

APPCB
Research Fellowship Scheme



Andhra Pradesh Pollution Control Board
Paryavaran Bhavan, Sanath Nagar, Hyderabad

www.appcb.ap.nic.in

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Introduction

The Andhra Pradesh Pollution Control Board (APPCB), driven by the vision to foster economic growth with efficient environmental management, proposes to introduce a scheme for financial support to postgraduate students for doing PhD in the field of environmental Science and Engineering. These candidates can obtain knowledge, co-operation, guidance or orientation on various subjects related to technical, scientific, legal, etc on environment problems with the help of experienced Professors/Researchers. The Board has, therefore, decided to launch a scheme to encourage such candidates undertaking Research and Development in the field of environment relevant to the state of Andhra Pradesh through Ph.D. with board financial assistance.

Objective

The objective of this program is to acquire benefit of research for the Board, and betterment of the State through the students exploring in the environmental field. In this regard, the APPCB- Ph.D Fellowship will identify motivated young talented researchers and provide them support for doing research in frontier areas of Environmental Science and Engineering.

Eligibility

The applicant should be an Indian citizen and hold a master's degree in Science/Engineering from a recognized University. The applicant should have qualified UGC -NET or GATE or APSLET. The upper age limit for the fellowship is 25 years at the time of the submission of application. Age relaxation of 5 years will be given to candidates belonging to SC/ST and 3 years for OBC/Physically Challenged & Women candidates

Nature & Duration of Support

The fellowship is tenable only in AP and in common capital Hyderabad and can be implemented in any of the government academic institutions, institutes of national importance and other recognized government R & D institutions located in the state of Andhra Pradesh or National Research Organizations/ Institutions located in common capital Hyderabad . The host institution should provide necessary administrative and infrastructural support. The fellowship is purely a temporary assignment and is tenable initially for a period of 3 years. In exceptional cases, depending on the progress of research, the fellowship can be extended for 6 months. There is no provision to extend the tenure beyond three years except in exceptional cases.

Fellowship details

The fellows will be entitled to receive the grants as given below:

1. Fellowship: As per rules of JRF prescribed by Department of Science and Technology, CSIR, Government of India (Rs. 25,000/- +HRA per month for first two years and Rs. 28,000/- +HRA per month for third year).
2. Contingency Grant Rs. 25,000/- per annum

Contingency grant can be used for consumables, typing, stationery, photography, training, visit, participating in conferences within or outside the State. The fellows are not eligible to receive any other fellowship from any Government or Non-Governmental source during the tenure of the fellowship. However, they are eligible to receive any cash awards in the form of honorarium during the course of study in recognition of their

research work.

General rules and conditions

- The selected candidate under the aforesaid Scheme shall furnish the Bond for 3 (three) years working on the subject preferred. The amount of this Bond shall be equal to the sum of four months' financial assistance.
- The fellows must seek the consent of APPCB if he/she intends to be away from the implementing institute (except for field work related to the project) continuously for a period more than four weeks.
- APPCB will facilitate and co-ordinate with industry in any part of the AP, if the selected research scholars are interested in finding out a solution for long term environmental issues confronted by industry.
- APPCB is having state of are infrastructure laboratories at their regional and zonal offices across AP and research scholars can use these facilities as per their work requirement. APPCB may also deputed research scholars for shorted period of two to three weeks to different industries to diagnose critical environmental problems encountered by the industry and costs involved these assignments would be borne by APPCB.
- APPCB shall hold (absolute legal) rights over each information/data (acquired, derived, obtained, analyzed, generated, etc) as well as on the entire research made by the Candidate. The candidate can publish the information/data after taking due approval from the Member Secretary, AP Pollution Control Board.
- The selected candidate shall have no right or claim for permanent or temporary service in the Board, on completion of 3 years task assigned under this scheme.
- The selected candidate shall furnish a progress report on the functions carried out at least during a twice in a year to the Research Advisory Committee and/or to the Member Secretary of the Board through his/her controlling officer.
- The selected candidate shall maintain cordial and considerate relations with officers/employee of the Board. If during the implementation period of the scheme at any level, competency of the candidate is observed poor, or found misbehaving, the Member Secretary is authorized to stop the financial assistance to such candidate after consultation with research supervisor.
- Subjects shall be related to the Control/reduction of the Industrial Pollution, reduction of Urban Pollution, Technology substitutes used for Pollution reduction, treatment technology, safe disposal of pollution, remediation of contaminated site, new or innovative material, process, technology etc. for better or improved treatment to prevent or reduce pollution.

Selection & Mode of Application:

The application form along with detailed CV of the candidate, certificate from the guide (Annexure-II) and format for guide (Annexure-III) should be submitted to the Member Secretary, APPCB.

The applicant must identify a suitable Mentor under whom the proposed research would be carried out.

The selection will be based on the recommendations of an Expert Committee that will be constituted by the APPCB. If required, the applicants may be called for personal interview.

Annexure-I

FORMAT FOR APPLICATION

1. Details of Student.

- 1.1 Name :
- 1.2 Address : Permanent :
- Correspondence :
- 1.3 Educational Qualifications :
- 1.4 UGC -NET or GATE or APSLET RANK:

2. INTRODUCTION

- 2.1 Title of Research :
- Key words :
- 2.2 Broad area :
- 2.3 Duration :
- 2.4 Guide (Principal Investigator) :
- 2.5 Co-Guide (if any) :
- 2.6 Capability of the Academic organization / University/Research Institute where the student / researcher is registered: Give details about Expertise/Facilities Available, List of on-going and completed researches, etc.
- 2.7 Name of the authority in whose name Cheque/Demand Draft should be drawn

3 TECHNICAL DETAILS

3.1 Background

- 3.1.1 Description of Problem :

- 3.1.2 . Review of work already done :
- 3.1.3. Rationale for taking up the Research :
- 3.1.4. Relevance to the Environmental Priorities of the State :

3.2 Description of Research

- 3.2.1. Objectives of the research :
- 3.2.2. Preliminary investigations done :
- 3.2.3. Linkages with environmental issues :
- 3.2.4. Methodology detailing stepwise activities and sub-activities :

4. Work Plan

Phase-wise plan of action up to post project activities detailing time schedule milestones may clearly be indicated.

5. Output of the Research

6. Likely Impact of research outcome

7. Parameters for Monitoring Effectiveness of Research

8. Suggested Post Research Activities

GUIDE

CANDIDATE

Date:
Place:

Annexure-II

CERTIFICATE FROM THE GUIDE

RESEARCH TITLE:

1. We agree to abide by terms and conditions of the APPCB grant.
2. We have not submitted this or a similar proposal elsewhere for financial support.
3. We are not availing any other financial assistance for the research under this proposal.
4. We have explored and ensured that equipment and basic facilities will actually be available at the University/Institute.
5. We agree that the candidate only on this research on full time basis and will not accept any other work / engagement during the period of, till completion of this research and award of degree of Ph.D.
6. If required the candidate will pursue during his research, from APPCB to get necessary infrastructure such as sitting arrangement, Computer and printing facility, laboratory and library. (Existing facilities).
7. As and when required, he may assist the Member Secretary, APPCB / the controlling officer of the APPCB for activities related to the environment protection.
8. Outcome of the research will remain in the property of APPCB, and the Research Supervisor/Guide would be entitled to use any information / data of research outcome for their academic purposes only and not for any profit motive.

GUIDE

CANDIDATE

Date :

Place :

Annexure-III

FORMAT FOR GUIDE/SUPERVISOR

1. Name and designation:
2. Age as on date:
3. Name of the Institution:
4. Email ID and phone numbers:
5. Department:
6. Field of Specialization:
7. Academic Qualifications:
8. Technical Qualifications:
9. Academic/Research/Professional Experience :
10. Awards/ Prizes/ Certificates etc. won by the Guide/Principal Investigator:

11. No. of Projects completed/ongoing as Guide/Principal

Investigator/ Co- Investigator.

Sr. No	Name of the Funding Agency	Programme/ Title	Year of Funding	Duration	Amount Sanctioned	Status: Completed / Ongoing

12. List of Publications:

Place:

Date:

Signature of the Guide

Head of the Institution
(Signature & Seal)