



SACRED
HEART
COLLEGE
Autonomous



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13/10/2025

Notification for Project Assistant (PA) position

Applications are invited for a Project Assistant position to work on the project titled **"Ecological Impact and Value Addition Assessment for Sustainable Management of Invasive Nymphaea Species in the Wetlands of Kerala,"** funded by the Kerala State Biodiversity Board (KSBB) with order number Ref: A5/937/2023/KSBB. The project will be implemented at the Department of Chemistry, Sacred Heart College (Autonomous), Thevara, Kochi, under the supervision of Dr. Midhun Dominic C. D, Assistant Professor & Dean of Research.

Principal Investigator: Dr. Midhun Dominic C. D

Assistant Professor & Dean of Research

Department of Chemistry,

Sacred Heart College (Autonomous),

Thevara, Kochi, Kerala – 682013.

Email: midhundominic@shcollege.ac.in, Mob: 9744304341

Position:

Project Assistant (No. of Posts: One)

Duration:

5 months (extendable based on performance)

Remuneration:

₹19,000/- per month (consolidated)

Qualification:

M.Sc. in Chemistry/Botany/Zoology/Environmental Studies/Polymer chemistry. Candidates having prior experience in cellulose fiber extraction and conversion of value-added products from invasive species like water hyacinth will be preferred.

Job Description:

The project aims to evaluate the ecological impact of invasive Nymphaea species in Kerala's wetlands and develop sustainable, value-added products from these aquatic plants. The work involves extraction of cellulose nanofibers (CNFs), fabrication of antibacterial nano-papers, and preparation of eco-friendly bioproducts like yarn, rope, and handicrafts. This interdisciplinary study combines phytochemical analysis, nanocellulose extraction, and product development to promote sustainable wetland management.

Eligible and interested candidates should send their application with a complete CV and other relevant documents as a single PDF file to midhundominic@shcollege.ac.in. The last date for submission of application will be on 20-10-2025. Shortlisted candidates will be informed via email about the interview details.

Biju C.S.

Dr. Biju C.S.
Principal
Sacred Heart College (Autonomous)
Thevara, Kochi 682013

