

Government College Madappally

Faculty Profile

Name of Faculty	DR THEJASS P
Department	Zoology
Designation	Associate Professor
Email ID	thejassp@gmail.com
Teaching Experience(Yrs)	14 YEARS
Field of Research(if any)	Cancer Biology, Immunology, Entomology and Ecology
Research Activities	Research Guide of Zoology in Calicut University
Major and Minor projects undertaken	NIL
List of publications	Thejass P and Girija Kuttan (2006): Antimetastatic activity of Sulforaphane. Life Sciences, 78: 3043-3050. Thejass P and Girija Kuttan (2006): Augmentation of natural killer cell and antibody dependent cellular cytotoxicity in BALB/c mice by Sulforaphane, a naturally occurring isothiocyanate from broccoli through enhanced production of cytokines IL-2 and IFN-γ. Immunopharmacology and Immunotoxicology, 28: 443-457. Thejass P and Girija Kuttan (2007): Inhibition of angiogenic differentiation of human umbilical vein endothelial cells by diallyl disulfide (DADS). Life Sciences, 80: 515-521. Thejass P and Girija Kuttan (2007): Allyl isothiocyanate (AITC) and Phenyl isothiocyanate (PITC) inhibit tumour specific angiogenesis by down regulating Nitric oxide (NO) and Tumour necrosis factor-α (TNF-α) production. Nitric Oxide: Biology and Chemistry, 16: 247-257. Thejass P and Girija Kuttan (2007): Antiangiogenic activity of Diallyl Sulfide (DAS). International Immunopharmacology, 7: 295-305. Thejass P and Girija Kuttan (2007): Immunomodulatory activity of Sulforaphane, a naturally occurring isothiocyanate from broccoli (<i>Brassica oleracea</i>). Phytomedicine, 14 : 538-545. Thejass P and Girija Kuttan (2007): Modulation of cell-mediated immune response in B16F-10 melanoma-induced metastatic tumor-bearing C57BL/6 mice by Sulforaphane. Immunopharmacology and Immunotoxicology, 29:173-186. Thejass P and Girija Kuttan (2007): Inhibition of endothelial cell differentiation and proinflammatory cytokine production during angiogenesis by Allyl isothiocyanate (AITC) and Phenyl isothiocyanate (PITC). Integrative Cancer Therapies, 6: 389-399. - Pratheeshkumar P, Thejass P, Kuttan G (2010): Diallyl disulfide induces caspase-dependent apoptosis via mitochondria-mediated intrinsic pathway in B16F-10 melanoma cells by up-regulating p53, caspase-3 and down-regulating

pro-inflammatory cytokines and nuclear factor- κ B-mediated Bcl-2 activation. J Environ Pathol Toxicol Oncol. 29(2): 113-25.

10. Hamsa TP, **Thejass P**, Kuttan G (2011): Induction of apoptosis by sulforaphane in highly metastatic B16F-10 melanoma cells. Drug Chem Toxicol. 34(3): 332-40.
11. Harikumar KB, Hardman R, Jesil MA, Vineesh VR, **Thejass P** (2014): Immunomodulatory activity of complementary and alternative medicines. Evidence Based Complementary and Alternative Medicine. 2014. 1-2. (Editorial)
12. C. Binoy, K. Anju, P. Girish Kumar and **P. Thejass** (2020): Description of a new species of spider wasp Genus *Machaerothrix* Haupt (Hymenoptera: Pompilidae) from India with reports on its host association and nesting behaviour. Zootaxa 4766 (1): 192–200.
13. Athira, T. R., Nefla, A., Shifa, C. T., Shamna, H., Aarif, K. M., AlMaarofi, S. S., Rashiba, A. P., Reshi, O. R., Jobiraj, T., **Thejass, P.**, & Muzaffar, S. B. (2022): "The impact of long-term environmental change on zooplankton along the southwestern coast of India". Environmental Monitoring and Assessment, 194(4).
14. Job, Joice Tom, Naduvilthara U. Visakh, Berin Pathrose, Ahmed Alfarhan, Rajakrishnan Rajagopal, Jobiraj Thayyullathil, **P. Thejass**, Varsha Ramesh, and ArunaksharanNarayanankutty. (2023): "Chemical Composition and Biological Activities of the Essential Oil from Citrus reticulata Blanco Peels Collected from Agrowastes." Chemistry & Biodiversity
15. Shifa, C.T.; Dayananda, S. K.; Xu, Y.; Rubeena, K. A.; Muzaffar, S. B.; Nefla, A.; Jobiraj, T.; **Thejass, P.**; Reshi, O.R.; Aarif, K.M. (2023). "Long-term anthropogenic stressors cause declines in kingfisher assemblages in wetlands in southwestern India". Ecological Indicators, 155, 111062,
16. K. Anju, **P. Thejass**, C. Binoy & P. Girish Kumar (2023): Taxonomic study on the spider wasp genus *Ceropales* Latreille, 1796 (Pompilidae: Ceropalinae) with description of two new species from India. Zootaxa 5264 (1): 119–128.
17. T.K. Soumya, K. Sudheer and **P. Thejass**. (2023): "A new species of the genus *Stauropogonus* Brauns (Hymenoptera: Ichneumonidae: Ophioninae) from India". HALTERES, Volume 14, 5-9,
18. K. Anju, P. Girish Kumar and **P. Thejass** (2024): Review of the spider wasp genus *Episyron* Schiødte, 1837 (Hymenoptera:Pompilidae) from India, with description of three new species. Zootaxa 5405 (4): 562–576.
19. Suada Poolayulla Chalil., Maneesha Kunnathattil., Sangeetha G. Kaimal. and **Thejass Punathil** (2024): "A checklist of spider mites (Acari: Tetranychidae) of India". Persian Journal of Acarology, 13(1), 29-75
20. T.R. Athira, K.M. Aarif, Jeniffer Ann Thomas, Alatawi, A. S., Sabir Bin Muzaffar, Aymen Nefla, Reshi, O., T. Jobiraj, & **P. Thejass**. (2024). "The threat of microplastics: Exploring pollution in coastal ecosystems and migratory

	shorebirds along the west coast of India".Marine Pollution Bulletin, 198, 115912		
Administrative responsibilities	Member, IQAC Member, Research Committee Member, Planning committee		
Students related activities	Coordinator of Scholar Support Programme (2012-2014) Internal Mentor of Walk With a Scholar programme Academic Chief of Dhanus Biological Science Programme (2018-2021)		
Books published	2		
Awards/Honours	FLAIR Teaching Internship in University of Roehampton, London, UK-Feb-March 2014		
Countries visited	USA and UK		
Address for correspondence (with pincode)	PG and Research Department of Zoology, Govt. College Madappally, Vatakara, Kozhikode-673102		
Academic qualifications			
Name of Degree	Name of Board/University	Year of passing	Subject
Graduation	University of Calicut	1998	Zoology
Postgraduation	University of Calicut	2000	Zoology
M.Phil	University of Calicut	2003	Zoology
Ph.D	University of Calicut	2008	Zoology
Others			