered.

iii) Only shortlisted candidates will be called for interview.

iv) Last date to submit the applications 08-04-2023

Total Vacancies: 30 (UR=13; EWS=2; OBC=8; SC=4; ST=2; PwBD=1)

Please find the attached Mentor Name, Specialization, e-mail address to contact

Sl. No.	Name of School	Name of Department	Name of Faculty member and contact email address	E mail Id's	Research Topic
1.	School of Life Sciences	Biochemistry	Prof. N. Siva Kumar	nsksl@uohyd.ac.in, knadimpalli23@gmail.com	Lysosomal Biogenesis in Hydra
2.	School of Life Sciences	Biochemistry	Prof. Krishnaveni Mishra	krishnaveni@uohyd.ac.in, krishnaveni.mishra@gmail.com	Organelle biology
3.	School of Life Sciences	Biochemistry	Prof. Naresh Babu V. Sepuri	nareshsepuri@uohyd.ac.in, nareshuohyd@gmail.com	Mitochondrial Biology
4.	School of Life Sciences	Biochemistry	Prof. Mrinal. K. Bhattacharyya	mkbsl@uohyd.ac.in, mkb.bc2020@gmail.com	Antimalarial drug discovery
5.	School of Life Sciences	Biochemistry	Prof. Sharmistha Banerjee	sbsl@uohyd.ac.in, sbanerjee.uohyd@gmail.com	Infection biology (Clinical Research)
6.	School of Life Sciences	Biochemistry	Prof. G. Ravi Kumar	guttiravi@uohyd.ac.in, guttiravi@gmail.com	Hematology
7.	School of Life Sciences	Biochemistry	Prof. M. Bramanandam	manavathibsl@uohyd.ac.in, manavathi.hcu@gmail.com	Cancer biology
8.	School of Life Sciences	Biochemistry	Dr. Akash Gulyani	akash.gulyani@uohyd.ac.in, akash.gulyani@gamil.com	Probing mitochondrial dynamics
9.	School of Life Sciences	Biochemistry	Dr. Pakala Suresh Babu	pakalasb@uohyd.ac.in, pakalasureshbabu@gmail.com	Cancer biology
10.	School of Life Sciences	Biochemistry	Dr. Ajay Wamanrao Tumaney	ajaytumaney@uohyd.ac.in, ajaytumaney@yahoo.com	Lipid Metabolism
11.	School of Life Sciences	Biochemistry	Dr. Seema Mishra	seemauoh@uohyd.ac.in, seema_yahoo.com	Cancer biology
12.	School of Life Sciences	Biochemistry	Dr. Mohd Akif	akif@uohyd.ac.in, akimohd@gmail.com	Structural Biology
13.	School of Life Sciences	Biochemistry	Dr. P. Anil Kumar	anilkumar@uohyd.ac.in, pasupulati.anilkumar@gmail.com	Glomerular Biology

14.	School of Life Sciences	Biochemistry	Dr. Santosh Kumar Padhi	skpadhi@uohyd.ac.in, skpadhi77@gmail.com	Biocatalysis
15.	School of Life Sciences	Biochemistry	Dr. Shashi Kiran	shashi_sls@uohyd.ac.in, shashivet2k@gmail.com	Animal Genome Editing (CRISPR based)
16.	School of Life Sciences	Biochemistry	Dr. Vijay Morampudi	vijaymorampudi@uohyd.ac.in, vmorampudiv@gmail.com	Gut inflammation and probiotic research
17.	School of Life Sciences	Plant Science	Prof. P. Appa Rao	podilerao@uohyd.ac.in	Plant Microbe Interactions/Phyto microbiome
18.	School of Life Sciences	Plant Science	Prof. Ch.V. Ramana	chvrsl@uohyd.ac.in	Microbiol Diversity/metagenome
19.	School of Life Sciences	Plant Science	Prof. G. Padmaja	gprsl@uohyd.ac.in	Plant Biology
20.	School of Life Sciences	Plant Science	Prof. S. Rajagopal	srgsl@uohyd.ac.in	Chloroplast Bioenergetics/Plant Biochemistry
21.	School of Life Sciences	Plant Science	Prof. Sarada D. Tetali	stetali@uohyd.ac.in	Molecular Basis for Pharmacological activity of Medical Plants
22.	School of Life Sciences	Plant Science	Prof. Ragiba Makandar	mragiba@uohyd.ac.in	Plant-microbe interactions
23.	School of Life Sciences	Plant Science	Prof. Y. Sreenivasulu	sreeyelam@uohyd.ac.in	Plant Reproductive Biology
24.	School of Life Sciences	Plant Science	Prof. Santosh R Kanade	san@uohyd.ac.in	Epigenetics
25.	School of Life Sciences	Plant Science	Prof. Y. Sreelakshmi	y.sreelakshmi@uohyd.ac.in	Tomato functional genomics
26.	School of Life Sciences	Plant Science	Dr. K Gopinath	kgnsl@uohyd.ac.in	Plant Virology
27.	School of Life Sciences	Plant Science	Dr. Irfan A. Ghazi	irfan@uohyd.ac.in	Rice Bioinformatics, *In Silico* Analysis
28.	School of Life Sciences	Plant Science	Dr. S. Siddharthan	sid@uohyd.ac.in	Plant Evolutionary Biology

29.	School of Life Sciences	Plant Science	Dr. Rahul Kumar	rksl@uohyd.ac.in	Plant biotechnology, plant molecular biology, plant stress biology
30.	School of Life Sciences	Plant Science	Dr. M. Muthamilarasan	muthu@uohyd.ac.in	Molecular genetics and Genomics
31.	School of Life Sciences	Plant Science	Prof. A.S.Raghavendra	asrsls@gmail.com	Plant Physiology
32.	School of Life Sciences	Animal Biology	Prof. Jagan MR Pongubala	jagan@uohyd.ac.in	Transcriptional networks underlying adaptive immune cell development
33.	School of Life Sciences	Animal Biology	Prof. Anita Jagota	ajsl@uohyd.ac.in	Circadian Rhythm Dysfunction in age induced Neurodegeneratio n
34.	School of Life Sciences	Animal Biology	Prof. Sreenivasulu kurukuti	skurukuti@uohyd.ac.in	Gene regulatory mechanisms during Stem cell differentiation
35.	School of Life Sciences	Animal Biology	Prof. Suresh Yenugu	ysnaidu@uohyd.ac.in	Delineate the role of testis and epididydimal proteins in Reproductive function. Reproductive toxicology
36.	School of Life Sciences	Animal Biology	Dr. Nooruddin Khan	noor@uohyd.ac.in	Nanotechnology and Systems biology approaches in Vaccinology
37.	School of Life Sciences	Animal Biology	Dr. Radheshyam Maurya	rmusl@uohyd.ac.in	Leishmaniasis; Immunology and drug discovery
38.	School of Life Sciences	Animal Biology	Dr. Bindumadhava Reddy	Abmreddy@uohyd.ac.in	Interface between diabetes and cancer signalling
39.	School of Life Sciences	Animal Biology	Dr. Parul Mishra	pmsl@uohyd.ac.in	Targeted Protein Degradation in Neurodegenerativ e diseases
40.	School of Life Sciences	Animal Biology	Dr. Rajaram Mohan Roy	roykarnati@uohyd.ac.in	Cellular homeostasis and inflammation
41.	School of Life Sciences	Animal Biology	Dr. Prasad Tammineni	prasadtammineni@uohyd.ac.in	Autophagy Lysosomal regulation in Neurodegeneratio n

42.	School of Life Sciences	Biotechnology and Bioinformatics	Prof. Anand K Kondapi	akondapi@uohyd.ac.in	Molecular Theraputics / HIV Therapeutics
43.	School of Life Sciences	Biotechnology and Bioinformatics	Prof. Prakash Babu P	prakash@uohyd.ac.in	Molecular mechanism of neurodegeneratio n in brain injury / cancer progression.
44.	School of Life Sciences	Biotechnology and Bioinformatics	Prof. Niyaz Ahmed	niyaz.ahmed@uohyd.ac.in	Molecular epidemiology of Gram negative bacteria with special reference to antimicrobial resistance
45.	School of Life Sciences	Biotechnology and Bioinformatics	Prof. KPMSV Padmasree	kpssl@uohyd.ac.in	Structural and functional characterization of purified proteins using biophysical and bioinformatics
46.	School of Life Sciences	Biotechnology and Bioinformatics	Prof. J. S. S. Prakash	syamasundarp@uohyd.ac.in	Transcriptional and post-transcriptional regulation of CRISPR-Cas gene-clusters in cyanobacteria
47.	School of Life Sciences	Biotechnology and Bioinformatics	Dr. M. Venkataramana	mvrsl@uohyd.ac.in	Host-Virus Interactions with reference to SARS CoV2
48.	School of Life Sciences	Biotechnology and Bioinformatics	Dr. Vaibhav Vindal	vaibhav@uohyd.ac.in	Computational approaches to identify novel molecular signatures associated with pan-cancer progression
49.	School of Life Sciences	Biotechnology and Bioinformatics	Dr. N. Prakash Prabhu	nppsl@uohyd.ac.in	Structural characterization and amyloidogenic propensity of putative biofilm-forming proteins.
50.	School of Life Sciences	Biotechnology and Bioinformatics	Dr. Insaf Ahmed Qureshi	insaf@uohyd.ac.in	Molecular and structural insights of aminopeptidases/ kinases of human parasites

51.	School of Life Sciences	Biotechnology and Bioinformatics	Dr. G. B. Madhubabu	madhubabu@uohyd.ac.in	Molecular and Cellular Mechanisms of Neurodegenerative Diseases
52.	School of Life Sciences	Biotechnology and Bioinformatics	Dr. Pankaj Singh D	pankaz@uohyd.ac.in	As the faculty is going on a sabbatical leave, he is not willing to take a candidate
53.	School of Life Sciences	Systems and Computational Biology	Dr Vivek	vivek22@uohyd.ac.in	Application of Machine learning in predicting health status caused/affected by human microbiome
54.	School of Life Sciences	Systems and Computational Biology	Dr Manjari Kiran	manjari.hcu@uohyd.ac.in	Role of non-coding RNAs in phase-separated chromatin rewiring
55.	School of Life Sciences	Systems and Computational Biology	Dr Moumita Saharay	moumitasaharay@uohyd.ac.in	Production of Biofuel from Biomass using Microbial enzymes and Nanoparticles: A computational study
56.	School of Life Sciences	Systems and Computational Biology	Dr Pramod Rajaram	pramodrs@uohyd.ac.in	Systems Medicine and chronotherapeutics for chronic lifestyle disorders

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 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. 33y as the upper age limit).
6. The IOE-PDF 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-pDFs in Schools of Chemistry, Engineering Sciences and Technology, Life Sciences, Medical Sciences and Physics and Rs 50,000/- per annum in all other Schools. The grant can be used for consumables, contingencies, and domestic travel - for attending conferences / research meetings / symposia). Purchase of items such as minor equipment, laptops, tablets, furniture or any other form of asset are not permitted.
The IOE-PDFs 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-PDF at UoH.

Shortlisting criteria: to be specified by the School
Deadline for applications: to be specified by the School

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.

IOE - PDF APPLICATION FORM-

SCHOOL OF LIFE SCIENECES

Please fill the application form along with all required documents and submit by email to: ***deanslsuoh43@gmail.com***
This form along with annexures may be converted into a single pdf file and sent by email to the contact address: ***deanslsuoh43@gmail.com***

APPLICANTS PERSONAL DETAILS	
NAME	
GENDER	
DATE OF BIRTH AND AGE	
NATIONALITY / SOCIAL STATUS / CATEGORY	
PERMANENT ADDRESS	
ADDRESS FOR CORRESPONDENCE	
APPLICANTS PROFESSIONAL DETAILS	
DETAILS OF QUALIFICATIONS (IN REVERSE CRONOLOGY). INCLUDE NAME OF THE DEGREE, YEAR OF PASSING, CLASS/DIVISION OBTAINEDAND NAME OF THE UNIVERSITY .	**COPIES OF CERTIFICATES ARE TO BEATTACHED AS ANNEXURE**

SUMMARY OF PHD WORK (SYNOPSIS OF THESIS)	**ATTACH AS ANNEXURE**
AREA OF SPECIALIZATIONS	
DETAILED CV WITH PREVIOUS POST DOCTORAL EXPERIENCE, IF ANY, LIST OF PUBLICATIONS, IF ANY AND NAMESOF THREE REFEREES (ENCLOSE A MAXIMUM OF 3 REPRINTS)	**ATTACH AS ANNEXURE**
SUMMARY OF YOUR RESEARCHEXPERIENCE AND SKILL SETS	**ATTACH AS ANNEXURE**
APPLICANTS PROPOSED RESEARCH ACTIVITY	
DETAILS OF RESEARCH PROPOSAL WITH CLEAR OBJECTIVES, DELIVERABLES & MILESTONES ETC	**ATTACH AS ANNEXURE**
NAME AND AFFILIATION OF OF FACULTY MEMBER WHO HAS AGREED TO MENTOR THE APPLICANT	ATTACH ENDORSEMENT LETTER FROM THE MENTOR

I/WE STATE THAT THE APPLICATION IS COMPLETE IN ALL RESPECTS AND ALL INFORMATION IS CORRECT. I/WE UNDERTSAND THAT IF ANY OF THE INFORMATION PROVIDED IS FOUND TO BE FALSE, THE FELLOWSHIP WILL BE TERMINATED IMMEDIATELY AND THE APPLICANT WILL BE LIABLE TO REFUND THE FELLOWSHIP RECEIVED.

Name and signature of the applicant: Signature/date

Name of faculty mentor (if relevant): Signature/ date

(Digital signature is acceptable in advance)

Project Proposal format:

a) Title of the Research Proposal _____
b) Name and Affiliation of Faculty mentor (if endorsement received)
c) Abstract (maximum 300 words).
d) Introduction
e) Origin of proposal
f) National and International status
g) Hypothesis/ Detailed Methodology
h) Expected outcome such as new inventions/discoveries, publishing quality papers/articles, book/book chapters, and others (200 words).
i) Previous Research experience highlighting achievements, if any.