UNIVERSITY OF HYDERABAD

O/o the Controller of Examinations
Date: 21-12-2022

CIRCULAR – PMRF Dec 2022 Lateral Entry Channel Nominations Extended upto 3rd Jan 2023 with the research proposal*

Datasheet and CV of PMRF applicants must reach the PMRF Coordinator through the proper channel by 27th Dec. 2022

Sub: PMRF – regarding
Ref: Vice Chancellor's approval dated 21-12-2022

The University of Hyderabad (UoH) has a quota of **6 fellowships** 4 Lateral Entry Channel and 2 Direct Entry Channel Fellowships) in the **Dec 2022 cycle** under the **Prime Minister's Research Fellows (PMRF)** scheme for eligible Ph.D. students across all Science/Engineering/Technology disciplines through both direct and lateral entry channels.

Applications are now invited for 4 Lateral Entry Channel Vacancies

Eligibility for Lateral Entry Channel: The following are the concise eligibility criteria for the Ph.D. students on roll:

(a) The applicant must join UoH's Ph.D. program (in Dec 2021 or later) after completing a relevant Master's degree. ***October 2021 may also apply but their nomination will be subjected to NCC's approval***

(or)

The applicant must join UoH's Ph.D. program (in Dec 2020 or later) after completing a relevant 4-Years Bachelor's degree.

For more information, please follow the links: https://www.pmrf.in/ and https://uohyd.ac.in/wp-content/uploads/2022/11/PMRF_Guidelines_October-2022_NCC-approved.pdf

(b) **AND SHOULD HAVE COMPLETED** 4 pre-PhD full semester courses (each course with a minimum 40 contact hrs.) excluding courses such as Research Methodology, Communication skills, /Research seminars and Research and Publication ethics (i.e. courses after joining Ph.D. with a minimum CGPA of 8.5 on a 10-point scale) in current semester of the academic year 2022-23 by the time of submitting the application.

Action Plan: As per the PMRF guidelines, UoH can nominate 8 eligible applicants (against the 4 available lateral entry channel fellowships) for possible final selection.

1. All applications should reach the Controller of Examinations (CE) as soon as possible but not later than **3rd January 2022 with the research proposal***. The

applications should reach the Controller of Examinations by email at ce@uohyd.ac.in through the proper channel (forwarded by the Supervisor, concerned Head of the department and Dean of the School) as given in the instructions to the candidate. No direct applications will be considered. Please see below the checklist for the application. ***Datasheet and CV of PMRF applicants must reach the PMRF Coordinator through the proper channel by 27th Dec. 2022***

2. The applications received will be forwarded to the PMRF Co-ordinator for initial scrutiny (especially w.r.t. eligibility criteria, completeness of the application, etc.). The coordinator shall then forward the applications to the internal expert committee.
3. The PMRF Co-ordinator at UoH shall then convene a meeting with the Internal expert committee to select the nominations.
4. After the honourable vice-chancellor's due approval, the list of selected nominations will be forwarded by the PMRF Co-ordinator at UoH to the central PMRF office for further processing and final selection.
5. All Deans are requested to inform their Departments and Centres, if any, to encourage them to apply for PMRF according to the eligibility.

The Ph.D. scholars from the following Schools may apply. The quota of each School is given below:

S.No.	Name of the School	No. of students on rolls on 1-05-2022	No. of PMRF allotted for the AY-2022-23	No of PMRF selected In May 2022	Remaining PMRF seats open for Dec 2022
1.	School of Mathematics and Statistics	24	1	0	1
2.	School of Computer and Information Sciences	62	2	0	1
3.	School of Physics	149	3	2	1
4.	School of Chemistry	159	4	3	1
5.	School of Life Sciences	264	6	7	0*
6.	School of Medical Sciences	66	2	1	1
7.	School of Engineering Sciences and Technology	33	1	0	1
	Total	**757**	**19**	**13**	**6**

*** Eligible candidates are requested to send their applications as it is expected that UoH may get a few more seats based on NCC's Approval**

Note: If there are no eligible students from a school, the allocated number of fellowships shall be transferred to the school with the maximum number of eligible candidates. If there are no maximum number of nominations from a school, then the remaining nominations from that school can be transferred to the school/s with more number of nominations.

(Devesh Nigam)
Controller of Examinations

To,
Dean, School of Mathematics and Statistics
Dean, School of Computer and Information Sciences
Dean, School of Physics
Dean, School of Chemistry
Dean, School of Life Sciences
Dean, School of Medical Sciences
Dean, School of Engineering Sciences and Technology
Head, CASEST
Head, ACRHEM
Head, CEOAS
Head, Plant Sciences
Head, Animal Biology
Head, Biochemistry
Head, Biotechnology and Bioinformatics
Head, Computational and Systems Biology
Head, Centre for Health Psychology
Head, Centre for Neural and Cognitive Sciences

with a request to inform the Ph.D. scholars to apply as per the eligibility.

Copy to: Prof. J. Gautam, PMRF Coordinator, for information.

Checklist & Instructions to the students for filling the PMRF Applications

Application Package_Lateral Entry Channel_Nomination from UoH_PMRF Dec 2022 call

Please include the below-given items in the given order in a single PDF file

1. Cover Letter (only one A4 page, addressed to The Internal Expert Committee, PMRF Nominations for PMRF Dec 2022 call)

2. Data Sheet (please see below for the format)

Except for additional recommenders names, all other details as mentioned in the format are mandatory

If you do not have UoH email ID (i.e., uohyd.ac.in account) please secure one immediately; this is mandatory because at a later stage, you may receive a link from the main PMRF office to fill in details online

Please do not give personal email IDs in the Data Sheet

3. CV (one Page)

Please see the example CV appended below for reference. Any other better format should be alright

Please include proofs for all claims (such as awards, fellowships, internships, class-topper, University topper, CSIR-UGC qualification, GATE qualification, any national/international exam qualification, conference presentation, conference participation, etc.) made in CV

4. Explanation (Maximum 1000 words) of any Research Experience (if any i.e., any internship, research assistantship, etc.,) before joining Ph.D. program at UoH.

Please explicitly explain the experience (i.e., explain the experience you gained about the methods and methodology, scientific presentation or writing skills etc.

Please do not explain the research results and discussion

5. Research Proposal (Background, Motivation, Research Objectives, Tentative timelines 3 Pages max. including references)

Please seek the help of your Ph.D. supervisor

6. Publications/patents/technical notes/book chapters etc., (if any) before and after joining the Ph.D. program at UoH

and/or

Details of full manuscripts that are submitted for possible journal publication/patent etc and are under peer review after joining the Ph.D. program at UoH

and/or

Details of full manuscripts that are to be submitted for possible journal publication/patent etc, after joining the Ph.D. program at UoH.

Please provide proofs for the above, if you are claiming

7. Scanned copies (starting from 10th/SSC till Masters, if applicable) of academic degrees
8. **Certificate (Soft copy) from eGOV portal as proof for completion of the required four pre-PhD courses with a CGPA of 8.5 or above on a 10-point scale.**

Note: The application package (a single .PDF file, Max 5 MB) from Applicant's UoH email ID should be sent to the respective, Supervisor who shall forward to theHead of the Department (if applicable) and the head to the respective school's Dean's UoH email ID. The Dean of the school shall then forward the same to CE's UoH email ID (ce@uohyd.ac.in) with cc to the applicant. CE shall then forward the applications to the PMRF coordinator's email ID (pmrfuoh@uohyd.ac.in)

Data Sheet

1. Name as registered on UoH Rolls/Name on the registration/ID card:

2. Ph.D. Registration No.:

3. Date of Ph.D. registration: dd-mm-20yy

4. UoH Email ID: xxxx@uohyd.ernet.in or xxxxx@uohyd.ac.in or xxxxx.uoh@nic.in

5. Masters degree as the qualifying degree to join the Ph.D. program at UoH: Yes/No

6. 4 Years Bachelors degree as the qualifying degree to join the Ph.D. program at UoH: Yes/Not applicable

7. Name of the qualifying degree to join the Ph.D. program at UoH: MSc (specialization)/MTech(specialization)/MCA(specialization)/Any other Master degree (specialization)/BTech(specialization)/BE(specialization)

8. Recommender(s) name(s) (include only names not recommendation letters):

    a. Ph.D. supervisor with email ID and phone number (Mandatory):

    b. Add additional recommenders (if any) with email IDs and phone numbers:

9. Broad Area I wish to be nominated (select only one from the below and delete others): 1. Civil Engineering, Earth Science, Architecture, Ocean and Naval Engineering; 2. Mechanical Engineering, Aerospace Engineering, Design; 3. Electrical Engineering, Electronics Engineering; 4.

Computer Science & Engineering, Data Science, Mathematics; 5. Biomedical Engineering, Biological Sciences, Agricultural Sciences; 6. Chemical Engineering, Textile Engineering; 7. Materials Science and Metallurgical Engineering Mining Engineering; 8. Physics; 9. Chemistry; 10. Interdisciplinary areas in Science and Engineering;

10. Completed Four (4) pre-PhD courses?: Yes/No

11. CGPA of the completed four (4) pre-PhD courses: x.x on a 10-point scale

12. Names of the pre-PhD courses attended:

Department of XXXX, School of XXXXX,
University of Hyderabad, Hyderabad, India
☎: *+91XXXXXXXX*
✉: *xxxxx@uohyd.ac.in or any other email*

Name

Curriculum Vitae

PERSONAL INFORMATION

Date of Birth: 13th Month19XX
Nationality: Indian

EDUCATION

- **Pursuing PhD** (XXXX), *University of Hyderabad*, Hyderabad
  2019-till date

- **Master of Science/Technology** (XXXX), *University*, Place
  2017-2019; CGPA/Percentage

PROJECTS (Internships/Bachelors or Masters thesis/Project staff etc.,)

- **Title:**
  Brief description of the work:
  Supervisor:
  Institute and Place:
  Duration:

RESEARCH AREAS OF INTEREST (including the present PhD work)

- **XXXX: Brief description**

- **XXXX: Brief description**

CLASS ROOM TRAINING (Masters/Bachelors as qualifying degree to join PhD)

- Core Subjects (only important ones close to your Project proposal for PMRF):
- Elective Subjects:
- Interdisciplinary Subjects:

LABORATORY TRAINING (Masters/Bachelors as qualifying degree to join PhD)

- **For Ex: Molecular Biology and Biochemistry**: DNA & RNA isolation, Polymerase chain reaction, cDNA synthesis, Protein purification, Molecular cloning, Western blotting, DNA-Protein interactions (EMSA), Enzyme Kinetics, Biochemical assays.
- **Instruments Handled**: Light field Microscopy, UV Spectrophotometer, Gel Documentation Unit, Sonicator, Flourescence Activated Cell Sorter.
- **Bioinformatics**: Nucleotide Sequence Alignment, Primer & Oligonucleotide designing, Protein structure visualization using PyMol, R Programming.

LABORATORY TRAINING (during PhD till date)

- **For Ex: Molecular Biology and Biochemistry**: DNA & RNA isolation, Polymerase chain reaction, cDNA synthesis, Protein purification, Molecular cloning, Western blotting, DNA-Protein interactions (EMSA), Enzyme Kinetics, Biochemical assays.

Pre-PhD COURSES

- **For Ex: Research Methodology**: Brief Description

WORKSHOPS/CONFERENCES/TRAINING ATTENDED (Full Details)

- **International Conference on Drug Discovery**, by *Shrodinger and BITS Pilani* at BITS Pilani, Hyderabad, DATE
- **"Applied Photosynthesis: Putting Nature to Work"**, *MHRD – GIAN* Workshop by *Prof. Barry Bruce* from the University of Tennessee held at UoH, DATE

AWARDS/FELLOWSHIPS/HONORS (Full Details)

- Qualified National Eligibility Test (NET) conducted by CSIR, MHRD, Government of India. 2019
- Recipient of INSPIRE Scholarship for Higher Education by the *Department of Science & Technology* (DST), Government of India. 2015-present
- University rank, MSc 2019
- Best Poster Award, conference 2019

LIST OF PUBLICATIONS/PATENTS/BOOK CHAPTERS (IF ANY)

- **XXXXX (published, submitted, manuscripts under preparation)**

CO- And EXTRA- CURRICULAR ACTIVITIES

- **Level 1 German** from the *Department of Language Studies, University of Hyderabad* 2018-2019
- Strategist and Operations head at **"xxxxxx"**, a Non-profit Organisation 2016-2019
- Volunteered in **"xxxxx"** *Social Service Project*, Hyderabad 2015-2017
- Trained in **Indian Carnatic Music, break dance etc.,**