



## FACULTYPROFILE

Name	<b>Dr. THOMAS V. P.</b>
Designation	<b>ASSISTANT PROFESSOR &amp; RESEARCH GUIDE</b>
Department	<b>BOTANY</b>

### PERSONAL DETAILS

Date of entry into permanent service	25.06.2012
Total teaching experience as on November 2025	13 years
Address for Correspondence	Department of Botany Catholicate College Basil Hills , akkankunnu P.O. Pathanamthitta, Kerala, Pin-689645
Mobile/Whatsapp Number	9496362917
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### ACADEMIC QUALIFICATIONS

Degree	Subject	Institution and University
UG	<b>BOTANY</b>	Mahatma Gandhi University
PG	<b>BOTANY</b>	Mahatma Gandhi University
M. Phil.	<b>BOTANY</b>	University of Calicut
Ph. D.	<b>BOTANY</b>	University of Calicut

### COLLEGE LEVEL DUTIES/MAJOR CHARGES

Duty	Position	Duration
CATH Herbarium	Correspondent	2015-tilldate
Nomenclature Club	Coordinator	2021-25
Harithapunarjani	Coordinator	2021-22
MOOC Organic farming	Coordinator	2021-25
Ente Arogyam-Ente Pazhathottam	Coordinator	2021-22
Parent Teacher Association	Secretary, Executive Member	2023-24, 2024-26


**POSITIONS HELD/AWARDS/RECOGNITIONS/MAJOR ACHIEVEMENTS**

Name	Details
Dr. S. Vasudev Award	Kerala State Council for Science Technology and Environment
World Record	International Book of Records
Kerala Science Congress-Best Poster Award	Kerala State Council for Science Technology and Environment
Indian Biodiversity Congress- Best Poster Award	Centre for Innovation in Science and Social Action
International Association of Plant Taxonomy Award	International Association of Plant Taxonomy
Dr.C. Chandrasekharan Memorial Gold Medal	Kerala Forest Research Institute
Fellow of Indian Association for Angiosperm Taxonomy (FIAT)	Indian Association for Angiosperm Taxonomy
Rolla S. Rao Award	Indian Association for Angiosperm Taxonomy
Technical Support Group	Kerala State Biodiversity Board
Subject Expert	Kerala State Haritha Kerlam Mission
Biodiversity Monitoring Committee	Pandalam Block Panchayat (2019-2021)
Reviewer	Adansonia, Phytotaxa, Taiwania, Edonburgh j. Botany, Webbia, Ancient Science of life, Asia-Pacific Biodiversity, Rheedeia, Indian j. forestry

**RESEARCH AND CONSULTANCY**

Year of Award of Ph.D.	2011
No. of Publications	80
No. of Patents awarded	1 Published
No. of papers presented in Conferences, Seminars, Workshops and Symposia	70+
Year of Award of Research Guidship	2019
No. of Ph. Ds produced	-
No. of Ph.D. students currently registered	4
No. of Major Research Projects awarded/completed	6
No. of Minor Research Projects awarded/completed	2
Area of Consultancy	Plant Taxonomy



## RESEARCH PROJECTS

Name	Details	Amount
UGC Minor Project (Completed)	Principal Investigator- Phytochemical Analysis, Taxonomic Characterization and ex situ Conservation of Four Endemic Species of Amomum Roxb. in Western Ghats of India	Rs. 1,60,000/-
KSCSTE Major (Completed)	Co-Investigator- Studies on the Pteridophytic flora of Peechi-Vazhani Wildlife Sanctuary in Kerala (Govt. of Kerala-KSCSTE) Completed.	Rs. 20,00,000/-
KSCSTE Major (Completed)	Principal Investigator- Ethnobotanical Studies on Zingiberaceae of Kerala Completed- Best Project Award KSCSTE 2020.	Rs. 24,08,590/-
KSCSTE Major (Completed)	Co-Investigator- The systematic and ecology of epiphyllous algae on different vegetation of Pathanamthitta District, Kerala	Rs. 17,88,629/-
KSCSTE Major (Completed)	Co-Investigator- Identification, documentation and molecular characterization of leaf and bark inhabiting fungi in Thattakkad Bird Sanctuary in Ernakulum District, Kerala	Rs. 20,00,000/-
DoECC (Completed)	Co-Investigator- Harmful algal blooms in the sacred rivers of Achenkovil, Pamba and associated reservoirs with special Reference to climate change and anthropogenic influences'	Rs. 14,42,320/-
KSCSTE Student Project (Completed)	Teacher Investigator- Establishment of CATH herbarium at Catholicate College, Pathanamthitta	Rs. 10,000/-
DST SERB International Travel Grant (Completed)	International Travel Grant: sanctioned by DST SERB to attend and present paper in International Zingiberales Symposium held at Singapore Botanic Garden in July 2018.	Rs. 22,581/-
Kerala State Biodiversity Board (Completed)	Establishment of Model Ethnobotanical Garden at Catholicate College	Rs. 200000/-
DST SERB International Travel Grant (Completed)	International Travel Grant: sanctioned by DST SERB to attend and present paper in International Botanical Congress held at Madrid, Spain in July 2024.	Rs. 94541/-



## PUBLICATIONS AND PRESENTATIONS

### A. Books

Sl. No	Title	Author's /Editors Name	Publisher	Year of Publication
1	Tropical Plant Genetic Resources Characterisation and Perspectives	Mathew Dan, S. Pradeep Kumar <b>V.P. Thomas</b> , M. Omalsree, P.E. Sreejith, Binoy T. Thomas	Bishen Singh Mahendrapal Singh	2024
2	Genus <i>Amomum</i> s.l. in India	<b>V.P. Thomas</b> and M Sabu	Bishen Singh Mahendrapal Singh	2023
3	Asian Zingiberales: Resume and Prospects	K.M. Prabhu Kumar <b>V.P. Thomas</b> , V.A. Hareesh and M Dan	Bishen Singh Mahendrapal Singh	2019
4	Package of Practices of Ornamental Gingers	M. Sabu, <b>V.P. Thomas</b> , K.M. Prabhu Kumar and K.V. Mohanan.	Indian Association for Angiosperm Taxonomy	2011
5	Angiosperm Flora of St. Thomas College Campus, Kozhencherry, Pathanamthitta Dist., Kerala.	<b>Thomas V.P.</b> and Jacob Thomas	Department of Botany, St. Thomas College, Kozhencherry	2005

### B. Research Papers Published

	Author(s)	Title	Name of Journal/Book	Volume/ ISBN	Page	Year
1	Saira S. Babu, Jiyas N, Indu Sasidharan, Bindu Kumar K, <b>V. P. Thomas</b> , Binoy T Thomas, P. Senthamaraikannan & R. Kumar	Exploring the Potential of Underutilized Zingiberaceae Fibers: A Study on <i>Meistera aculeata</i> and <i>Amomum andamanicum</i>	Journal of Natural Fibers	22:1	2568538	2025
2	Merin G.J.i, V.P.Thomas & Binoy TT	Exploring the nutritional potential of soil green microalgae for food security applications	European Journal of Phycology		1–10	2025
3	Neethu Uthaman, <b>Valukkattil Ponnachan Thomas</b> , Robi Jose Aloor and Binoy Thundiathu Thomas	<i>Smilax agasthyamalana</i> (Smilacaceae): a new species from Western Ghats, India	Nordic Journal of Botany	8	e04676.	2025
4	Saira S Babu, N. Jiyas, Indu Sasidharan, K. Bindu Kumar, <b>VP Thomas</b> , Binoy T. Thomas & Mathew Dan	Sustainable valorization of <i>Alpinia galanga</i> pseudostem fibers for characterization and materials engineering applications	Scientific Reports	15:10455	1-14	2025
5	Gopika Gopan, <b>V. P. Thomas</b> , Binoy T. Thomas	On the taxonomy and typification of <i>Morinda lucida</i> Benth. (Rubiaceae)	Adansonia,	47 (3)	19-25	2025
6	Gopika G, <b>Thomas VP</b> And Binoy TT	Phytochemical Profiling Of <i>Gynochthodes Ridsdalei</i> Leaves- An Endemic Species Of Southern	International journal of biology pharmacy and	14(2)	649-657	2025



		Western Ghats, India	allied sciences			
7	Saira SB , <b>Thomas VP</b> , Binoy TT And Dan M	Essential Oil Constituents Of The Leaves Of <i>Amomum Andamanicum</i> (Zingiberaceae)	International journal of biology pharmacy and allied sciences	14(2)	658-666	2025
8	VP Thomas, Aishwarya N M, S Silpa, Nandhana A N, Asiya S Khan, Binoy T Thomas and Sneha P T	Ethnobotanical studies on plants used by the Ulladan tribe of Pathanamthitta district, Kerala	International Journal of Applied Research	11(8):	200-205	2025
9	Saira S. Babu, <b>V. P. Thomas</b> and Binoy. T. Thomas	Phytochemistry, Pharmacology and Ethnobotany of <i>Alpinia malaccensis</i> (Burm F.) Roscoe and <i>Alpinia galanga</i> (L.). Wild. (Zingiberaceae): A Review	International Journal of Plant and Environment.	10(3)	16-24	2024
10	Merin Grace Jiji, <b>V.P. Thomas</b> , Thundiathu Thomas Binoy	<i>Oedocladium sahyadricum</i> (Chlorophyceae), a new species from Western Ghats, India	Taiwania	69(2)	173-177	2024
11	Robi AJ, Anoop P B and <b>VP Thomas</b>	A new species of <i>Tarenna</i> (Rubiaceae: Ixoroideae) from Kerala, India	Phytotaxa	661 (1)	097-102	2024
12	Robi J A, Salish J M, Sreenivas V, Lekshmi A, Arun K N and <b>VP Thomas</b>	<i>Gongronema sasidharanii</i> (Marsdenieae, Asclepiadoideae, Apocynaceae), a remarkable new species from Pambadum Shola National Park of Kerala and a new genus record for southern India	Nordic Journal of Botany	e04377	doi: 10.1111/njb.04377	2024
13	Maneesha MS, Binoy T Thomas and <b>VP Thomas</b>	Diversity of Placoderm Desmids from Sacred rivers of southern western ghats	International Journal of Algae	26(3)	235-260	2024
14	Gopika G. and <b>Thomas V.P</b>	Phytogeography and distribution of Genus <i>Gynochthodes</i> Blume in Peninsular India	Tropical Plant Genetic Resources Characterisation and Perspectives	ISBN : 978-93-6028-030-7	91-98	2024
15	Neethu U. and <b>Thomas V.P.</b>	Taxonomy of the Genus <i>Smilax</i> (Smilacaceae) in Kerala, India	Tropical Plant Genetic Resources Characterisation and Perspectives	ISBN : 978-93-6028-030-7	195-201	2024
16	Saira S.B. and <b>Thomas V.P.</b>	Phytochemical characterisation of leaf extracts of <i>Alpinia galanga</i> (L.) Willd (Zingiberaceae)	Tropical Plant Genetic Resources Characterisation and Perspectives	ISBN : 978-93-6028-030-7	431-444	2024
17	Sabu M., Prabhukumar K.M., Ashfak A.O. and <b>Thomas V.P.</b>	Extension of the vase life of rainbow ginger inflorescence (Zingiberaceae): a promising ornamental ginger of the tropics	Tropical Plant Genetic Resources Characterisation and Perspectives	ISBN : 978-93-6028-030-7	485-494	2024
18	Mathew Dan and <b>Thomas V.P.</b>	Observations On The Zingiberaceae Members Used In Traditional Medicines	Traditional Medicines in Drug Discovery and	ISBN (10): 1-0364-0345-9	503-518	2024



			Development			
19	Merin Ann Ninan, Merin Grace Jiji, Binoy T Thomas, <b>Thomas V P</b>	Heterogenous Data Analysis of Trentepohlia; A meta-analysis	chetana	1	11-14	2024
20	Neethu U, <b>Thomas, VP</b> ; Thomas, Binoy T	Phytochemistry and Pharmacology of Selected Species of Smilax L. (Smilacaceae) in India	<i>Ancient Science of Life</i>	38(3&4) :	86-92	2024
21	Merin A N, Merin GJ, <b>VP Thomas</b> , Harikumar SP, Sabu Thomas, Binoy Thomas T	The real hues of Red Rain-Kerala, India	Aerobiologia	<a href="https://doi.org/10.1007/s10453-024-09810-4">https://doi.org/10.1007/s10453-024-09810-4</a>		2024
22	Merin G J, Merin AN, <b>V. P. Thomas</b> , Binoy TT	Edible microalgae: potential candidate for developing edible vaccines	Vegetos	springer.com		2023
23	<b>Thomas, V.P.</b> , Sajna, S., Sooraj Krishnan, K.V., and Binoy T. Thomas	Taxonomic Documentation Of Invasive Alien Angiosperms In Pathanamthitta Municipal Area	Biological Invasions -Issues in Biodiversity Conservation and Management	ISBN: 78-93-6039-641-1	88-95	2023
24	Alen Alex & <b>Thomas V.P</b>	A checklist Of Invasive Plants of Threemajor Wetlandsof Kodumongramapanchayath, Pathanamthitta Dist.	Biological Invasions -Issues in Biodiversity Conservation and Management	ISBN: 78-93-6039-641-1	83-87	2023
25	V.P. Thomas, M. Sabu, T. Jayakrishnan and E.P. Rajeesh	A new species and a new combination of <i>Amomum</i> Roxb. (Zingiberaceae) from Sikkim Himalaya, India	<i>Phytotaxa</i>	430 (1)	046-050	2020
26	Thundiathu Thomas Binoy, <b>Thomas VP</b> , and Soosen Samuel	Outbreak of Harmful Algal Blooms (HABs) in the sacred river of Achencovil, Kerala, India during the post flood season	Indian Hydrobiology	19(1&2)	229-240	2020
27	VP Thomas, Judin Jose, Saranya Mol ST and Binoy T Thomas	Ethnobotanical significance of Zingiberales: a case study in the Malaipandaram tribe of Southern western Ghats of Kerala	<i>Indian Journal of Traditional Knowledge</i>	19(2)	450-458	2020
28	TT Binoy, MV Bhagya, VP Thomas	Epiphyllous algae of <i>Trentepohlia Martius</i> in Southwestern Ghats, India, including one new species and three new records	<i>Taiwania</i>	64(2)	103-110	2019
29	Alfred Joe, M Sabu, E Sanoj and V P Thomas	A new species of <i>Globba</i> (Zingiberaceae) from India	<i>Taiwania</i>	64(1)	4-8	2019
30	VP Thomas, M Sabu, VA M Niassar	A New species of <i>Amomum</i> Roxb. from Nagaland, India	<i>Taiwania</i>	64(1)	9-12	2019



31	Binoy TT · Ancy Baby, Amruta S. Pillai, M.V.Bhagya, V. P. Thomas	Biomass productivity, synthetic seed preparation, oil extraction and chemical profiling of <i>Scenedesmus obliquus</i>	<i>Vegetos</i>	32	33-38	2019
32	A.J. Robi, V.P. Thomas, V. K. Sreenivas, P. S. Udayan, P. Sujanapal.	<i>Cinnamomum ovalifolium</i> (Lauraceae) – A new record for India with notes on its lectotypification.	<i>Nelumbo.</i>	• 60(2)	110	2019
33	VP Thomas and M Sabu	Taxonomic history of <i>Meistera acuminata</i> (Thwaites) Škorničk. & M.F.Newman (Zingiberaceae) with notes on typification, affinities and variations	<i>Webbia</i>	73(2)	239-244	2018
34	Rajani Kurup, V. P. Thomas, Judin Jose, Mathew Dan, M. Sabu and Sabulal Baby	Chemical Composition of Rhizome Essential Oils of <i>Amomum agastyamalayanum</i> and <i>Amomum newmanii</i> from South India. Journal of Essential Oil Bearing Plants.	<i>Journal of Essential Oil Bearing Plants</i>	21(3)	803-810	2018
35	C.N. Sunil <sup>1</sup> , K.M. Prabhukumar, V.V. Naveen Kumar, V P. Thomas, R. Jagadeesan and Indira Balachandran	<i>Eriocaulon tuberiferum</i> (Eriocaulaceae) a new record for south India	<i>Nelumbo</i>	60 (1)	18-22	2018
36	Thomas V.P., M. Sabu, Binoy T. Thomas and Judin Jose	Taxonomy, distribution and Conservation of four endemic Species <i>Amomum</i> Roxb. (Zingiberaceae) in Western Ghats, India.	<i>Cissa</i>	136-139		2018
37	Thomas V.P., M. Sabub, Binoy T. Thomasc and Judin Jose.	Taxonomy, Pollen Morphology and Conservation of <i>Amomum</i> <i>Cannicarpum</i> (Wight) Benth. Ex Baker (Zingiberaceae): An Endemic Species in Western Ghats, India	<i>Indian J. Sci.Res.</i>	08 (2)	25-28..	2018
38	Thomas V.P., Judin Jose, Binoy T. Thomasc and P.R. Sajish.	Ethnobotanical Studies on Zingiberales Used By Kanikkar of Trivandrum District.	<i>Indian J.Sci.Res</i>	19(1)	53-56	2018
39	K.M. Prabhukumar, V. P. Thomas, M. Sabu and A. V. Prasanth.	Praying Mantis Ginger	<i>Horticultural Crops of High Nutritive Values</i>		317-326	2018
40	Binoy T. Thomas, M. V. Bhagya <sup>1</sup> and V. P. Thomas.	Diversity of Leaf Associated Trentepohlian Algal Biofilms In Southern Western Ghats.	<i>Journal of Biology and Nature</i>	8(2)	52-63	2017
41	Binoy T Thomas, Bhagya M.V and V.P. Thomas.	Morphological and ecological characterization of <i>Phycopeltis aurendinacea</i> (Ulvophyceae, Trentepohliales) in Southern Western Ghats:A brief study	<i>J. Algal Biomass Utiln.</i>	8(4)	131-134.	2017
42	Binoy T Thomas, Bhagya M V	<i>Trentepohlia dialepta</i>	<i>Phykos</i>	47 (2)	10-13	2017



	and Thomas V P.	(Nylander) Hariot: A terrestrial alga from Southern Western Ghat region, Kerala, India				
43	Nisha Babu, V.P. Thomas, Judin Jose, Binoy T. Thomas	Acquisition of Ethnobotanical Knowledge on Zingiberales from Tribal's Of Kollam District, Kerala, India.	<i>Int. journal of Applied Pharm. Biological Research</i>	2(6)	1-7	2017
44	K. M. Prabhukumara, C. N. Sunilb, V. V. Naveen Kumarb, V. P. Thomas, Judin Josec and Indira Balachandranan.	<i>Isachne manilaliana</i> (Poaceae), a new species from Western Ghats, Kerala, India	<i>Webbia: Journal of Plant taxonomy and Geography</i>	72(2)	161-164	2017
45	Sunil, C.N., K. M. Prabhukumar, V. V. Naveen Kumar, V. P. Thomas, Judin Jose and Indira <i>Balachandran</i>	<i>Arundinella muthikulamensis</i> (Poaceae), a new species from the Western Ghats of Kerala, India	<i>Webbia; Journal of Plant Taxonomy and Geography</i>	72 (1)	101-104	2017
46	Thomas, V. P., Judin Jose and Binoy T. Thomas	An Introductory Ethnobotanical Investigation on Zingiberales used by Malavettuvan and Mavilan Tribe's of Kasaragod District, Kerala	<i>International Journal of Advanced Research</i>	5(6)	228-234	2017
47	Thomas, V. P., M. Sabu and E. Sanoj.	<i>Amomum meghalayense</i> (Zingiberaceae): a new species from northeast India	<i>Phytotaxa</i>	245 (2)	178-182	2016
48	C.N. Sunil, K.M. PrabhuKumar, V.N. Naven, V.P. Thomas and Indira	<i>Phyllanthus balakrishnanii</i> sp. nov. (Phyllanthaceae), an interesting discovery from the southern Western Ghats	<i>Phytotaxa</i>	273 (1)	65-71	2016
49	Resmi, S., V.P. Thomas and V. K. Sreenivas	Stipe Anatomical Studies on Selected Pteridophytes of South India.	<i>Acta Botanica Hungarica</i>	58(1-2)	167-176.	2016
50	Binoy T. Thomas, V.P. Thomas, M. V. Bhagya, Swathi S. Nair, Reshma Rajan, S. T. Saranyamol	New Record of Phytoparasitic Alga, <i>Cephaleuros diffusus</i> Thomson and Wujekin (Trentepohliaceae, Chlorophyta) on <i>Artocarpus incisus</i> (Thunb.) L.f., Kerala, India.	<i>International Journal of Modern Botany</i>	6(3)	37-40	2016
51	Resmi, S., V.P.Thomas, V.K. Sreenivas. 2016. South Indian.	Anatomical studies of selected species of <i>Adiantum</i> L. in Kerala.	<i>Journal of Biological Sciences</i>	2(1)	115-118	2016
52	Thomas, V. P., V.A, Muhammed Nissar and M. Sabu..	<i>Amomum kingii</i> var. <i>oblongum</i> (Zingiberaceae): a new variety from Sikkim Himalaya.	<i>Phytotaxa</i>	220 (1)	089-094	2015
53	Thomas, V. P. and M. Sabu.	Rediscovery of <i>Amomum kingii</i> Baker (Zingiberaceae): endemic and highly threatened ginger from Sikkim, India.	<i>Journal of Threatened Taxa</i>	7(3)	7034-7036	2015
54	Thomas, V. P., V.A, Muhammed Nissar and U. Gupta	<i>Amomum sabuanum</i> (Zingiberaceae): A new species from Sikkim, India..	<i>Phytotaxa</i>	159 (2)	122-126	2014



55	Prabhu Kumar, K. M., V.P. Thomas, M. Sabu and K.V. Mohanan.	Off-season flower induction of 'Praying mantis ginger' <i>Larsenianthus careyanus</i> (Benth.) W. J. Kress & Mood (Zingiberaceae) through low temperature and night break.	<i>Journal of Ornamental Plants</i>	4(2)	69- 77.	2014
56	Prabhu Kumar K. M., V.P. Thomas, M. Sabu, A.V. Prasanth and K. V. Mohanan.	Systematic and variability studies on 'Hidden Purple Ginger', <i>Curcuma inodora</i> (Zingiberaceae) – an endemic promising ginger	<i>Webbia</i>	69 (1)	123-130	2014
57	Thomas V.P., M. Sabu and H. Lalramnghinglova.	<i>Amomum dampuiantum</i> and <i>Amomum mizoramense</i> spp. Nov. (Zingiberaceae) from Mizoram, northeast India	<i>Nordic Journal of Botany</i>	7 31	561-568	2013
58	Thomas, V.P., M. Sabu and K.M. Prabhu Kumar	<i>Amomum sahyadricum</i> (Zingiberaceae) a New Species from Western Ghats, India	<i>Novon</i>	22	321-324	2013
59	Sabu, M., K.M. Prabhu Kumar, V.P. Thomas and K.V. Mohanan	Variability studies in 'Peacock Ginger', <i>Kaempferia elegans</i> Wall. (Zingiberaceae)	<i>Annals of Plant Sciences</i>	2(5)	138-140	2013
60	Prabhu Kumar, K.M., M. Sabu and V.P. Thomas.	Effect of Light and temperature on the promotion of off-season flowering in Island purple ginger, <i>Boesenbergia siphonantha</i> (Baker) M. Sabu et al. (Zingiberaceae)- A promising ginger from Andaman Islands.	<i>Journal of Horticulture, Forestry and Biotechnology</i>	17(1)	144-147.	2013
61	Thomas V.P. and M. Sabu.	<i>Amomum nilgircum</i> (Zingiberaceae), a new species from Western Ghats, India	<i>Phytokeys</i>	8	99-104	2012
62	Thomas, V.P., M. Sabu and P.M. Salim	On the identity and typification of <i>Amomum cannicarpum</i> (Zingiberaceae): A narrowly endemic and endangered plant from Western Ghats, South India.	<i>Kew Bulletin</i>	67 (1)	109-113	2012
63	Thomas V.P. and M. Sabu.	Two new species of <i>Amomum</i> (Zingiberaceae) from Western Ghats, India.	<i>Edinburgh journal of Botany.</i>	69(2)	313-321	2012
64	Thomas V.P., M. Sabu and S.K. Chaturvedi.	<i>Amomum carnosum</i> (Zingiberaceae): A new species from Nagaland, North-East India.	<i>Kew Bulletin</i>	67	549-553	2012
65	Thomas, V.P., K.M. Prabhu Kumar, M. Sabu, A.V. Prasanth and K.V. Mohanan	Effect of sucrose, benzyl adenine and 8-HQS in the promotion of cut flower vase life in <i>Alpinia purpurata</i> Veil., A charming ornamental ginger	<i>Journal of Research in Plant Sciences</i>	1(2)	90-92	2012
66	Prabhu Kumar, K.M., V.P.	Conservation of selected wild	<i>Biodiversity assessment</i>	ISBN		2012



	Thomas, A.V. Prasanth and M. Sabu.	potential ornamental gingers in India domestication and cultural practice	<i>and conservation.</i>	978-93-5067-867-1.		
67	K.M. Prabhu Kumar, M. Sabu and V.P. Thomas.	Aadayam, Alankaram Red Ginger	Karshakasree			2012
68	Rajesh Kumar, M. Sabu and V.P. Thomas..	<i>Stachyphrynium repens</i> (Marantaceae), A new record for India from Andaman Islands	<i>Rheedea</i>	21(2)	139-141	2011
69	Thomas, V.P., M. Dan, M. Sabu and M.A. Jabbar	<i>Amomum andamanicum</i> : (Zingiberaceae) a new species from the Andaman Islands, India	<i>Blumea</i>	55	295-299	2010
70	Thomas, V.P., K.M. Prabhu Kumar, Prasanth A.V., M. Sabu and K.V. Mohanan.	Induction of off-season flowering in three species of Zingiberaceae through low temperature and night break	<i>Indian Journal of Botanical Research</i>	6 (1&2)	129-134	2010
71	A.V. Prasanth, K.M. Prabhu Kumar, V.P. Thomas, M. Sabu and K.V. Mohanan	Variation studies on 'Rainbow Ginger' ( <i>Curcuma aurantiaca</i> zipp.); A Potential Ornamental Ginger	<i>Journal of Non timber forest Products</i>	17(3)	349-352	2010
72	Thomas, V.P. and M. Sabu	Taxonomy of the Genus <i>Amomum</i> Roxb. (Zingiberaceae) in Kerala	<i>Proc. 22nd Kerala Science Congress</i>		765-767	2010
73	Prabhu Kumar K.M., V.P. Thomas and M. Sabu.	Economically Important Gingers	<i>Proc. 22nd Kerala Science Congress</i>		816-817	2010
74	Prabhu Kumar, K.M., M. Sabu, V.P. Thomas, G. Nimisha and K. V. Mohanan	Red Ginger: A Promising Crop for Floriculturists.	<i>Hortitech</i>	10 (1)	40-43	2010
75	Prabhu Kumar, K.M., M. Sabu, V.P. Thomas, A.V. Prasanth and K.V. Mohanan.	A study of Island Purple Ginger [ <i>Boesenbergia siphonantha</i> (Baker) M. Sabu et al.]- A Potential Ornamental Ginger of the Tropics.	<i>Indian Journal of Botanical Research</i>	6 (1&2)	165-170.	2010
76	Thomas, V.P., E. Sanoj, M. Sabu and A.V. Prasanth.	On the identity and occurrence of <i>Amomum fulviceps</i> Thwaites (Zingiberaceae) in India.	<i>Rheedea</i>	19 (1 & 2)	13-17	2009
77	Thomas, V.P., M. Sabu and U. Gupta.	Taxonomic studies on cultivars of <i>Amomum subulatum</i> Roxb. (Zingiberaceae)	<i>Rheedea</i>	19 (1 & 2)	25-36	2009
78	Sabu, M., V.P. Thomas and M.C. Shameer.	<i>Zingiber parishii</i> Hook. f. (Zingiberaceae): A new Record for India from Andaman and Nicobar Islands.	<i>Acta Botanica Hungarica</i>	51 (3-4)	363- 366	2009
79	Sanoj, E., V.P. Thomas, M. Sabu and T. Rajesh Kumar	<i>Stahlianthus involucratus</i> (King ex Baker) R. M. Smith (Zingiberaceae): A new generic record for India.	<i>Folia Malaysiana.</i>	9(1)	43- 50	2008
80	Muhammed Nissar V.A., V.P. Thomas and M. Sabu.	Vegetative propagation of <i>Hitchenia careyana</i> Benth. (Zingiberaceae) through stem	<i>Indian Journal of Botanical Research.</i>	4(2)	325-328	2008



### SELECTED PRESENTATIONS

Paper Presentations (International /National)	<ul style="list-style-type: none"> <li>● International Zingiberales Conference, Singapore Botanic Gardens</li> <li>● International Conference IAAT, Agarkar Research Institute, Pune</li> <li>● International Conference IAAT, NBRI, Lucknow</li> <li>● International Zingiberaceae Conference, Calicut University</li> <li>● International Conference IAAT, Calicut University</li> <li>● International Conference IAAT, Bharaidan University</li> <li>● International Conference IAAT, Bharathiar University</li> <li>● Kerala Science Congress, KFRI, Fathima Matha</li> <li>● National Seminar Genetic Resources and Plant Breeding, Govt Brennan College</li> <li>● Kerala Science Congress, Fathima Matha College, Kollam</li> <li>● International Biodiversity congress, Pondichery University</li> <li>● Workshop on Herbarium techniques (3 series)</li> <li>● National workshop NBPGR, New Delhi</li> <li>● International Botanical Congress, Madrid, Spain</li> </ul>
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### WORKSHOPS/SEMINARS/CONFERENCES ORGANISED

Position	Details
Organizing Secretary	National Seminar on Plant Diversity studies
Coordinator	International Year of Pulses observance
Rapporteur	29th Kerala Science Congress
Coordinator	National workshop on Algal studies
Coordinator	Naattumanchottil
Coordinator	Fruit Expo (3 series)
Coordinator	Seminar On Ethnobotany
Coordinator	Garden Festival

### WORKSHOPS/FDP/ORIENTATION/REFRESHER COURSES ATTENDED

Orientation Programme	Bharathiar University, Coimbatore 28 Days 06.05.2015 to 02.06.2015 -UGC
Refresher Course	University of Hyderabad, Hyderabad 21 Days 16.08.2017 to 05.09.2017 -UGC
Refresher Course	Bharathiar University, Coimbatore 14 Days 12.09.2019 to 25.09.2019 -UGC
FDP	Ramanujan College, New Delhi 14 Days 12.08.2020 to 25.08.2020 -MHRD
FDP	Ramanujan College, New Delhi 14 Days 01.10.2020 to 15.10.2020 -MHRD

### MEMBERSHIP IN PROFESSIONAL BODIES

- Life Member, Indian Association for Angiosperm Taxonomy'
- Annual Member International Association of Plant Taxonomy
- Life Member - Society of Herbarium Curators



## ANYOTHERRELEVANT INFORMATION

### New species described

1. *Amomum andamanicum* V.P. Thomas, M. Dan & M. Sabu (*Blumea* 55, 2010: 295-299).
2. *Amomum nilgircicum* V.P. Thomas & M. Sabu (*Phytokeys* 8, 2012: 99-104).
3. *Hedychium nagamiense* Sanoj, M. Sabu & V.P. Thomas (*Bangl. J. Pl. Taxon* 18(2) 2011: 169-176).
4. *Amomum agastyamalayanum* V.P. Thomas & M. Sabu (*Edinburgh J. Bot.* 69(2): 313-321).
5. *Amomum newmanii* M. Sabu & V.P. Thomas (*Edinburgh J. Bot.* 69(2): 313-321).
6. *Amomum carnosum* V.P. Thomas & M. Sabu (*Kew Bulletin* 67: 549-553)
7. *Amomum sahyadricum* V.P. Thomas & M. Sabu (*Novon* 22: 321-324)
8. *Amomum dampuanum* V.P. Thomas, M. Sabu & H. Lalramnghinglova (*Nordic J. Bot.* 31: 561-568)
9. *Amomum mizoramense* M. Sabu, V.P. Thomas & L. Vanchhawng (*Nordic J Bot* 31: 561-568)
10. *Amomum sabuanum* V.P. Thomas, Nissar & U. Gupta (*Phytotaxa* 159 (2):122-126)
11. *Amomum kingii* var. *oblongum* V.P. Thomas & M. Sabu (*Phytotaxa* 220 (1): 089–094)
12. *Amomum meghalayense* V.P. Thomas, M. Sabu & Sanoj *Phytotaxa* 245 (2): 178–182
13. *Arundinella muthikulamensis* Sunil, K.M.P. Kumar & V.P. Thomas *Webbia* 72 (1):101–104
14. *Isachne manilaliana* Sunil, K.M.P. Kumar & V.P. Thomas *Webbia* 72 (2): 2017
15. *Amomum nagamiense* V.P. Thomas & M. Sabu *Taiwania* 64(1): 9-12, 2019
16. *Trentepohlia gaviensis* T.T. Binoy, M.V. Bhagya & V.P. Thomas, *Taiwania* 64(2): 103-110, 2019
17. *Globba kanchigandhii* A. Joe & M. Sabu *Taiwania* 64(1): 4-8, 2019
18. *Amomum raonii* V.P. Thomas & M. Sabu, *Phytotaxa* 430 (1): 2020
19. *Amomum raonii* V.P. Thomas & M. Sabu *Phytotaxa* 430 (1): 046–050
20. *Tarenna idukkiana* Robi & Balan *Phytotaxa* 661 (1): 097–102
21. *Gongronema sasidharanii* Robi, Salish & V.K. Sreenivas *Nordic Journal of Botany* 2024: e04377
22. *Oedocladium sahyadricum* G.J. Merin, V.P. Thomas & T.T. Binoy *Taiwania* 69(2): 173-177, 2024
23. *Smilax agasthyamalana* Neethu, Robi & V. P. Thomas *Nordic Journal of Botany* e04676, 2025

### New Cultivars Described

1. *Amomum subulatum* 'Dzongu' (*Rheedea* 19 (1 &2) 2009: 25-36).
2. *Amomum subulatum* 'Green Golsey' (*Rheedea* 19(1&2)2009:25).
3. *Amomum subulatum* 'Sawney' (*Rheedea* 19 (1 &2) 2009: 25-36).
4. *Amomum subulatum* 'Seremna' (*Rheedea* 19 (1 &2) 2009: 25-36).
5. *Amomum subulatum* 'Varlangey' (*Rheedea* 19 (1&2)2009:25-36).

### New Records reported

1. *Amomum fulviceps* Thwaites: New species record for India from Western Ghats (*Rheedea* 19(1&2) 2009: 13-17).
2. *Stachyphrynium repens* (Korn) Suksathan & Borchs: New species record for India from Andaman- Nicobar Islands (*Rheedea* 21(2) 2011: 139-141).

### New Records reported

3. *Stahlianthus involucratus* from North-East India (King ex Baker) R. M. Smith: New generic record for India Nagaland (*Folia Malaysiana* 9(1) 2008: 43-50).
4. *Zingiber parishii* Hook. f.: New species record for India from Andaman-Nicobar Islands (*Acta Botanica Hungarica* 51 (3-4) 2009: 363-366).
5. *Eriocaulon tuberiferum* Kulkarni & Desai New species record for India (*Nelumbo* Vol 60 (1), (18-22) 2018).
6. *Cinnamomum ovalifolium* (Lauraceae) – A new record for India

**Rediscovery**

1. *Amomum cannicarpum* (Wight) Benth. ex Baker: Rediscovery of the species from Western Ghats after a lapse of 150 years (Kew Bulletin 67(1): 2012).
2. *Amomum Kingii* Baker: Rediscovery of the species after a lapse of 110 years from Sikkim Himalaya (Journal of Threatened Taxa 7(3): 7034–7036).

**Research Collaborations**

1. Royal Botanic Gardens, Kew, England
2. National Bureau of Plant Genetic Resources, New Delhi
3. Government Engineering College, Barton Hill, Thiruvananthapuram
4. College of Engineering, Trivandrum
5. Govt. Engineering College, Idukki
6. SN Institute of Ayurvedic Studies and Research