

Curriculum Vitae (CV)

R. Ravinesh

Post-Doctoral Fellow

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EDUCATION

Degree	Year	Subject	University/Institution
PDF	12-10-2017 to till	Aquatic Biology and Fisheries	Department of Aquatic Biology and Fisheries, University of Kerala
PhD	10-10-2017	Aquatic Biology and Fisheries	Department of Aquatic Biology and Fisheries, University of Kerala
M.Phil	May – 2010	Aquatic Biology and Fisheries	Department of Aquatic Biology and Fisheries, University of Kerala
M.Sc	07-05-2008	Aquaculture	Govt Arts College (Autonomous), Nandanam, (Madras University, Tamil Nadu, India)
B.Sc	Apr - 2003	Zoology	Pioneer Kumaraswamy College, Nagercoil (Manonmaniam Sundaranar University, Tamil Nadu, India).

RESEARCH EXPERIENCE

01-04-2019 to Current	Post-Doctoral fellow in the project entitled “Integrative Taxonomy of Conidae (Gastropoda: Conoidea) From Kerala Coast” Department of Aquatic Biology and Fisheries, University of Kerala.
12-10-2017 to 31-03-2019	Post-Doctoral fellow in the project entitled “Development of comprehensive species datasheets for Indian Marine Molluscs” Funded by National Centre For Sustainable Coastal Management, Ministry of Environment, Forest and Climate Change, Government of India.

- 01-02-2017 to 11-10-2017 **Research Associate** in the project entitled “Development of comprehensive species datasheets for Indian Marine Molluscs” Funded by National Centre For Sustainable Coastal Management, Ministry of Environment, Forest and Climate Change, Government of India.
- 05-06-2013 to 31-12-2019 **Research Scholar** (PhD Topic: “biodiversity of molluscan fauna of Lakshadweep coast, India”) of Department of Aquatic Biology and Fisheries, University of Kerala.
- 01-10-2013 to 31-03-2015 **Senior Research Fellow** in the project entitled “Biodiversity, DNA Bar-coding and Phylogeny of Commercially Valuable Marine Molluscs of India” Funded by Department of Biotechnology, Department of science and Technology, Government of India.
- 14-11-2011 to 30-09-2013 **Junior Research Fellow** in the project entitled “Biodiversity, DNA Bar-coding and Phylogeny of Commercially Valuable Marine Molluscs of India” Funded by Department of Biotechnology, Department of science and Technology, Government of India.
- 01-02-2011 to 13-11-2011 **Project Fellow** in the project entitled “Riverbank mapping of Vamanapuram river Kerala” Funded by Kerala State Land Use Board.
- 01-02-2010 to 31-01-2011 **Project Fellow** in the project entitled “Field guide on Marine Animals of Kerala Coast” (1stFeb 2010 – 31st Jan 2011)
- 01-11-2008 to 30-11-2009 **M.Phil. scholar** in the project entitled “Comparison of intertidal biodiversity associated with natural rocky shore and sea wall: A case study from the Kerala coast, India”

Awards/ Scholarships/ Fellowships

1. Mohamed bin Zayed Species Conservation Fund for a grant (Project Number 172517389) Project entitled "Integrative taxonomic approach to conserving the cone snails of Gulf of Mannar, Tamil Nadu, India" for the period of 2018-2020.
2. Participant in “MarineGEO Hawaii Biodiversity Assessment” being held in Kaneohe Bay Hawaii at the Hawaii Institute of Marine Biology from May 20th to June 2nd 2017.
3. UNITASMALACOLOGICA student research award Project entitled “Biodiversity of Molluscan Fauna of the Union Territory of Lakshadweep” for the period of 01-06-2017 to 30-05-2018.
4. Travel Grant “World Congress of Malacology 2016”, the 19th International Congress of UNITASMALACOLOGICA (UM) (WCM 2016) Penang Malaysia Jul 17-24.

5. First prize and Best Paper award in “International Conference on Aquatic Exotics: Trends, Challenges and Policies” from 28-30 March 2016, at Thiruvananthapuram, Kerala, India.
6. Travel Grant “Molluscs 2015”, The triennial conference of the Malacological Society of Australasia Molluscs 2015 was held at the Pacific Bay Novotel Conference Centre and National Marine Science Centre from 28th November until 2nd December, 2015.
7. First prize and Best poster award in “Second International Conference on Ecosystem Conservation and Sustainable Development (ECOCASD-2013)” from 29-31st August 2013, Thiruvananthapuram, Kerala, India.

Secondary and Tertiary skills :

- A). Microscope Drawings using Camera Lucida.
- B). Knowledge of Computer, Internet and Photoshop (Cs6)
- C). Molecular biology techniques, Phylogenetic analysis
- D). Statistical analysis Primer and R software

Hobbies

- 1) Photography,
- 2) Traveling
- 3) Teaching (Biodiversity and Taxonomy, Aquaculture, Molecular Biology)

Research Interests

- i. Integrative taxonomy of Marine Mollusca
- ii. Estuarine and coastal ecology
- iii. Biogeography and Island ecology of Mollusca
- iv. Deeper water Macro Invertebrates
- v. Estuarine and Intertidal macro invertebrates

New taxa Described

1. *Haminoea aptei* Bharate, Oskars, Narayana, **Ravinesh**, Kumar & Malaquias 2018
2. *Diogenes spongicola* Komai, **Ravinesh** & Kumar 2018
3. *Pleistacantha kannu* Ng, **Ravinesh** & Ravichandran, 2017

Lists of Publications

1. Trivedi, J.N., Gosavi, S., Vachhrajani, K.D., Mitra, S., **Ravinesh, R.**, and Peter K.L. Ng. (2020) On the identities of *Nepinnotheres vicajii* (Chhapgar, 1957) and *Arcotheres casta* (Antony & Kuttyamma, 1971) from western India: conspecificity and taxonomy (Decapoda, Brachyura, Pinnotheridae), *Zootaxa*, 4809 (3): 496–508. 10.11646/zootaxa.4809.3.4
2. Manomi. S., Jayesh. P., **Ravinesh. R.**, Prabhakaran, M.P., Lathika, C.T., Neema, J. and Rosamma P. (2020). Hidden Mycota of Marine Macroalgae: Diversity, Molecular phylogeny and Antimicrobial Profile, *FEMS Microbiology Letters*, 367 (11), 1-9. doi: 10.1093/femsle/fnaa078
3. Komai, T., **Ravinesh, R.**, Riyas, A. and Biju Kumar, A. (2020) New records of two sponge-associated species of *Upogebia* Leach, 1814 from southern India (Decapoda: Gebiidea: Upogebiidae): *U. hexaceras* (Ortmann, 1894) and *U. nithyanandan* (Sakai, Türkay & Al Aidaroos, 2015) resurrected from the synonymy of *U. balmaorum* Ngoc-Ho, 1990, *Zootaxa*, 4747 (3): 477–494. 10.11646/zootaxa.4747.3.3
4. **Ravinesh, R.**, Biju Kumar A. and Anjana, V.L. (2020) New Geographical Record of *Plesiothyreus cinnamomeus* (Gould,1846) (Gastropoda: Neritoidea: Phenacolepadidae) from the Central Indian Ocean, *Thalassas: An International Journal of Marine Sciences*. <https://link.springer.com/article/10.1007/s41208-020-00199-8>
5. Biju Kumar, A., **Ravinesh, R.**, Oliver, P.G., Tan, S.K. and Sadasivan, K (2019) Rapid bioinvasion of alien mussel *Mytella strigata* (Hanley, 1843) (Bivalvia: Mytilidae) along Kerala Coast, India: will this impact the livelihood of Fishers in Ashtamudi Lake? *Journal of Aquatic Biology & Fisheries*, 31-45. http://www.keralamarinelife.in/Journals/Vol7-12/5_Bijukumar_etal.pdf
6. Arathi, A.R., Oliver, P.G., **Ravinesh, R.**, Siby, P. and Biju Kumar, A. (2019) Clarification of the taxonomic status of *Paphia malabarica* (Chemnitz, 1782) and does it matter? *Journal of Aquatic Biology & Fisheries*, 7: 15-23. http://www.keralamarinelife.in/Journals/Vol7-12/3_Arathi_etal.pdf
7. Peter K.L. Ng., Bineesh. K.K., Kumar, R.R. and **Ravinesh, R.** (2019) *Umalia trirufomaculata* (Davie and Short, 1989) in India, with a note on the taxonomy of *U. misakiensis* (Sakai, 1937) (Decapoda: Brachyura: Raninidae), *Nauplius, The Journal of*

- the Brazilian Crustacean Society*, 27: e15, 1-13.
https://www.scielo.br/scielo.php?script=sci_arttext&pid=S0104-64972019000100209
8. **Ravinesh, R.**, Biju Kumar, A. and Tan, S.K. (2019) First record and range extension of *Liotina cycloma* Tomlin, 1918 (Gastropoda: Liotiidae) to the Central Indian Ocean, *Strombus. Conquiliologistas do Brasil*, 25 (1-2): 1-4.
<http://www.conchasbrasil.org.br/strombus/frameset.html>
 9. Devi, S.S., Mendoza, C.E.J., **Ravinesh, R.**, Babu K.K.I, Biju Kumar, A. and Peter K. L. Ng (2019) On a collection of brachyuran crabs from Lakshadweep, Indian Ocean, (Crustacea: Decapoda: Brachyura), *Zootaxa*, 4613 (3): 477-501. DOI: 10.11646/zootaxa.4613.3.4
 10. Dhaneesha, M., Hasin, O., Sivakumar, K.C., **Ravinesh, R.**, Carmeli, S., and Sajeewan, T.P. (2019) DNA Binding and Molecular Dynamic Studies of Polycyclic Tetramate Macrolactams (PTM) With Potential Anticancer Activity Isolated From A Sponge Associated *Streptomyces zhaozhouensis* subsp. *mycale* subsp. nov. *Marine Biotechnology*. 21(1):124-137. <https://doi.org/10.1007/s10126-018-9866-9>
 11. Arathi A.R., Oliver P.G., **Ravinesh. R.**, Biju Kumar A. (2018) The Ashtamudi Lake short-neck clam: re-assigned to the genus *Marcia* H. Adams & A. Adams, 1857 (Bivalvia, Veneridae). *ZooKeys*, 799: 1-20. doi: 10.3897/zookeys.799.25829
 12. Bharate, M., Oskars, T.R., Narayana, S., **Ravinesh, R.**, Biju Kumar, A. and Malaquias, M.A.E (2018) Description of a new species of *Haminoea* (Gastropoda: Cephalaspidea) from India, with an account of the diversity of the genus in the Indo-West Pacific, *Journal of Natural History*, 52:37-38, 2437-2456.
<https://doi.org/10.1080/00222933.2018.1533598>
 13. Komai, T., **Ravinesh, R.** and Biju Kumar, A. (2018) A new species of the hermit crab genus *Diogenes* Dana, 1851 (Decapoda: Anomura: Diogenidae) from southern India, *Zootaxa*, 4504 (2): 243-252. <https://doi.org/10.11646/zootaxa.4504.2.5>
 14. **Ravinesh, R.**, Biju Kumar, A and A. J. Kohn (2018) Conidae (Mollusca, Gastropoda) of Lakshadweep, India, *Zootaxa*, 4441 (3): 467-494.
<https://doi.org/10.11646/zootaxa.4441.3.3>
 15. **Ravinesh, R.**, Jabir, T., Sneha Chandran, B.K., Biju Kumar, A. and Mohamed Hatha, A.A. (2017) First record of the alien sea slug *Thecacera pennigera* (Montagu, 1813)

- (Mollusca: Gastropoda: Nudibranchia: Polyceridae) from southwest coast of India, *Journal of Aquatic Biology & Fisheries*, 5: 222-224.
<http://www.keralamarinelife.in/Journals/Vol5-12/N5%20Ravinesh%20et%20al.pdf>
16. **Ravinesh, R.**, Vishnuraj, R.S. and Biju Kumar, A. (2017) Occurrence of rare brown paper Nautilus *Argonauta hians* Lightfoot, 1786 (Cephalopoda: Octopoda: Argonautoida) from the southwest coast of India, *Journal of Aquatic Biology & Fisheries*, 5: 220-221. <http://www.keralamarinelife.in/Journals/Vol5-12/N4%20Ravinesh%20et%20al.pdf>
17. Deepak Samuel, V., **Ravinesh, R.**, Nina T. S., Goutham, S., Biju Kumar, A., Krishnan, P., Purvaja, R. and Ramesh, R. (2017) The venus clam *Lioconcha rumphii* (Mollusca: Bivalvia: Veneridae) – a new report from the central Indian ocean, *Journal of Aquatic Biology & Fisheries*, 5: 217-219. <http://www.keralamarinelife.in/Journals/Vol5-12/N3%20Deepak%20Samuel%20et%20al.pdf>
18. Anu, S., **Ravinesh, R.**, Binil Shijith, V. and Biju Kumar, A. (2017) Biodiversity associated with the mussel beds of Vizhinjam coast, Kerala, India, *Journal of Aquatic Biology & Fisheries*, 5: 36-53. <http://www.keralamarinelife.in/Journals/Vol5-12/2%20Anu%20et%20al.pdf>
19. Sneha Chandran B.K., **Ravinesh, R.** & Biju Kumar A. (2017) Additions to the sea snail fauna (Mollusca: Gastropoda: Opisthobranchia) of Lakshadweep Islands, India. *Journal of Threatened Taxa*, 9(12): 11045–11053. DOI: <http://doi.org/10.11609/jott.2342.9.12.11045-11053>
20. Peter K. L. Ng, **Ravinesh, R.**, and Ravichandran S. (2017) A new large oregoniid spider crab of the genus *Pleistacantha* Miers, 1879, from the Bay of Bengal, India (Crustacea, Brachyura, Majoidea). *ZooKeys* 716: 127-146. doi: 10.3897/zookeys.716.21349
21. Sneha Chandran B. K., Shrinivaasu, S. **Ravinesh, R.** Robert, P. Aneesha A. B. and A. Biju Kumar (2017) Opisthobranch (Mollusca: Gastropoda) fauna of Kerala, India: A citizen science initiative. *Journal of Marine Biological Association of India*, 59 (1) 49-58. doi: 10.6024/jmbai.2017.59.1.1970-08
22. Sneha Chandran, B.K., Valdés, A., **Ravinesh, R.** and A. Biju Kumar (2016) Confirmed report of *Aplysia argus* rüppell & leuckart, 1830 (Mollusca: Opisthobranchia: Aplysiidae) from Lakshadweep, with notes on its taxonomy in India, *Journal of Aquatic Biology and*

- Fisheries*, 4: 147-151. <http://www.keralamarinelife.in/Journals/Vol4-12/Journal%20ABF%20V4%20Sneha%20et%20al.pdf>
23. Biju Kumar. A., **Ravinesh, R.**, Arathi A.R and Idreesbabu (2015) The Molluscan Fauna of Lakshadweep in Various Schedules of Wildlife (Protection) Act of India. *Journal of Threatened Taxa*, 7: 7253-7268. DOI: <http://dx.doi.org/10.11609/JoTT.o4140.7253-68>
24. Arathi A.R., **Ravinesh, R.**, Dhaneesh K.V. and Biju Kumar.A. (2015) Range extension and molecular taxonomy of *Propeamussium arabicum* (Mollusca: Bivalvia: Propeamussiidae) from Indian waters, *Check List the journal of biodiversity data* 11(5): 1773, 1-4. doi: <http://dx.doi.org/10.15560/11.5.1773>
25. **Ravinesh, R.** and Biju Kumar, A. (2015) A Checklist of the Marine Molluscs of Lakshadweep, India, *Journal of Aquatic Biology and Fisheries*, 3: 15-55. <http://www.keralamarinelife.in/Journals/Vol3-12/02%20Ravinesh%20and%20Bijukumar.pdf>
26. Preetha. K., **Ravinesh, R.** and Biju Kumar, A. (2015) Record of the Venomous Vic Wee's Cone *Conus Vicweei* Old, 1973 (Gastropoda: Conidae) From Lakshadweep Sea, *Journal of Aquatic Biology and Fisheries*, 3: 121-123. <http://www.keralamarinelife.in/Journals/Vol3-12/12%20Preetha.pdf>
27. Preetha.K., **Ravinesh. R.**, Biju Kumar.A., Dhaneesh K.V and George.S (2014) *First record of Granulifusus poppei* (Mollusca: Fascioliidae) from Indian coast. *Marine Biodiversity Records, Marine Biological Association of UK., Cambridge University Press*, Vol. 7; e95, 1-3. doi:10.1017/S1755267214000992
28. Vinod Gopal, V., **Ravinesh, R.**, Sabu Joseph, and A. Biju Kumar (2014) Terrain Exploration of a Seventh Order Stream in Attingal Municipality- A Case Study of Vamanapuram River Basin, Southern Kerala, India, *Journal of Aquatic Biology and Fisheries*, 2: 872-878. <http://www.keralamarinelife.in/Journals/Vol2-2/134.pdf>
29. **Ravinesh, R.**, Jabir.T., Biju Kumar.A and Mohamed Hatha A.A. (2014) First record of sea slug *Polybranchia orientalis* (Sacoglossa: Caliphyllidae) from the south-west coast of India. *Marine Biodiversity Records, Marine Biological Association of UK. Cambridge University Press*, Vol. 7; e100, 1-2. doi:10.1017/S1755267214000761

30. Suvarna Devi. S., Biju Kumar A and **R.Ravinesh** (2014) Diversity Of Brachyuran Crabs of Kavaratti Island, Lakshadweep, With Notes On Two New Reports, *Journal of Aquatic Biology and Fisheries*, 2: 792- 794. <http://www.keralamarinelife.in/Journals/Vol2-2/124.pdf>
31. **Ravinesh, R.**, Sneha Chandran B.K. and A. Biju Kumar (2013) Record of the dendrodorid slug, *Dendrodoris coronata* (Nudibranchia: Dendrodorididae) from Western Indian Ocean. *Marine Biodiversity Records, Marine Biological Association of UK. Cambridge University Press*, Vol. 6; e116, 1-2. doi:10.1017/S1755267213000894
32. **Ravinesh, R.**, and A. Biju Kumar (2013) Comparison of intertidal biodiversity associated with natural rocky shore and sea wall: A case study from the Kerala coast, India. *Indian Journal of Geo-Marine Sciences*, 42(2): 223-235. <http://nopr.niscair.res.in/handle/123456789/16942>
33. Biju Kumar, A and **R. Ravinesh** (2011) Will shoreline armouring support marine biodiversity?. *Current Science*, 100: 1463. <https://www.currentscience.ac.in/Volumes/100/10/1463.pdf>

Paper /Proceedings

1. Ravinesh, R., Anjana, V.L., Arathi, A.R., and Biju Kumar, A. (2019) Molluscan fauna of Asthamudi lake, Kerala, India, Pp. In: Junaid H and Salom G.T (eds) National Seminar on Environmental Status of Estuarine and Coastal Ecosystems in India, ECEI-2019, Department of Environmental science, University of Kerala, India. 203pp. **(ISBN No: 9789353469269)**
2. Biju Kumar, A. and **Ravinesh, R.** (2015) Taxonomy of Marine Molluscs of India: Status and Challenges Ahead. Pp. 67-87. In: Bijoy Nandan S., Graham Oliver P., Jayachandran P.R. Asha C.V. (eds.). Training manual -1st International Training Workshop on Taxonomy of Bivalve Molluscs. Directorate of Public Relations and Publications, CUSAT, Kochi, India, 349pp. (ISBN No: 978-93-80095-790)
3. Vinod Gopal, V., **Ravinesh, R.**, Sabu Joseph, and A. Biju Kumar (2014) Sand Auditing of a Tropical River System- A case study of Vamanapuram River, Kerala, India. pp. 3500-3507. In: Rajasekaran Pillai V.N. (ed.). *26th Kerala Science Congress Proceedings*,

28-31 January, 2014, Wayanad, Kerala, India, 4352pp. (ISBN No:)

Chapter in Book

4. Biju Kumar, A and **Ravinesh, R** (2017) *Climate Change and Biodiversity*. pp 99-124. In: Sabu, A., Pradeep, N.S. and Shiburaj, S. (Eds) *Bio-resources and Bioprocess in Biotechnology*. Springer Nature, 443pp. (ISBN 978-981-10-3571).
5. Arathi A.R., **Ravinesh, R.**, and Biju Kumar.A. (2017) Diversity of bivalve molluscs along the west coast of India, pp 234-239. In: Dinesan, C., Preetha, N. and Oommen, V.O (Eds.) *Mainstreaming Biodiversity for Sustainable Development*, Kerala State Biodiversity Board, Thiruvananthapuram, 500pp. (ISBN 978-981-10-3571).

Popular Articles

1. **Ravinesh, R.**, Biju Kumar, A., and Deepak Samuel, V. (2019) Status of marine molluscs in illegal wildlife trade in India, *Traffic Post Newsletter*, 33-39.