

1. What does CCRAS-PDF stands for and what is its objective?

CCRAS has initiated the “POST DOCTORAL FELLOWSHIP (PDF) with objective to identify motivated young researchers of Ayurveda and related science disciplines to provide them support for doing research in frontier areas of Ayurveda and to enhance their academic and research capabilities.

2. Who are eligible to apply under the scheme?

- Any Ph.D. /PG degree holder of Ayurveda within three years of award of Ph.D. /PG degree and also those who have submitted their Ph.D. /PG thesis, gave final exams/viva-voce and received their provisional Ph.D. /PG degree can apply.
- Any Ph.D. degree holder of Allied sciences disciplines (Non-AYUSH/Non-Medical) within three years of award of Ph.D. degree and also those who have submitted Ph.D. thesis and received their provisional Ph.D. degree can apply.

3. How can an applicant apply for the scheme?

The applicant needs to register on the CCRAS PDF Portal (pdf.ccras.org.in) in December month and then proceed to submit the form, research proposal and required documents online.

4. Which is the implementing agency of this scheme?

Central Council for Research in Ayurvedic Sciences, Government of India.

5. What is the number of fellowships awarded annually?

CCRAS intends to offer ten (10) such fellowships ever year.

6. What is the maximum age criterion to apply under the scheme?

The maximum age limit is 40 years, relaxable up to 5 years in case of SC/ST/Physically handicapped and women candidates and 3 years in case of OBC (Non-Creamy Layer) as on the last date of application.

7. How much will the monthly fellowship be given to the eligible fellows?

CCRAS Post Doctoral Fellows will be paid a consolidated fellowship of Indian Rs.60,000/- per month plus House Rent Allowance (HRA) as admissible.

8. How much will the contingency grant to be paid to the fellows?

An annual contingency grant of ₹3,00,000/- will also be paid to the eligible fellow.

9. What is the duration of the fellowship?

Two years and extendable for maximum one more year based on outstanding performance and recommendation from the Mentor at University/Institution/Lab where working and approval of the Director General, CCRAS.

10. What are the priority research areas for CCRAS-PDF?

The Scheme encourages systems research on any subject focusing on following priority areas—

- (a) Network Pharmacology / In-silico study

- (b) Studies on Drug-Drug interaction
- (c) Toxicogenomics
- (d) Pharmaco-Informatics in Ayurveda System of Medicine
- (e) Ayurveda Biology / System Biology
- (f) Validation of Ayurvedic Principles
- (g) Drug development (Pre-clinical/ Clinical studies) for unmet medical needs
- (h) Ayurveda Dietetics and Pharmaco-nutrition
- (i) Development of Ayurveda based Diagnostic tools
- (j) Biomedical Instrumentation
- (k) Agro-techniques and cultivation protocols for RET Species including Good Agricultural and Collection Practices (GACP)
- (l) Bio-informatics/ Digital Technology
- (m) Research on neglected drugs of Rasa Shastra in all respects including preparations of formulations, chemical analysis, Pre-clinical safety & efficacy studies, and genomics safety profile in some drugs, clinical studies etc. and involvement of reputed industries may also be done as per requirement.
- (n) Research on Co-relation of Poorvaroopa with Disease markers.
- (o) Studies on injectable forms of Ayurvedic medicines and exploration of clinical dosage form and uses of classical injectable Ayurvedic medications like Suchikabharana Rasa.

11. What is the Basis of selection of an applicant for the Award of “CCRAS Post Doctoral, Fellowship”?

Selections to the “CCRAS Post Doctoral Fellowship” will be made based on the presentation of the proposed research project followed by interview of short listed candidates by specially constituted Committee with the following composition:

- (1). Chairman- DG,CCRAS
- (2). *6 Subject Experts nominated by DG,CCRAS from reputed institutions like CSIR, DBT, ICMR, University & National Institutions of Ayush etc.
 - a. Ayurveda Expert- 01
 - b. Expert from Drug Development- 01
 - c. Pharmacology & Toxicology- 01
 - d. Molecular Biology/ System Biology/ Biotechnology/ Molecular Medicine- 01
 - e. Medicinal Plant Research- 01
 - f. Bioinformatics/ IT-01
 - g. Biomedical Information- 01
 - h. Biostatistics- 01

(3). Member Secretary- DDG, CCRAS *the above members will be called as per requirement and type of proposal received from time to time. DG,CCRAS may co-opt the members as per requirement.

12. Can a student send a Physical copy of his/her Proposal if they unable to submit their Proposal Online successfully?

No, this time only online proposal will be entertained which has to be submitted on the PDF portal itself. Neither physical form nor proposal forwarded via the email will be accepted. Still, if received, it will be deemed cancelled. The student should have all documents ready before filling up online application form

Scanned documents i.e., U.G Degree Certificate/Provisional Degree Certificate, PG Degree Certificate/Provisional Degree Certificate, Ph.D. Degree Certificate (if applicable), Caste Certificate issued by competent authority (if applicable), Certificate with respect to benchmark disabilities (lower locomotive disability) issued by competent authority (if applicable) and Proof of Identification (Aadhar card/ Voter ID card/ Driving License/ Any Govt. ID) should be submitted in readable PDF file only, any other formats viz. MS Word, jpeg/ scanned PDF etc. will not be accepted.

13. I am about to complete my final year, but not have attended the final exam yet. Can I apply? (Eligibility)

The eligibility criteria may be referred on PDF website also. Please refer to Answer No. 2 mentioned above.

14. Where may I get my CCRAS PDF ID?

The CCRAS PDF ID is generated after successful registration. This ID should be used for further proposal submission or for any query related communication via email.

15. How many Proposals can an applicant submit?

An applicant can submit one proposal on selected topic. In case a student submits more than one proposal, all the proposals will be automatically rejected.

16. What is the ideal manner to prepare a Proposal?

Candidates should submit their research proposal in two parts:

A) Abstract of the research proposal (about 300 words).

B) Detailed research proposal (about 3000 words).

An indicative outline for the detailed research proposal is given below:

- 1. Title:** The research proposal should have a clear, meaningful and concise title reflecting the scope of the investigation.
- 2. Introduction:** The research proposal should begin by clearly stating the research problem to be investigated in the light of its theoretical and/or empirical context in the relevant area.
- 3. Objectives of the Study:** The general aim of the study as well as its specific objectives should be clearly stated in the proposal.

4. Research Questions or Hypothesis: Given the conceptual framework and the specification of dimension, the specific questions to be answered through the proposed research should be sharply formulated. In the case of an explanatory research design, specification of variables and positing of relationship among them through specific hypothesis must form a part of the research proposal.

5. Review of Literature (National & International): The proposal should summarize the current status of research in the area and major findings, including the researcher's own work in the area. Existing empirical findings may also be discussed. The overview should clearly demonstrate the relevance as well as inadequacy of existing findings or approaches and provide a rationale for the proposed study.

6. Research Methodology: The researcher must describe in detail

(a) The scope and coverage of her/his study; and

(b) Approach and methodology with adequate justification. Emphasis should be given to bringing out innovativeness in approaches proposed to be followed. The detailing of the methodology may include research design, data to be collected and empirical and analytical methods to be used. The description of the methodology must be clearly linked to the aims of the research and the research questions/hypotheses of the study

7. Relevance and Anticipated Outcomes: The proposal should include a statement on the relevance of the study and the anticipated outcomes. It should bring out the significance of the research problem, the contribution which the proposed study is expected to make to theory and to methodology as well as its practical importance to society and policymaking. It should also describe the proposed outputs from the study (Books, research papers, occasional papers with themes etc.)

8. Tentative Caution: Details caution should be clearly spelt out in the research proposal

9. Bibliography: Bibliography should be prepared in Chicago Manual Style

17. What is the timeline for joining the fellowship after receiving the award letter?

Selected candidates are required to join the fellowship within one month of receiving the award letter. However, in exceptional circumstances, the DG, CCRAS can extend this period up to six months.

18. What are the terms for the initial sanction and renewal of the fellowship?

The fellowship is initially sanctioned for one year, starting from the scholar's joining date. Six-monthly installments are disbursed upon receiving the prescribed claim bill form (Annexure-IV). The renewal for the subsequent year hinges on submitting a satisfactory Annual Progress Report (Annexure-V), a Statement of Expenditure (Annexure-VI), and a Utilization Certificate as per GFR 2017 (Annexure-VII) approved by the mentor of the working University/Institution/Lab for the entire first-year fellowship.

19. How does the fellowship monitoring occur, and what could prompt its discontinuation?

Monitoring involves six monthly and annual progress reports submitted by the scholar. Discontinuation may happen if research progress is unsatisfactory or if any CCRAS rules are violated. Additionally, scholars might undergo annual presentations or mid-term appraisals. They are also required to publish a minimum of two research papers in peer-reviewed journals

related to their research during the fellowship.

20. What are the stipulated conditions for post-doctoral research under the CCRAS fellowship?

The post doctoral research work should not be same as the Ph.D. work. Fellows are also required to refrain from accepting any other fellowships, research projects, financial benefits, or employment from any institution during the tenure

21. Where to contact for any query?

Write to the Address: PDF, CCRAS, No.61-65, Institutional Area, Opp. 'D' Block, Janakpuri, New Delhi – 110058

For

Email:

ccras.pdf2023@gmail.com

Telephone: 01128525031

