



एमएसीएस - आघारकर अनुसंधान संस्थान, पुणे  
(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार के अंतर्गत स्वायत्त संस्थान)  
**MACS - Agharkar Research Institute, Pune**  
(An Autonomous Institute under  
Department of Science & Technology, Govt. of India)  
Email: jobs@aripune.org



**ADVT/No. Rect.P/ 01/2024**

**वैज्ञानिक -बी (1 पद) के लिए आवेदन**

**Application for Scientist -B (1 No.)**

इस संस्थान के जैव विविधता और पुराजैविकी (कवक) समूह में "वैज्ञानिक-बी" (वेतन स्तर -10) के पद के लिए योग्य उम्मीदवारों से आवेदन आमंत्रित किए जाते हैं।

Applications are invited from eligible candidates for the post of **Scientist-B** (Pay Matrix Level-10) in the Biodiversity & Palaeobiology (Fungi) Group of this Institute.

निदेशक, एआरआई

Director, ARI



ADVT/ No. Rect.P/ 01/2024  
Post Code-Scientist-B (Fungi)/2024

### **RECRUITMENT OF SCIENTIST**

MACS-Agharkar Research Institute (ARI) an autonomous Institute of the Department of Science and Technology (DST), Government of India is committed to promoting science and technology with emphasis on high standards of research and development activities for the benefit of humankind and the nation. The current research activities encompass biological sciences and focus on six thematic areas Biodiversity & Palaeobiology, Bioenergy, Bioprospecting, Developmental Biology, Genetics & Plant Breeding and Nanobioscience.

**Applications are invited from Indian citizens for filling up of 01(one) post of Scientists-B on direct recruitment basis in the Agharkar Research Institute, Pune as per details given below:-**

- i. NAME OF POST** : **Scientist- 'B'**
- ii. SCALE OF PAY** : Level-10 in the pay matrix Rs. 56100-177500 (Pre-revised Rs.15600-39100 plus Grade Pay Rs.5400/-)
- iii. TOTAL NO. OF VACANCIES** : **One (01) UR**
- iv. NATURE OF POST** : Permanent
- v. EDUCATIONAL AND OTHER QUALIFICATIONS:**

<b>Sr. No.</b>	<b>Discipline</b>	<b>No. of vacancy</b>	<b>Essential/Desirable Qualifications for Corresponding Discipline</b>
1.	Biodiversity & Paleobiology (Fungi)	01 UR	<b>Essential:</b> (i) 1st class master's degree in microbiology/biotechnology or equivalent qualification. <b>Desirable:</b> (i) PhD in any of the above subjects (topic must be related to Fungi/Mycology) (ii) Working experience in selective isolation, in vitro culturing, conservation, and describing fungal taxa (species/genera) (iii) Sound knowledge of the latest developments in systematics, classification, and taxonomy of fungi. (iv) Working Experience in DNA isolation, (from natural substrates, and pure culture) PCR, Sequencing, and multigene phylogeny of various group of fungi. (v) Sound knowledge of modern tools like NGS, metagenome and bioinformatic analysis of fungi. (vi) Experience in the isolation of fungal secondary metabolites, enzyme assays, bioactivity testing, and handling analytical equipment like HPLC, GC-MS, MALDI-TOF, etc. (vii) Publications in journals (with JCR impact factor) to support the research/desirable experience in the relevant area(s).

			<p><b>Job Requirements:</b></p> <p>(i) Isolation, purification, and in-vitro culturing of different groups of filamentous fungi from natural sources/substrates</p> <p>(ii) Ex situ conservation of fungi using short-term and long-term methods (freeze-drying; cryopreservation, etc.).</p> <p>(iii) Classifying and describing fungal taxa (species/genera, etc.)</p> <p>(iv) Isolation of DNA from environmental samples and pure cultures of fungi, PCR and multi-gene sequencing, phylogenetic analysis, and deposit of sequences in GenBank</p> <p>(v) Working with modern bioinformatic tools of fungi in reference to NGS, metagenome, and analyses.</p> <p>(vi) Isolating fungal secondary metabolites, enzyme assays, bioactivity testing, and handling equipment like MALDI-TOF, HPLC, GC-MS, etc.</p> <p>(vii) To Publish in journals (with JCR impact factor) to support the research/desirable experience in the relevant area(s).</p>
	Online application link		<a href="http://arijob.ourlib.in">http://arijob.ourlib.in</a>

**AGE LIMIT :**

The upper age limit for direct recruits shall be 35 years, as on the closing date of applications. The upper age limit is relaxable for Government Servants up to five years in accordance with the orders issued by the Central Government. Any other relaxation in age limit shall be in accordance with orders issued by the Central Government from time to time.

Note: The crucial date for determining the age limit and eligibility shall be closing date for submission of application.

**GENERAL TERMS :**

- (i) The Institute reserves the right to cancel the recruitment without assigning any reason.
- (ii) For applications a non-refundable application fee of Rs.500/- (except SC/ST and women candidates) to be paid online through <https://www.onlinesbi.sbi/sbicollect/> (Educational Institutions-Category-Agharkar Research Institute-Payment Category-Others-Enter Payment details. Candidate should attach the receipt of online payment of fees and indicate the online receipt number in the application form. The Institute is not responsible for any incomplete/pending/failed transactions of online application fee payments and they may contact the concerned bank in this regard.
- (iii) Candidates belonging to SC/ST/OBC/EWS should submit a latest copy of Cast Certificate/Certificates and candidates who claim concession/ relaxation being PwBD and other categories of candidates need to bring relevant certificates issued by the Competent Authority in the prescribed proforma applicable for reservation/concession of jobs under the Government of India including all the certificates supporting for having acquired their equivalent educational qualification at the time of closing date of submission of applications.
- (iv) There will be a probation period of Two years for Scientist-B which may be extended at the discretion of the Competent Authority.
- (v) The pay and allowances & other benefits includes NPS, Medical reimbursement, LTC etc. are presently admissible as per rules of the Institute.

- (vi) Candidates selected will be governed under NPS Rules.
- (vii) The experience requirement specified should be the experience acquired after obtaining the minimum educational qualifications required for the post.
- (viii) All educational, professional and technical qualifications should be from a recognized Board/ University
- (ix) The applicants are advised to visit the Institute's website [www.aripune.org](http://www.aripune.org) regularly. Any addendum/corrigendum or any update regarding the recruitment process shall be posted only on the Institute's website.
- (x) Candidates are advised in their own interest to submit online applications much before the closing date and not to wait till the last date to avoid the possibility of disconnection/inability or failure to login to the portal on account of heavy load on the website during the closing days.
- (xi) The prescribed essential qualifications are minimum and the mere possession of the same does not entitle candidates to be called for interview. The consideration of qualifications as equivalent' to the essential and desirable qualifications stated above shall be the discretion of the relevant committee constituted for scrutinizing the applications. If the number of applications received in response to advertisement is large, the Institute may restrict the number of candidates to be called for interview to a reasonable limit through a shortlisting process based on a well-defined criterion which may include possessing of desirable qualifications and / or experience more than that prescribed in the advertisement and/or qualifications/ experience in a particular field as per the specific requirement of the Department. A reserve panel of candidates in order of merit will be prepared from the candidates called for interview which will remain valid for a period of one year from the date of interview. The panel can be utilized to fill up vacancy arising as advertised as well as vacancy that might arise/ may have arisen subsequent to the date of publication of this advertisement due to any reason like retirement/resignation/death etc.
- (xii) Details of SCI Journal publications: Candidates are expected to submit a list of journal publications along with copies of 4 best papers authored by them in the last 5 years chronologically listing: Names of authors, Title of the paper, Name of the Journal, Volume, Pages (From-to), Year, citation count, impact factor of the journal etc.
- (xiii) Incomplete/partially filled application forms will not be considered.
- (xiv) Any legal proceedings in respect of any matter of claim or dispute arising out of this advertisement and or an application in response thereto can be instituted only in Pune and courts at Pune only shall have sole and exclusive jurisdiction to try any such cause/dispute.
- (xv) No correspondence will be entertained from candidates who are not called for interview / selected for appointment.
- (xvi) Canvassing in any form will result in disqualification of candidature.
- (xvii) Outstation candidates called for interview will be paid to and fro second class rail/sleeper class rail fare by the shortest route.
- (xviii) The selected candidates are liable to serve anywhere in India and abroad.
- (xix) **Last date for submission of duly filled online application and receipt of the hard copy of the application, together with all enclosures and copy of the fee acknowledgement receipt is 16<sup>th</sup> February 2024.**

## **HOW TO APPLY:**

- (xx) Candidates fulfilling above conditions are required to fill and submit the applications through online mode as per link mentioned above using valid email-Id. After filling the details the candidates needs to submit the form and take a print out of his/her application and send along with self-attested copies of qualifications, certificates, Passport size photograph, certificate issued by competent authorities to **The Director, Agharkar Research Institute, Gopal Ganesh Agarkar Road, Pune – 411 004**, on or before 16<sup>th</sup> February 2024. The envelope should be superscribed as "Application for the post of Scientist -B Biodiversity & Paleobiology (Fungi) group". Candidates must carefully go through the advertisement before filling the application form. It is the responsibility of the candidates to ensure that they follow the instructions while filling the application. Candidate must ensure to attach clear legible certificates/documents while sending hard copy of application. Attaching of illegible/incorrect certificates/documents may lead to rejection of the candidature.
- (a) **Note: Experience/employment certificates for work/research work must clearly indicate the date of joining, date of relieving and post held.**
- (b) Candidates working in Government Departments / Public Sector Undertakings / Autonomous Organizations should submit No Objection Certificate (NOC) from the competent authority of the organization they are serving, in the format specified at Annexure-I. It is the responsibility of such candidates to ensure that they obtain NOC from their Department/organization within time to submit the same with the application form.
- (c) Copies of certificates in support of educational qualifications, date of birth, Disability, Community (in case of SC/ST/OBC/EWS candidates only) and experience should be submitted with the application. Candidates will have to produce the original certificates as and when required.

## **Important Note:**

- (xxi) **It may be noted that mere online filling of application will not be sufficient. Candidates are required to mandatorily submit the online printout of application along with supporting documents by hand/post/Speed post/courier etc. on or before the closing date of application.**

**DIRECTOR, ARI**

**CERTIFICATE**

**(TO BE GIVEN BY THE HEAD OF ORGANISATION / OFFICE)**

- (i) Certified that Sh. / Smt. / Ms..... joined this organisation as .....(Name of the post) with effect from ..... and is presently working as .....(Name of post).
- (ii) It is also certified that no disciplinary / vigilance proceedings are either pending or contemplated against the officer, Integrity of the officer is also certified.
- (iii) The application of Sh. / Smt. / Ms..... to the post of. .... is recommended. In case of his/ her selection, the Department / organization will relieve him/ her.

**Place**  
**Date**

**Signature of the Head of the**  
**Organization / Office with Office Seal**