



## KSCSTE-MALABAR BOTANICAL GARDEN & INSTITUTE FOR PLANT SCIENCES

(An Institution of Kerala State Council for Science, Technology and Environment)

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Website : www.mbgips.in

No.MBGIPS/81/2024-A1

Dated. 17.01.2025

### First NCA Notification

### Recruitment of Scientists

Post Code.	Discipline	Qualification		Job Specifications	Community	No. of Vacancies
		Essential	Desirable			
SB/04	Biodiversity/ Ecology	<ol style="list-style-type: none"> <li>M.Sc. Botany/ Plant Science/Applied Plant Science</li> <li>Ph.D. in Botany in the areas of Biodiversity/ Ecology/ Conservation Biology/Population Ecology</li> </ol>	<ol style="list-style-type: none"> <li>Research experience in aquatic plant diversity documentation, assessment and conservation/ ecological/ morphological/ chemical characterization supported by publications in top ranked peer reviewed journals.</li> <li>Strong potential for securing and sustaining independent and collaborative extramural funding.</li> </ol>	<ol style="list-style-type: none"> <li>To carry out monitoring, assessment and management of habitats for aquatic and lower groups of plants; Research and technology development in the fields of biodiversity/ ecological / physiological and environmental modelling, climate change, pollutant toxicity, and plant-pollution interaction etc.</li> <li>Restoration of habitats. Maintenance of conservatories and characterization.</li> </ol>	ETB	One
SB/05	Plant Biotechnology	<ol style="list-style-type: none"> <li>M.Sc. Botany/Plant Sciences/ Applied Plant Sciences/Plant Biotechnology</li> <li>Ph.D. in Botany/Plant Biotechnology with specialisation</li> </ol>	<ol style="list-style-type: none"> <li>Practical working experience in Molecular biology, Plant Biotechnology, Plant Cell/ Tissue Culturing, Tissue banking, in vitro secondary</li> <li>Metabolite production and genetic transform</li> </ol>	<ol style="list-style-type: none"> <li>Develop and perform tissue culture methodologies for production of high value ornamental aquatic plants within the decided time</li> </ol>	SC	One

		<p>in plant molecular phylogeny, Plant Tissue Culture etc</p>	<p>ation especially in aquatic plants. 3. Strong potential for securing and sustaining independent and collaborative extramural funding.</p>	<p>scale, mass production of medicinal aquatic plants etc. Mentor junior lab members and provide training wherever necessary and to organise training programmes in Tissue Culture, troubleshoot problems that occur in the tissue culture pipelines and develop effective solutions, Coordinate with various government departments/funding agencies for future certification/funding opportunities</p>		
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<p><b>Designation &amp; Scale of pay</b>                  Jr. Scientist / Scientist B                  7<sup>th</sup> CPC Pay Matrix Level 10, Basic Pay -INR 56,100(PB-3)                  (INR 15600-39100, Grade Pay- INR 5400 Pre-Revised Scale)</p>	<p><b>Upper age limit</b> (as on 28.02.2025)                  38 years (for ETB)                  40 years (for SC)</p>
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The appointment is on regular basis and the Pay and Allowances to the post will be in accordance with the Service Rules and Regulations of KSCSTE. Eligible candidates may apply online through the application portal provided in the website: <http://www.mbgips.in> on or before **28.02.2025**.

*Note :- As per notification No. MBGIPS/03/2022-A1 dated 27.04.2022 applications were invited for the post of Junior Scientist /Scientist B. After due process of selection, appointments were made to the vacancies except for the vacancies in the above-mentioned disciplines. The above vacancies could not be filled up by applying Rule 14 to 17 of KS&SSR. Therefore, this selection is exclusively intended to fill up No Candidate Available (NCA) vacancies of the aforesaid communities. Applications from candidates of any other communities will not be entertained.*

Ref: No. MBGIPS/03/2022-A1 dated 27.04.2022 & MBGIPS/81/2024-A1 dated 17.01.2025

Sd/-  
 DIRECTOR