

CURRICULUM VITAE

- **Name:** JISHA M.S
- **Designation:** Assistant Professor
- **Academic Qualification:** M.Sc, NET
- **Specialization:** Genetics and Plant Breeding
- **Address:** Grace Arcade, Peroor,TKMC P.O, Kollam-5
- **Email:** jishamstkm@gmail.com
- **Phone:** 9946795521
- **Date of birth:** 23-05-1984
- **Date of joining:** 07-01-2011

Education

Course	Institution	Period
B.Sc (Botany with biotechnology)	St.Xavier's College,Thumba ,TVM (Kerala University)	2002-2005
M.Sc (Genetics and Plant Breeding)	Department of Botany, University of Kerala, Kariavattom	2005-2007
UGC NET		2008

Teaching experience

- Jointed as Assistant professor in T. K.M College of Arts & Science, Kollam from 07/01/2011 to till the date.

Orientation/Refresher Course /FDP attended:

Name of the course	Place	Duration	Sponsoring agency
Orientation programme (IT - Oriented)	UGC Academic staff college, University of Kerala, Kariavattom	30-04-2014 to 27-05-2014	UGC Academic staff college
UGC Sponsored Refresher Course in Environmental sciences (Multi disciplinary)	UGC Academic staff college, University of Kerala, Kariavattom	05-01-2016 to 25-01-2016	UGC Academic staff college
Short term course in towards a digital era of teaching and learning	UGC-HRDC, Kerala and KSMD College	12-8-2020 to 18-8-2020	UGC-HRDC
Short term course in Mooc, e content development and open educational resources	HRDC Kerala University	23-9-2020 to 29-9-2020	UGC-HRDC Kerala University
Refresher course in Managing Online Classes & Co-creating MOOCs 7.0	Teaching Learning Centre, Ramanujan College University of Delhi, CMS college	05 - 19 August, 2021	Teaching Learning Centre, Ramanujan College University of Delhi,
Research methodology using ChatGPT and AI tools	KSHEC, Marian College, Kuttikkanam	Sep 21-29, 2023	KSHEC, Marian College, Kuttikkanam
NEP 2020 Orientation & Sensitization Programme	UGC-MMTTC, University of Kerala, Kariavattom	19-05-2025 to 29-05-2025	UGC-MMTTC, University of Kerala, Kariavattom

Publications

- **Sangeetha G , Jisha M S.** (2025) Evaluation of in vitro antioxidant, Cytotoxicity and FTIR analysis of whole plant extract of *Elephantopus scaber* L.(Asteraceae). *Plant Science Today*.: 12 (1): 1-6.
- **Jisha, M. S., & Sangeetha, G.** (2022) A study of alien invasive plant species in Kottamkara, Kollam District, Kerala. *International Journal of Botany Studies*, 7.85-93.
- **Jisha, M. S.** (2021) Qualitative phytochemical analysis and allelopathic effect of *Mikania micrantha*-an invasive species of Kerala. *Journal of advances in biological science*, 8, 48-54.
- **Jisha, M. S., Beevy, S. S., & Nair, G. M.** (2011). Species relationship in the genus *Cucumis* L. revealed by crossability, chromosome pairing and seed protein electrophoresis. *The Nucleus*, 54, 35-38.

Paper presentations

- “Biological potential of unexplored Ethnomedicinal plant *Eleutheranthera ruderalis*.”National seminar on plant systematics: phylogenetic and biodiversity aspects. Organized by the Department of Botany, College for women, Trivandrum (2025)
- “Analysis of preliminary phytochemicals and in vitro antioxidant activity of the methanolic leaf extract of *Ayapana triplinervis* (Vahl) RM. King & H. Rob”in the International Webinar on “Biotechnology - Recent Advances, Challenges & Opportunities”, organized by the Department of Biotechnology, University of Kerala, Trivandrum, India (2022)
- Phytochemical analysis of *Eupatorium odoratum*- an alien invasive species of Kerala. National seminar on conservation of wetland ecosystems for long term ecological security. Organized by SN College for women, Kollam(2018).
- “Effect of organic manures and chemical fertilizers on the yield of Chilli and soil properties”. National seminar on Ethnic knowledge of biological resources in contemporary plant sciences, Organized by SN College, Kollam (2014)