



FACULTY PROFILE

Name	HIMA K. S.
Designation	ASSISTANT PROFESSOR
Department	BOTANY

PERSONAL VISION AND MISSION

To foster a learning environment that is intellectually vibrant, inclusive, and collaborative.

PERSONAL DETAILS

Date of entry into permanent service	01/03/2013
Total teaching experience as on 01 November 2025	12 years
Age and Date of Birth	39
Residential Address	Karthika, Changanacherry, Kottayam
Address for Correspondence	Department of Botany Catholicate College, Pathanamthitta
Mobile / Whatsapp Number	8921161478
E-mail (Personal and Official)	himashibu598@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Subject	Institution and University	Grade/ Rank
UG	Botany	Catholicate College, Pathanamthitta M.G. University, Kottayam, Kerala	4th Rank
PG	Botany	Catholicate College, Pathanamthitta M.G. University, Kottayam, Kerala	6 th Rank
Additional Qualifications	CSIR JRF + NET	CSIR, New Delhi	37 th Rank



COLLEGE LEVEL DUTIES / MAJOR CHARGES

Duty	Position	Duration
Nature Club	Coordinator	2013- 2014
Botany Association	Teacher-in-charge	2015-16,208-19, 2021-22
Curiosity Council	Teacher-in-charge	2021 to till date
Institution's Innovation Council	Coordinator	2023 to till date

POSITIONS HELD/ AWARDS/ RECOGNITIONS/ MAJOR ACHIEVEMENTS

Name	Details
Question Paper Setter	M.G University, Kottayam
Question Paper Setter	S B College, Changanacherry
Question Paper Setter	CMS College, Kottayam

RESEARCH AND CONSULTANCY

No. of Publications	2
No. of papers presented in Conferences, Seminars, Workshops and Symposia	1

RESEARCH PROJECTS

Name	Details	Amount
KSMPB	Establishment of Medicinal Plant Garden in the College.	50,000/-



PUBLICATIONS AND PRESENTATIONS

International/ National Publications	<ul style="list-style-type: none"> Leena Abraham & Hima K. Sarathy. (2025). Terrestrial Fern Diversity of Pathanamthitta District, Kerala. <i>Indian Fern Journal</i>, 42(1): 48-55 Hima Karthikeyan, S., Elsa Mathew, A., & Jo, A. (2025). Effect of <i>Gliricidia sepium</i> and <i>Macaranga peltata</i> leaves on seed germination and seedling growth of Cow pea. <i>Indian Journal of Agroforestry</i>, 27(3).
Proceedings of international/ National symposiums	Effect of <i>Pityrogramma calomelanos</i> (L.) Link and <i>Microlepidia speluncae</i> (L.) T. Moore frond extracts towards <i>Sitophilus oryzae</i> (L.) at XVI Conference of the Indian Fern Society and International Symposium 17 th March to 19 th March 2022.
Paper Presentations (International/ National)	<ul style="list-style-type: none"> Terrestrial Fern Diversity and Phytosociological Studies of Two Forest Ranges of Pathanamthitta District, Kerala” in the International Conference on Emerging Trends in Plant Science Research organized by Post Graduate and Research Department of Botany Catholicate College, Pathanamthitta during 6th and 7th March, 2023.

WORKSHOPS /SEMINARS/ CONFERENCES ORGANISED

Position	Details
Organizing Committee member	National seminar on new trends in plant diversity studies, 31 st July 2015
Organizing Committee member	Two-day National Workshop on Prospects and Challenges in Algal Studies.
Organizing Committee member	National Workshop on Algal Taxonomy and Culturing, 27 th and 28 th September 2019
Organizing Committee member	National Workshop on Algal Biology, 27 th and 28 th September, 2022
Organizing Committee Member	International Conference on Emerging Trends in Plant Science Research, 6 th and 7 th March, 2023.
Organizing Committee Member	International Colloquium on Biochemical Engineering, 2 nd August 2024.

WORKSHOPS /FDP/ORIENTATION/REFRESHERCOURSES ATTENDED

Name	Details
Seminar	State level seminar on stem cell therapy & cancer, 14 th February ,2014 at Department of Biotechnology, SAS SNDP Yogam College, Konni, Kerala
Seminar	National seminar on new trends in plant diversity studies.



	31st July ,2015 at Post Graduate & Research Department of Botany, Catholicate College, Pathanamthitta.
Training programme	One day training programme on mushroom cultivation 14th October ,2015 at Post Graduate & Research Department of Botany, Catholicate College, Pathanamthitta.
Workshop	National workshop on Genomics, Proteomics & Bioinformatics: Fundamentals to advanced. 18th to 20th November,2015 at St. Thomas College, Kozhencherry.
Seminar	National seminar on Biodiversity of Microbes & climate change mitigation.3rd to 5th February ,2016 at Post Graduate & Research Department of Botany, Catholicate College, Pathanamthitta.
FDP	Orientation Programme,8th June to 5th July ,2017 at UGC – HRDC, University of Kerala, Kariavattom, Thiruvananthapuram.
FDP	Refresher Programme, 6th September to 26th September ,2018 at UGC – HRDC, University of Kerala, Kariavattom, Thiruvananthapuram.
FDP	Quantitative Methods for Data Analysis ,12th August to 25th August ,2020 at TLC,Ramanujan College, University of Delhi
Workshop	International Workshop on Art of Writing Research Paper ,4th to 8th July ,2021 at S.H College, Thevara .
FDP	Faculty Development Programme on Youth and Climate Change, 27th October to 3rd November ,2021 at TLC, Ramanujan College, University of Delhi.
Internship	Molecular and Analytical Techniques for Plant Sciences,24th to 29th January, 21st to 25th February ,2022 organised by Department of Biotechnology, Karunya Institute of Technology and Sciences, Coimbatore & Department of Botany, Catholicate College, Pathanamthitta.
Workshop	Phytochemical Techniques in Aromatic Plants Research, on 8th and 9th May 2023 organized by organized by Central Instrumentation Facility, Jawaharlal Nehru Tropical Botanic Garden and Research Institute (KSCSTE-JNTBGRI) Palode, Thiruvananthapuram

MEMBERSHIP IN PROFESSIONAL BODIES

- **The Indian Fern Society:** Life time Member