

Dated: 20.04.2023

**UNIVERSITY OF HEALTH SCIENCES ROHTAK
RESEARCH CELL**

Call for proposals for University Undergraduate Research Scheme (UURS)

Background

UHSR has launched a scheme of providing research grant to undergraduate students i.e. University Undergraduate Research Scheme (UURS). The main objective of the scheme is to provide an opportunity to undergraduate students to familiarize themselves with research methodology and techniques by undertaking independent short duration projects. All the students pursuing any under-graduate course registered with UHSR are invited to submit research proposals as per the format attached below. A copy of the proposal along with all the required documents as per the format may also be submitted through email at researchcell@uhsr.ac.in. The last date of submission of proposals is 20.06.2023.

Guidelines for University Undergraduate Research Scheme (UURS)

1. The application for research grant under UURS (research proposal along with all the required documents as per the format attached below) may be submitted by the undergraduate student along with the cover letter duly signed by the student as Principal Investigator and Guide/supervisor.
2. The application should be forwarded by Head of the Department of the guide/supervisor.
3. The scheme is applicable to students pursuing any under-graduate course registered with UHSR (MBBS, BDS, B.Sc Nursing, B. Pharm, B. Physiotherapy and other paramedical courses) including interns.
4. PG students are not eligible to apply in this scheme.
5. The student must carry out the research in his/her college under a guide who is employed in the college as a full time regular faculty. Only permanent full time faculty members working in any department of the respective college where the student is enrolled can act as the guide. Part time consultants/ visiting faculty/ adhoc faculty/ residents/tutors/pool officers/PG students cannot be the guide.
6. Only one student will be allowed to work under one guide.
7. Two or more students are not permitted to work on same topic together. Proposals submitted on the same topic by different students are liable to be rejected outright.
8. The student may have one Guide and other Co-Guides but may note that the research cell will recognize only one main Guide for UURS.
9. Guide must take overall responsibility for the conduct of the research project, preparation and submission of complete report & the required enclosures within the stipulated time period.

10. Proposal can be submitted before ethics committee clearance but only after approval from Research Proposal Scientific Advisory Committee (RPSAC).
11. The grant will be released in the form of stipend in student's bank account after mandatory submission of final project report to IMRG Monitoring committee along with IEC approval letter. Only after the approval of report by the committee, the stipend will be released.
12. The project completion report must be submitted within 1 year from the date of approval in order to facilitate timely release of stipend. Any delay in report submission will not be entertained and the decision of IMRG monitoring committee in this regard will be final.
13. The student and the guide/ supervisor will also be awarded an e-certificate after approval of report by IMRG committee.
14. The selection of the candidates for award will be done after technical evaluation of the research plan by Intramural Reserach Grant (IMRG) Proposal evaluation and approval committee, UHSR.
15. The decision of the IMRG Proposal evaluation and approval committee, in regard to selection of students will be final. Requests for reconsideration will not be entertained and reasons for rejection of applications for grant will not be provided.

The application procedures and timelines for UURS scheme are mentioned below.

University Undergraduate Research Scheme (UURS)

Application procedures and approximate timelines

Name of scheme	University Undergraduate Research (UURS) Scheme
Eligibility criteria	Students pursuing any undergraduate course registered with the UHSR
Grant	Rs. 30,000/- per project along with e-certificate
Max no. of grants per year	MBBS: 20; BDS: 10; Pharmacy, Physiotherapy, Nursing, and other paramedical students: 10.
Duration of project	Maximum 1 year
Call for proposals	20 th April 2023
Last date of submission	20 th June 2023
Mode of submission	1 hard copy* and soft copy via e-mail at researchcell@uhsr.ac.in
Tentative decision	20 th August 2023
Date of start of project	Not later than 1 month after the approval

*** Hard copy (documents to be attached at the time of submission):**

- Cover letter (Annexure-I)
- Duly filled Application form for University Undergraduate Research Scheme (UURS) (Annexure- II)
- Detailed research plan (Format of research plan: Annexure-III)
- Declaration by the investigators (Annexure-IV)
- Checklist (Annexure-V)
- Participant information sheet and informed consent form, as may be applicable

All the above annexures are available at uhsr.ac.in

Hard copy may be submitted at the below mentioned address:

Dr. Kiran Dahiya
Member Secretary, IMRG Proposal evaluation and approval committee,
University Research cell, Near PFT Lab,
Block C, Old OPD building
UHSR, Rohtak.

NOTE: Soft copy of the proposals to be sent via email to researchcell@uhsr.ac.in giving subject as UURS-1 Proposal for 'Student's/ Principal investigator's name'. Files should be in Microsoft Word format except the Annexure –I and IV which may be submitted as PDF after duly signing the documents.

ANNEXURE -I

Cover letter

To

The Member Secretary
Intra- Mural Research Grant (IMRG) Committee
University of Health Sciences (UHS)
Rohtak

Subject: Application for research grant under University Undergraduate Research Scheme (UURS) scheme

Please find enclosed the research project entitled “...” for research grant under **University Undergraduate Research Scheme (UURS)** scheme along with the required enclosures.

This is for your kind information and necessary action please.

Yours sincerely,

Signature of student

Name

Undergraduate course (year):

Roll no.

Name of institution

E-mail id:

Mobile no.:

Signature of guide

Name

Designation

Department

Name of institution

E-mail id:

Mobile no.:

ANNEXURE- II

Application for research grant

A. BASIC INFORMATION

1. Type of scheme applying for:

University Undergraduate Research Scheme (UURS)

2. Details of Student/ Principal Investigator

Name:

Undergraduate course (year):

Roll no.:

Name of the institution:

Date of birth:

Age (years):

Gender:

Mobile no.:

Any alternative mobile no.:

E-mail id:

3. Details of Guide

Name:

Designation:

Department:

Institution:

Age (years):

Gender:

Mobile no.:

Official e-mail id:

Alternative/ personal email id:

ORCID id:

B. PROJECT RELATED INFORMATION

1. Title of the project:

2. Type of study:

- | | |
|---|---|
| <input type="checkbox"/> Basic Sciences | <input type="checkbox"/> Socio-behavioral |
| <input type="checkbox"/> Prospective | <input type="checkbox"/> Public health |
| <input type="checkbox"/> Retrospective | <input type="checkbox"/> Epidemiological |
| <input type="checkbox"/> Observational | <input type="checkbox"/> Biological samples/ data |
| <input type="checkbox"/> Interventional | <input type="checkbox"/> Cross-sectional |
| <input type="checkbox"/> Clinical trial | <input type="checkbox"/> Any others, specify |

3. Site of study:

4. Duration of project:

5. Registration with Clinical trial registry of India, if applicable (CTRI): YES/ NO/ NA

6. CTRI registration number:

7. Approvals obtained

Scientific advisory Committee: YES/NO Date of approval:

Institute Ethics Committee: YES/ NO Date of approval:

Any other regulatory approvals obtained, please specify:

ANNEXURE-III

FORMAT OF RESEARCH PLAN

Title of the proposed research project: should be concise, sufficiently descriptive and informative. Title may include study design such as randomized controlled trial; an observational study; a case-control study etc.

Summary (up to 200 words): A structured summary should contain the following subheadings: Background, rationale, Objectives, Methods, and Expected outcome.

List of abbreviations

Introduction and brief review (up to 1000 words):

- What is known about the topic (state the background information to adequately present the problem citing previous relevant research);
- What are the existing gaps in knowledge (problems with previous research and uncertainties);
- What is the relevance of the research question (mention how the research question addresses the critical barrier(s) in scientific knowledge);
- What is the justification of research (how the findings of the proposed study will provide solution to uncertain issues, generate new information and influence practice guidelines or public health policy).

Research question and hypothesis: to be clearly mentioned

Aim and objectives: Define the objectives clearly and in measurable terms; mention as primary and secondary objectives if necessary (Avoid too many objectives).

Methodology: include the following sub-heads:

- *Study design and settings:* details of study design whether descriptive, analytical, experimental, operational, a combination of these or any other; settings where the study will be conducted.
- *Study population:* adequate description of study population including eligibility criteria.
- *Study conduct:* detailed description of how the subjects will be recruited, allocation to study arms, follow up, study related procedures etc. A flow chart indicating the study path may be provided.
- *Intervention:* a detailed description of Intervention (drug/device/behavioral intervention/ any other).
- *Sample size calculation:* Details of sample size and/or power calculation should be described with references where needed.

Data collection and statistical analysis plan.

Ethical justification of the study.

Expected outcomes (up to 100 words).

Future plans based on expected outcomes (if any) (up to 100 words).

Timelines: Details of activities to be carried out along with timelines during preparatory phase, data collection, analysis & report writing to be provided.

ANNEXURE- IV

DECLARATION BY THE INVESTIGATORS

Please tick as applicable

I/We certify that the information provided in this application is complete and correct.	
I/We confirm that all investigators have approved the submitted version of proposal/related documents.	
I/We confirm that this study will be conducted in accordance with the Drugs and Cosmetics Act 1940 and its Rules 1945 as amended from time to time, New drugs and Clinical Trial Rules 2019 GCP guidelines and other applicable regulations and guidelines.	
I/We confirm that this study will be conducted in accordance with the latest ICMR National Ethical Guidelines for Biomedical and Health Research Involving Human Participants and other applicable regulations and guidelines.	
I/We declare/confirm that all necessary approvals will be obtained as per requirements wherever applicable.	

Name of student/ PI:

Signature of student/ PI with date:

Name of Guide:

Signature of Guide with date:

ANNEXURE- V

CHECKLIST

S. No.	Items	Yes	No	Encl. no.	Research cell remarks (For office use only)
1.	Annexure- I: Cover letter				
2.	Brief CV of guide				
3.	Approval of Scientific advisory committee				
4.	Approval of Institute Ethics Committee				
5.	Any other regulatory approvals, if applicable				
6.	CTRI registration				
7.	Annexure-II: Application form for University Undergraduate Research Scheme (UURS)				
8.	Annexure-III: Detailed research plan				
9.	Participant information sheet and informed consent form, if applicable				
10.	Annexure IV: Declaration by investigators				