

## BIO-DATA



### Dr. K. P. Rajesh

Assistant Professor , PG & Research Department of Botany  
The Zamorin's Guruvayurappan College  
Calicut-14, Kerala

[kprajesh.botany@gmail.com](mailto:kprajesh.botany@gmail.com)

[k\\_p\\_rajesh@lycos.com](mailto:k_p_rajesh@lycos.com)

Kavile Parambil, Mattool North P.O., Kannur Dist., Kerala  
670 325

#### Educational qualifications

1. M. Sc. Botany-First Class (63.6%)
2. Ph.D. Botany (13.05.2002)

#### Others

Working knowledge of computer and experienced in Nature Photography

#### Experiences (Teaching)

1. Assistant Professor in the Post-Graduate Dept. of Botany, ZG College, Calicut since 22.09.2009 FN.
2. Guest Lecturer in the Post-Graduate Dept. of Botany, ZG College, Calicut 19.07.2006 to 28.03.2008 under FIP vacancy.
3. More than three years of teaching at B.Sc. Degree level (taught the students of Printing Technology, Calicut University the course on 'Environmental Science' and B.Sc. Physical Education students a course on 'Biology')

(Research) More than 17 years of research experience (Pre-doctoral- 7

1. Research Fellow in Kerala Forest Research Institute (KFRI) in the project "Studies on the flora of Periyar Tiger Reserve", from 05.11.1994 to 28.02.1997.
2. CSIR-Senior Research Fellow in the Department of Botany, Calicut University, doing Ph.D. on the topic "Ecological and Taxonomic studies on the Pteridophytes of Periyar Tiger Reserve, Kerala, South India", from 01.04.1997 to 19.04.2001.
3. Research Fellow in the Department of Botany, Calicut University in "All India Co-ordinated Project on Taxonomy Capacity Building (AICOPTAX) for Pteridophytes and Gymnosperms" funded by the Ministry of Environment and Forests (MoEF), Govt. of India, from 11.05.2001 to 18-07-2006.
4. Guest Lecturer in the Post-Graduate Department of Botany, the Zamorin's Guruvayurappan College, Calicut from 19-07-2006 to 28-03-2008 under FIP vacancy.
5. *Scientist-C* in Botanical Survey of India (BSI), Andaman & Nicobar Regional Centre, Port Blair from 28-04-2008 FN to 18.09.2009 AN
6. Assistant Professor in the Post-Graduate Department of Botany, the Zamorin's Guruvayurappan College, Calicut from since 22.09.2009 FN.

#### Awards/ Honours:

CSIR-Senior Research Fellowship (1997-2001)

Fellow of the Indian Association for Angiosperm Taxonomy (FIAAT) awarded in 2007

## Research Projects

1. 'Bryophytes of Andaman & Nicobar Islands'. Internal Project supported by Ministry of Environment & Forests, New Delhi at Andaman & Nicobar Circle of Botanical Survey of India. (from May 2008 to August 2009).
2. "A survey of the Bryophyte communities of lowland and midlands of Calicut district, Kerala". Supported by University Grants Commission (UGC), New Delhi under the Minor Projects with a total outlay of Rs. 1.5 lakhs (letter no. MRP(S)-837/10-11/KLCA024/UGC-SWRO dtd. 22.12.2010). (Completed)
3. 'Bryophytes of lowlands and midlands of Malappuram District- Kerala'. Supported by University Grants Commission (UGC), New Delhi under the Minor Projects with a total outlay of Rs. 1.16 lakhs (letter no. 250-MRP/15-16/KLCA024/UGC-SWRO dated 25/04/2016 (ongoing)).

## Collaborative Projects

1. Kerala State Planning & Economic Affairs Department (Western Ghat Development Programme) funded (Rs. 8,36,000/-) Project 'Exploration and establishment of conservation repository of Pteridophytes of the Western Ghats of Kerala at Malabar Botanical Garden, Kozhikode'. Principal Investigator: Prof. PV Madhusoodanan.

## KSCSTE funded Student Projects

1. Jaisha Shyjan. 2012. *Floristic studies on the Pteridophytes of Olavanna Panchayath, Kozhikode District, Kerala*. [budget Rs. 10,000/-] (completed)
2. Prajisha, C.P. 2012. *Floristic studies on the Pteridophytes of Kalikavu Panchayath, Malappuram District, Kerala*. [budget Rs. 10,000/-] (completed)
3. Manjusha, P.M. 2014. Floristic diversity of Kariyathan Kotta, a sacred grove in Pantheerankavu, Kozhikode District, Kerala. [budget Rs. 10,000/-] (completed)
4. Manju, A.C. 2014. *Floristic diversity of Thurayil kavu, a sacred grove in Kuruvatoor Panchayath, Kozhikode District, Kerala*. [budget Rs. 10,000/-] (completed)
5. Athira, C.K. 2016. Floristic studies on the Pteridophytes of Beypore, Kozhikode District, Kerala. [budget Rs. 8,000/-] (completed)
6. Helena, B. 2016. Pteridophyte diversity of Vadakara, Kozhikode District, Kerala. [budget Rs. 8,000/-] (completed)

## New taxa described

1. *Habenaria periyarensis* Sasi., K.P. Rajesh & Jomy (1998)
2. *Amphidium gangulii* Nair, M.C., K.P. Rajesh & Madhus. (2005)
3. *Trichostomum wayanadense* Nair, M.C., K.P. Rajesh & Madhus. (2005)
4. *Fissidens kammadensis* Nair, M.C., K.P. Rajesh & Madhus. (2008)
5. *Chiloscyphus chinnarensis* Manju, C.N., K.P. Rajesh & Madhus. (2011)
6. *Aerobryopsis eravikulamensis* Manju, C.N. & K.P. Rajesh (2012)
7. *Symphysodontella madhusoodananii* Manju, C.N. & K.P. Rajesh (2012)
8. *Eriocaulon madayiparensis* Swapna, K.P. Rajesh, Manju, C.N. & Prakashkumar (2012)
9. *Cololejeunea manilalia* Manju, C.N., Chandini, V.K. & K.P. Rajesh (2017)
10. *Fissidens manilalia* Manju, C.N., Manjula, K.M. & K.P. Rajesh (2017)

## New records for India/Peninsular India/ Kerala/ Andaman Islands

	Bryophytes	Ferns	Angiosperms
New records for India	<b>16</b>	-	-
Peninsular India	<b>81</b>	<b>1</b>	<b>1</b>
Kerala	<b>43</b>	<b>1</b>	<b>14</b>
Andamans	<b>3</b>	-	<b>1</b>

### Books: Published - 3

1. Hameed, C.A., **Rajesh, K.P.** and Madhusoodanan, P.V. 2003. *Filmy Ferns of South India*. Penta Book Publishers & Distributors, Calicut.
2. Nair, M.C., **Rajesh, K.P.** and Madhusoodanan, P.V. 2005 *Bryophytes of Wayanad in Western Ghats*. Malabar Natural History Society, Calicut.
3. Manju, C.N. & **K.P. Rajesh**. 2017. *Bryophytes of Kerala, Liverworts Vol.1*. Published by CRIKSC & MNHS, Kozhikode.

### Research papers published

61. Majumdar, J., Vijisha, P. & **Rajesh, K.P.** 2017. Revised typification of the Linnaean name *Polypodium parasiticum* (Thelypteridaceae). *Bionature* 37(1): 1-4.
60. Manjula, K.M., Manju, C.N. & **Rajesh, K.P.** 2017. *Fissidens manilalia* sp. nov.(Fissidentaceae), a new corticolous species from a semi-urban habitat in India. *The Bryologist* 120 (3): 263-269.
59. Manju, C.N., Chandini, V.K. & **Rajesh, K.P.** 2017. *Cololejeunea manilalia* (Lejeuneaceae, Marchantiophyta), a new species from the Western Ghats of India. *Acta Botanica Hungarica* 59 (1-2): 261-268.
58. Vijisha, P. & **Rajesh, K.P.** 2016. Pteridophyte flora of Aralam Wildlife Sanctuary, Kerala-A Preliminary Analysis. *Cryptogam Biodiversity and Assessment* 1 (1).
57. Ellis, L.T., Aleffi, M., Bakalin, V.A., Bednarek-Ochyra, H., Bergamini, A., Beveridge, P., Choi, S.S., Fedosov, V.E., Gabriel, R., Gallego, M.T. and Grdović, S.,.... Nair, M.C., Manjula, K.M., **Rajesh, K.P.**, .... Bricchi, E. & Wigginton, M.J. 2015. New national and regional bryophyte records, 42. *Journal of Bryology*, 37(1): pp.68-79.
56. Manjula, K.M., Manju, C.N. & **Rajesh, K.P.** 2015. *Fissidens macrosporus* (Fissidentaceae: Bryophyta)–a little known species of the Western Ghats rediscovered after more than 90 years. *Lindbergia* 38: 1-3.
55. **Rajesh, K.P.** & Manju, C.N. 2014. Bryophyte diversity of the lowlands and midlands of Kozhikode district, Kerala, India. *Frahmia* 5, 1-10.
54. Manju, C. N. & **Rajesh, K.P.** 2012. *Symphysodontella madhusoodananii* sp. nov. (Pterobryaceae; Moss) from the Western Ghats of India. *Phytokeys* 18: 39–44. [ISSN 1314-2003 (on-line); ISSN 1314-2011 (print)] doi: 10.3897/phytokeys.18.3314
53. Manju C.N. & Rajesh, K.P. 2012. Present status of bryophyte diversity in Kerala. *SAMAGRA* 8: 20-27. [ISSN 0973-3906]
52. Manju C.N., Leena, T.N., Deepa K.M., **Rajesh, K.P.** & Prakashkumar, R. 2012. *Lejeunea cocoes* (Lejeuneaceae; Marchantiophyta) in the Western Ghats of India. *Acta Botanica Hungarica* 54: 341-343. [ISSN: 0236-6495 (Print); 1588-2578 (Online)]
51. Manju, C.N., Martin, K.P., Sreekumar, V.B. & **Rajesh, K.P.** 2012. Morphological and molecular differentiation of *Aerobryopsis eravikulamensis* sp. nov. (Metoriaceae: Bryophyta) and closely related taxa of the Western Ghats of India. *Bryologist*, 115(1): 42-50. [ISSN (Print) 0007-2745; **ISSN (Online):** 1938-4378]
50. Manju C.N., **Rajesh, K.P.** & Prakashkumar, R. 2012. On the identity of *Riccia fluitans* (Ricciaceae: Marchantiophyta) in India. *Acta Biologica Plantarum* 2: 117-121. [ISSN 2061 6716]
48. Manju C.N., Pocs, T., **Rajesh, K.P.** and Prakashkumar, R. 2012. Lejeuneaceae (Marchantiophyta) of the Western Ghats, India. *Acta Biologica Plantarum Agriensis* 2: 127-147. [ISSN 2061 6716]
47. Swapna, M.M., **Rajesh, K.P.** Manju, C.N. & Prakashkumar, R. 2012. *Eriocaulon madayiparensense* (Eriocaulaceae) - A new species from the foot hills of the Western Ghats of India. *Phytokeys* 10: 19-23. [ISSN 1314-2003 (on-line); ISSN 1314-2011 (print)] doi: 10.3897/phytokeys.10.2297
46. Manju, C.N. Martin, K.P. Sreekumar, V.B. & **Rajesh, K.P.** 2012. Morphological and molecular differentiation of *Aerobryopsis eravikulamensis* sp. nov. (Metoriaceae: Bryophyta) and closely

- related taxa of the Western Ghats of India. *The Bryologist* 115: 9-12. [ISSN (Print) 0007-2745; ISSN (Online): 1938-4378]
45. Manju, C.N., Nikesh, P.R. & **Rajesh, K.P.** 2011. *Exormotheca tuberifera* (Marchantiophyta, Exormothecaceae) from the Western Ghats of Kerala, India. *Taiwania* 56(4): 330-332. [ISSN: 0372-333X].
  44. Manju, C.N, **Rajesh, K.P.**, Jitha, S., Reshma, P.K. & Prakashkumar, R. 2011. Bryophyte diversity of Kakkavayal Reserve Forest in the Western Ghats of India. *Archive for Bryology* 108: 1-7. [ISSN 0945-3466].
  43. Manju, C.N. & **Rajesh, K.P.** 2011. Contribution to the Bryophyte flora of India: the Parambikulam Tiger Reserve in the Western Ghats. *Archive for Bryology* 42: 1-10. [ISSN 0945-3466].
  42. Manju, C.N. & **Rajesh, K.P.** 2011. *Grimmia funalis* (Schwägr.) Bruch & Schimp. (Grimmiaceae) from India. *Taiwania* 55 (2): 81-83. [ISSN: 0372-333X]
  41. Manju C.N., **Rajesh, K.P.** & Madhusoodanan, P.V. *Chiloscyphus chinnarensis* (Lophocoleaceae, Hepaticae): A new species from the Western Ghats of India. *Acta Bot. Hungarica* 53: 151-157. [ISSN: 0236-6495 (Print); 1588-2578 (Online)]
  40. **Rajesh, K.P.** 2010. Three new Bryophyte records for Andaman Islands. *Taiwania* 55 (2): 172-176. [ISSN: 0372-333X]
  39. Augustine, J., Uthaman, K.V. & **Rajesh, K.P.** 2010. Preliminary study on the flora of and vegetation of Aralam Wildlife Sanctuary, Western Ghats, India. *J. Econ. Taxon. Bot.* 34: 530-531. [ISSN: 2050-9768]
  38. Manju, C.N. & **Rajesh, K.P.** 2010. *Leptohymenium* Schwaegr. (Hylocomiaceae: Bryopsida) a new generic record for Western Ghats, Peninsular India. *J. Econ. Taxon. Bot.* 34: 391-393. [ISSN: 2050-9768]
  37. Pandey, R.P., Kumar, S. & **Rajesh, K.P.** 2009. *Costus pictus* D.Don (Costaceae) – a potential ant diabetic plant: a new record for Bay Island. *J. Econ. Taxon. Bot.* 33: 464-467. [ISSN: 2050-9768]
  36. Manju C.N., **Rajesh, K.P.** & Madhusoodanan, P.V. 2009. Contribution to the bryophyte flora of India: the Aralam Wildlife Sanctuary in the Western Ghats. *Archiv. Bryology* 42: 1-12. [ISSN 0945-3466].
  35. Manju C.N., **Rajesh, K.P.** & Madhusoodanan, P.V. 2009. Contribution to the Bryophyte Flora of India: *Agasthyamalai* Biosphere Reserve in Western Ghats *Taiwania* 54(1): 57-68. [ISSN: 0372-333X].
  34. Nair, M.C., **Rajesh, K.P.** & Madhusoodanan, P.V. 2009. *Jungermannia obliquifolia* (Schiffn.) Vana (Marchantiophyta, Hepaticae) from India. *Bangladesh J. Plant Taxon.* 16(1): 95-97. [ISSN: 1028-2092].
  33. Manju, C.N. & **Rajesh, K.P.** 2009. Bryophyte diversity in the high altitude Grasslands of the Western Ghats, India. *Acta Bot. Hungarica* 51(3-4): 329-335. [ISSN: 0236-6495 (Print); 1588-2578 (Online)]
  32. Nair, M.C., **Rajesh, K.P.** & Madhusoodanan, P.V. 2009. *Lindbergia* Kindb. (Leskeaceae: Bryopsida)- a new genus record for Peninsular India. *Indian J. For.* 32: 295-296. [ISSN 0250-524X]
  31. Nair, M.C., **Rajesh, K.P.** & Madhusoodanan, P.V. 2009. *Notoscyphus pandei* Udar & Kumar (Marchantiophyta, Hepaticae) from the Western Ghats of Kerala State, India. *J. Econ. Taxon. Bot.* 33(2): 342-344. [ISSN: 2050-9768]
  30. Manju, C.N., **Rajesh, K.P.** and Madhusoodanan, P.V. 2008. *Fissidens kammadensis* (Fissidentaceae: Bryopsida), a new species of moss from a sacred grove in Peninsular India. *Acta Bot. Hungarica* 50(1-2): 159-162. [ISSN: 0236-6495 (Print); 1588-2578 (Online)]
  29. Nair, M.C., **Rajesh, K.P.** & Madhusoodanan, P.V. 2008. *Pinnatella minuta* (Mitt.) Broth. (Neckeraceae: Bryopsida) a new record for Kerala . *J. Econ. Taxon. Bot.* 32: 547-549. [ISSN: 2050-9768]

- 28 Savitha, A., Nair, M.C., **Rajesh, K.P.** & Ramani, M.P. 2008. *Cololejeunea latilobula* (Herzog) Tixier and *Schiffneriolejeunea pulopenangensis* (Gott.) Gradst. (Lejeuneaceae: Marchantiopsida) two new bryophyte records for Kerala *J. Econ. Taxon. Bot.* 32: 577-580. [ISSN: 2050-9768]
- 27 Manju C.N., **Rajesh, K.P.** & Madhusoodanan, P.V. 2008. Checklist of the Bryophytes of Kerala, India. *Tropical Bryology Research Reports* No. 7: 1-24 (<http://www.oshea.demon.co.uk/tbr/tbr7.pdf>) [ISSN 1468-8158].
- 26 Manju C.N., **Rajesh, K.P.** & Madhusoodanan, P.V. 2008. Ecological observations on the bryophytes of Eravikulam National Park, South India. *Geophytology* 37: 51-53. [ISSN: 0376-5156.]
- 25 Manju C.N., **Rajesh, K.P.** & Madhusoodanan, P.V. 2008. Bryophytes of Kakkayam forests in the Western Ghats and conservation. *Geophytology* 37: 59-63. [ISSN: 0376-5156.]
- 24 Pocs, T., Nair, M.C. **Rajesh, K.P.** & Madhusoodanan, P.V. 2007. Liverwort (Marchantiopsida) records from the Western Ghats (Kerala State, Peninsular India). *Acta Bot. Hungarica* 49(1-2): 121-129. [ISSN: 0236-6495 (Print); 1588-2578 (Online)]
- 23 Nair, M.C., **Rajesh, K.P.** & Madhusoodanan, P.V. 2007. *Duthiella* (Moss: Bryophyta) a new genus record for peninsular India. *Phytomorphology*. 57: 13-14. [ISSN 0031-9449]
- 22 Nair, M.C., **Rajesh, K.P.** & Madhusoodanan, P.V. 2007. The genus *Philonotis* Brid. (Bartramiaceae: Bryopsida) in Peninsular India. *Folia Malaysiana* 18(1): 21-32. [ISSN: 1511-8916]
- 21 Savitha, A., Nair, M.C., **Rajesh, K.P.** & Ramani, M.P. 2007. *Mastigolejeunea auriculata* (Wilson & Hook.) Schiffn. (Lejeuneaceae: Marchantiopsida) a new record for Peninsular India. *J. Econ. Taxon. Bot.* 31: 423-425. [ISSN: 2050-9768]
- 20 Nair, M.C., **Rajesh, K.P.** & Madhusoodanan, P.V. 2007. Three new bryophyte records for Peninsular India. *Indian J. For.* 30: 349-352. [ISSN 0250-524X]
- 19 Nair, M.C., **Rajesh, K.P.** & Madhusoodanan, P.V. 2006. *Lejeunea exilis* (Liverwort): a new record to India. *Acta Botanica Hungarica* 48 (1-2): 85-87. [ISSN: 0236-6495 (Print); 1588-2578 (Online)]
- 18 Nair, M.C. **Rajesh, K.P.** & Madhusoodanan, P.V. 2006. Addition to the bryoflora of Peninsular India. *J. Econ. Taxon. Bot.* 30(2): 221-224. [ISSN: 2050-9768]
- 17 Nair, M.C., **Rajesh, K.P.** & Madhusoodanan, P.V. 2006. Bryophytes of Chinnar Wildlife Sanctuary (South India)- a preliminary account. *Geophytology* 36: 7-15. [ISSN: 0376-5156.]
- 16 Nair M.C., **Rajesh, K.P.** & Madhusoodanan, P.V. 2005. Little known *Plagiochila* (Dum.) Dum. (Plagiochilaceae: Hepaticae) from India. *Geophytology* 35: 39-44. [ISSN: 0376-5156.]
- 15 Nair, M.C., **Rajesh, K.P.** and Madhusoodanan, P.V. 2004. *Bryum tuberosum* Mohamed & Damanhuri, a new record for India. *Indian J. Forestry* 27(1): 39-40. [ISSN 0250-524X]
- 14 **Rajesh, K.P.**, Nair, M.C. & Madhusoodanan, P.V. 2003. *Bolbitis crispatula* (Wall.) Ching (Lomariopsidaceae: Pteridophyta)- a new record for Peninsular India. *J. Econ. Taxon. Bot.* 27 (Suppl): 1040-1042. [ISSN: 2050-9768]
- 13 **Rajesh, K.P.** & Kumar, K.K. 2003. *Taeniophyllum alwisii* Lindl. (Orchidaceae)- a new record for Kerala. *J. Econ. Taxon. Bot.* 28(1): 101-103. [ISSN: 2050-9768]
- 12 Kurup, K.M., **Rajesh, K.P.** & Madhusoodanan, P.V. 2001. *Adiantum tenerum* Sw. (Adiantaceae, Pteridophyta), a little known maidenhair fern from South India. *J. Econ. Taxon. Bot.* 25: 716-718. [ISSN: 2050-9768]
- 11 Madhusoodanan, P.V., Sijimol, P.S. & **Rajesh, K.P.** 2001. Pteridology in South India- a retrospection. *Indian Fern J.* 18: 18-34. [ISSN: 0970-2741]

- 10 Sijimol, P.S., **Rajesh, K.P.** & Madhusoodanan, P.V. 2000. On the occurrence of *Thalia geniculata* L. (Marantaceae) in India. *J. Econ. Taxon. Bot.* 24: 727-730. [ISSN: 2050-9768]
- 9 Sasidharan, N., **Rajesh, K.P.** & Augustine, J. 2000. Orchids of Periyar Tiger Reserve, South India. *J. Econ. Taxon. Bot.* 24: 611-621. [ISSN: 2050-9768]
- 8 Sasidharan, N., Rajesh, K.P & Augustine, J. 1999. *Zeuxine affinis* (Lindl.) Benth. ex Hook.f. (Orchidaceae) - a new record for peninsular India. *Rheedea* 9: 151-161. [ISSN: 0971-2313]
- 7 **Rajesh, K.P.** & Madhusoodanan, P.V. 1999. Extinction needn't be forever. *Nature* 399: 631. [ISSN 0028-0836].
- 6 Augustine, J., Sasidharan, N., Bharadwaj, A.K. & **Rajesh, K.P.** 1998. Grasses of Periyar Tiger Reserve. *Indian Forester* 124: 861-866. [ISSN: 0019-4816.]
- 5 Sasidharan, N., **Rajesh, K.P.** & Augustine, J. 1998. *Habenaria periyarensis*, a new orchid from India. *Rheedea* 8: 161-171. [ISSN: 0971-2313]
- 4 Sasidharan, N., **Rajesh, K.P.** & Augustine, J. 1997. Orchids of High Wavy recollected. *J. Bombay Nat. Hist. Soc.* 94: 473-477. [ISSN 0006-6982]
- 3 **Rajesh, K.P.**, Sasidharan, N. & Madhusoodanan, P.V. 1997. On the occurrence of *Arthropteris palisotii* (Desv.) Alston (Oleandraceae), a little known climbing fern in India. *J. Econ. Taxon. Bot.* 21: 723-726. [ISSN: 2050-9768]
- 2 **Rajesh, K.P.**, Augustine, J. & Sasidharan, N. 1997. Rediscovery of *Taeniophyllum scaberulum* Hook. f., an endemic orchid from Periyar Tiger Reserve, Kerala, India. *Rheedea* 7: 43-46. [ISSN: 0971-2313]
- 1 **Rajesh, K.P.**, Augustine, J. & Sasidharan, N. 1996. Occurrence of *Rotala ritchiei* (Clarke) Koehne (Lythraceae) in Periyar Tiger Reserve, Kerala. *J. Econ. Taxon. Bot.* 20: 725-727. [ISSN: 2050-9768]

### **Papers Accepted-/ Communicated**

1. **Rajesh, K.P.** A checklist of Bryophytes of Andaman & Nicobar Islands, India. *Tropical Bryology Research Reports* (Communicated)
2. Nair, M.C., **Rajesh, K.P.** & Madhusoodanan, P.V. *Groutiella tomentosa* (Hornsch.) Wijk & Margad. (Orthotrichaceae: Bryopsida) a new record for Peninsular India. *Indian J. For.* (Accepted)
3. Manju, C.N., **Rajesh, K.P.** & Prakashkumar, R. Bryophyte diversity of the Western Ghats – an appraisal. Indian Biodiversity Congress (chapter in book).

### **Chapter/s in books**

- Manju, C.N., **Rajesh, K.P.** & Prakashkumar, R. 2012. Life forms of Bryophytes in the Western Ghats, India. Pp. 1-10. *In* : Nagarajan, B., Kunhikannan, C., Sasidharan, K. R. and Krishnakumar, N. (eds.) *Tropical Ecosystems: Structure, Function and Services*. Institute of Forest Genetics and Tree Breeding, Coimbatore.
- Deepa, K.M., Leena, T.N., Suhana, M., Manju, C. N. and **Rajesh, K.P.** 2012. Bryophyte diversity of Malabar wildlife Sanctuary, Kerala, located in the Western Ghats of India. Pp. 11-24. *In*: Nagarajan, B., Kunhikannan, C., Sasidharan, K. R. and Krishnakumar, N. (eds.) *Tropical Ecosystems: Structure, Function and Services*. Institute of Forest Genetics and Tree Breeding, Coimbatore.

### **Papers presented in Seminars/ Symposia/ Workshops**

- Manju, C.N. & **Rajesh, K.P.** 2010. Life forms of Bryophytes in Kerala part of the Western Ghats, India. *In*: National Seminar on 'Tropical Ecosystems: Structure, Function and Services' at Institute of Forest Genetic & Tree Breeding, Coimbatore during 28-29<sup>th</sup> December, 2010. (Abstract pp. 38-39.)

- Deepa, K.M., Leena, T.N., Suhana, M., Manju, C.N. & **Rajesh, K.P.** 2010. Bryophyte diversity of the Malabar Wildlife Sanctuary in the Western Ghats of India. In: National Seminar on 'Tropical Ecosystems: Structure, Function and Services' at Institute of Forest Genetic & Tree Breeding, Coimbatore during 28-29<sup>th</sup> December, 2010. (Abstract pp. 156-157.)
- Nair, M.C., Madhusoodanan, P.V. & **Rajesh, K.P.** 2002 Bryophyte diversity in Kerala- an introduction In: Augustin, J. and Puthur, J.T. (eds.). Proc. Nat. Conf. Recent Trends in Plant Sci. Res. Nov. 14-15, pp. 116-121, Department of Botany, St. Thomas College, Pala.
- Rajesh, K.P. 2013. Diversity of Pteridophytes of the Western Ghats. Invited talk at National Seminar "Western Ghats Biogeography, Biodiversity & Conservation" organised by the NSS College, Manjeri during 14<sup>th</sup> to 16<sup>th</sup> February, 2013.

### **Dissertations Supervised** (M.Sc. Dissertations submitted to the University of Calicut)

1. Savitha, A. 2006. *Bryophyte flora of Zamorin's Guruvayurappan College Campus (Pokkunnimala), Kozhikode.* (Completed) (This has won the best Taxonomy Dissertation award for the year 2006; instituted by Department of Botany, St. Thomas College, Pala, Kottayam).
2. Ganga, M.P. 2007. *Pteridophyte flora of Vazhayoor Panchayath, Malappuram District, Kerala.* (Completed)
3. Jayaprabha, T.M. 2007. *Pteridophyte flora of Naduvannur Panchayath, Kozhikkode District, Kerala.* (Completed)
4. Leena, T.N. 2010. *Liverwort and Hornwort Flora of Pannikottoor Reserve Forest of Malabar Wildlife Sanctuary, Kozhikode District, Kerala.* (Completed)
5. Deepa, K.M. 2010. *Moss Flora of Pannikottoor Reserve Forest of Malabar Wildlife Sanctuary, Kozhikode District, Kerala.* (Completed)
6. Suhana, M. 2010. *Pteridophyte Flora of Pannikottoor Reserve Forest of Malabar Wildlife Sanctuary, Kozhikode District, Kerala.* (Completed)
7. Ruksana mol, K. 2011. *Ferns and Lycophytes of Areacode Panchayath, Malappuram District, Kerala.* (Completed)
8. Sumila, S. 2011. *Ferns and Lycophytes of Kakkavayal Reserve Forest, Kozhikode District, Kerala.* (Completed)
9. Jaisha Shyjan. 2012. *Floristic studies on the Pteridophytes of Olavanna Panchayath, Kozhikode District, Kerala.* (supported under the KSCSTE student Project scheme) (Completed)
10. Prajisha, C.P. 2012. *Floristic studies on the Pteridophytes of Kalikavu Panchayath, Malappuram District, Kerala.* (supported under the KSCSTE student Project scheme) (Completed)
11. Manjusha, P.M. 2013. *Floristic diversity of Kariyathan Kotta, a sacred grove in Pantheerankavu, Kozhikode District, Kerala.* (supported under the KSCSTE student Project scheme) (Completed)
12. Manju, A.C. 2013. *Floristic diversity of Thurayil kavu, a sacred grove in Kuruvattoor Panchayath, Kozhikode District, Kerala.* (supported under the KSCSTE student Project scheme) (Completed)
13. Athira, C.K. 2015. *Floristic studies on the Pteridophytes of Beypore, Kozhikode District, Kerala.* (supported under the KSCSTE student Project scheme) (Completed).
14. Helena, B. 2015. *Pteridophyte diversity of Vadakara, Kozhikode District, Kerala.* (supported under the KSCSTE student Project scheme) (Completed).
15. Jinsha, P. 2016. *Pteridophyte flora of Maripuzha and Olichuchattam of Anakkampoyil in Kozhikode District, Kerala.*  
(completed).
16. Reshma, K. 2016. *Pteridophyte flora of Vallikkattukavu, Kozhikode District, Kerala.* (Completed).

17. Jinisha, L. 2017. Pteridophyte flora of Thrikaipetta village, Wayanad District, Kerala. (Completed)
18. Reshma, A.R. 2017. Lycophytes and Ferns of Sivapuram village, Kozhikode district, Kerala. (Completed)

### **Popular Science articles** (English and Malayalam): **more than 20**

In *The Hindu- Young World*, *Malabar Trogon*, *Soocheemukhi*, *Samakalika Malayalam Varika*, *Malayala Manorama Daily*, *Balabhoomi*, *Mathrubhoomi Year book*, etc.

Balakrishnan, V.C., Palot, M.J & **Rajesh, K.P.** 2010. Observations on the flora of Madayipara, a midland laterite hill in Kannur District, Kerala. *Malabar Trogon* 8: 14-29.

**Nature Photography:** One photo ('*The Attacked..!*'), won Certificate of Merit in the National Photography Competition 'Lights and Shades of Science' held in January 2006, organised by National Council for Science & Technology Communication (under Department of Science & Technology (DST), New Delhi ([www.vigyanprasar.gov.in](http://www.vigyanprasar.gov.in)) in association with Shri R R Mehta Educational Trust (SRRMET), New Delhi.

**Translation:** Translated the English version of '*Hortus Malabaricus*' (Vol. 2) to Malayalam for Prof. K.S. Manilal.

**'Trans-creation':** Many scientific articles from standard journals (*Nature*, *New Scientist*, etc) and other sources such as Web had been '*trans-created*' to Malayalam in a simple style appreciated by the general public.

### **Consultancy/ Expertise services offered:**

1. Rapid Biodiversity documentation of the New Amarambalam Forests of the Nilambur for considering as High Value Biodiversity Area during 5<sup>th</sup>-7<sup>th</sup> February 2010. The study was organised by Kerala Forest Department and Malabar Natural History Society, Calicut.
2. IUCN Western Ghats Freshwater Biodiversity Assessment Evaluation Workshop organised by ZOO Outreach Organisation Trust held at Karunya University, Coimbatore during January 26<sup>th</sup> -27<sup>th</sup>, 2011. Offered expertise in evaluating bryophytes and pteridophytes for IUCN red listing.
3. Participate in the Rapid Biodiversity assessment (2011) and Contributed inputs for the preparation of management plan for Kakkavayal Reserve Forest '*Vanaparvam*', Kozhikode District.

### **Extension Lectures/ Invited talks**

Topic: 'Biodiversity Conservation'. in the Workshop on 'Biodiversity Conservation' organised on 9<sup>th</sup> March 2011 by Kodal Govt. UP School, Calicut as part of the National Environment Awareness Campaign (NEAC).

Topic: The Art and Science of Botanical names. At Botany Department, Farook College, Kozhikode, on 22<sup>nd</sup> Jan. 2013.

Topic: The Art and Science of Botanical names. At Botany Department, SN College, Chelannur, Kozhikode, on 6<sup>th</sup> Feb. 2013

Topic: Exciting world of plants. At Bhartiya Vidya Bhavans, Ramanattukara Kendra, Chelembra, Malappuram, on 7<sup>th</sup> June 2014.

### **Orientation/ Refresher Courses attended**

Orientation Programme (I.T. Oriented) from 23.07.2010 to 19.08.2010 at Academic Staff College, University of Calicut.

Refresher Course in Life Sciences (MD) from 22.11.2013 to 12.12.2013 at Academic Staff College, University of Calicut.



## Other Courses/Training, etc

Online course on Right to Information Act (7 day) from 02-08-2012 to 08-08-2012 by the Department of Personnel and Training, Ministry of Personnel, Public Grievances and Pensions, Government of India in association with Centre for Good Governance, Hyderabad.  
[Registration Id: 1200195]

## Seminars/ Workshops attended:

1. Ecological field research as part of the Western Ghats Biodiversity Programme of Centre for Ecological Sciences, Indian Institute of Science, Bangalore during 1994-95.
2. Field workshop on Landscape Ecology Survey for Integrated Water Resources Development at Meenvallom falls in Thuppanad River Basin organized by Integrated Rural Technology Centre, Mundur, Palakkad during 15-23 January, 1995.
3. National Seminar on Biodiversity, Conservation and Taxonomy of Tropical Flowering Plants held at Calicut during 27-29 November, 1998.
4. Workshop on identification of Plants at Aralam Wildlife Sanctuary organized by District Forest Extension and Information Centre, Kannur during 29<sup>th</sup> November to 1<sup>st</sup> December 2001. (as resource person)
5. National Workshop on Bio-informatics: Principles, Algorithms and Tools organized by Centre for Development of Imaging Technology (C-DIT), Thiruvananthapuram and Tropical Botanical Garden and Research Institute (TBGRI), Thiruvananthapuram during 10-12 June, 2002.
6. Workshop on Biosystematics and Conservation of Plant Diversity organized by Centre for Environmental Management of Degraded Ecosystems, School of Environmental Studies, University of Delhi during 22<sup>nd</sup> to 31<sup>st</sup> March 2004.
7. 17<sup>th</sup> Swadeshi Science Congress held at the Zamorin's Guruvayurappan College, Kozhikkode during 6<sup>th</sup> to 8<sup>th</sup> November, 2007
8. Biodiversity India – science exhibition conducted by Malabar Botanical Garden, Kozhikkode, Kerala during 9<sup>th</sup> to 13<sup>th</sup> February 2008
9. International Conference '*Conserving Nature in a Globalizing India*' organised by Bombay Natural History Society at Indian Institute of Science, Bangalore during 17<sup>th</sup> to 19<sup>th</sup> February 2009.
10. National Seminar on Gregor Mendel Foundation, December, 2009, Calicut University, Malappuram, Kerala.
11. ANNAM National Food & Agro Biodiversity festival, 12-14 February 2010, Calicut, Kerala.
12. Seminar on 'Gender Equity for Peace' organised by CWRDM, at SPAN, Calicut as part of National Science Day Celebration on 24<sup>th</sup> February 2010.
13. National Seminar on 'Tropical Ecosystems: Structure, Function and Services' organised by the Institute of Forest Genetic & Tree Breeding (IFGTB), Coimbatore during 28-29<sup>th</sup> December, 2010. Two papers entitled, "Life forms of Bryophytes in Kerala part of Western Ghats, India" and 'Bryophyte diversity of the Malabar Wildlife Sanctuary in the Western Ghats of India' were also presented during the occasion.
14. Second Indian Biodiversity Congress at Indian Institute of Science, Bangalore during 9-11 December, 2012. (Paper: Manju, C.N. and K.P. Rajesh. 2012. Systematic studies on the mosses of Southern Western Ghats in Kerala, India.)
15. International Conference on Biosystematics on 23<sup>rd</sup> January 2013 at Botany Department, S.B. College, Changanassery, Kottayam.

## Administrative/ Organisational

Member, IQAC, the Zamorin's Guruvayurappan College

Convenor, Nature Club, the Zamorin's Guruvayurappan College

Faculty in Charge (FIC), *Bhoomithra Sena Club* (BMSC), the Zamorin's Guruvayurappan College

## **Editorial Responsibilities**

Member, Editorial Board of *Malabar Trogon*

Member, Editorial Board of *SAMAGRA*

Reviewer: *Nordic Journal of Botany*, *Journal of Threatened Taxa*, *Taiwania*

## **Memberships in Professional/ Academic bodies**

1. Life member, Society for Environmental Education in Kerala (SEEK).
2. Life member, Indian Association for Angiosperm Taxonomy (IAAT).
3. Life member and Executive Committee member, Malabar Natural History Society (MNHS).
4. Life member and Secretary, Centre for Research in Indigenous Knowledge, Science & Culture (CRIKSC).
5. Life member, Kerala Academy of Sciences (KAS)
6. Member, Association for Tropical Biology & Conservation (ATBC), USA (2005 Through Clifford Evans fund)