

BIODATA

Dr. NEETHU RAJ PANICKAR

Asst. Professor

AREA OF SPECIALIZATION:

- Aquatic Biology
- Fisheries
- Marine biology
- Taxonomy
- Aquaculture.

EDUCATIONAL QUALIFICATION

MSc, CSIR-UGC-NET, KSCSTE-JRF, PhD

TEACHING EXPERIENCE

SN	Institute	University	Post held	Date of joining	Date of Relieving	Courses handled	level of the course
1	ST THOMAS COLLEGE NEW RUABANDA BHILAI CHHATTISGARH-490006	Hemchand Yadav vishwavidyalaya, Durg	Guest lecturer	9-January-2020	16 September , 2020	BSc and MSc programme	UG and PG
2	ST THOMAS COLLEGE NEW RUABANDA BHILAI CHHATTISGARH-490006	Hemchand Yadav vishwavidyalaya, Durg	Asst. Professor	16 Sep, 2020	-	BSc and MSc programme	UG and PG

DETAILS OF PAPERS PUBLISHED

Publications in Journals with Impact factor

1. **Neethu Raj.P***, M.K. Anil and Rohini Krishna M.V, 2016. Seasonal availability and population structure of *Eurobowmaniella simulans*, W.Tattersall, 1915 (Crustacea: Mysidae) along Vizhinjam coast, Kerala. **Journal of Marine Biological Association India**. Vol;58(1). Pp: 83-90. Available online at

2. **Neethu Raj.P***, M.K. Anil and Rohini Krishna M.V and Raheem.P.K.2018. Morphological, anatomical and reproductive features of *Loliolus (Loliolus) hardwickei* (Gray, 1849) caught from the Vizhinjam Coast, Kerala, India, **Indian J. Fish.**, **65(1): 32-39**, 2018 DOI: 10.21077/ijf.2018.65.1.69157-06. ISSN: 0970-6011
3. Rohini Krishna M.V, M.K. Anil and **Neethu Raj.P** and B. Santhosh. 2016. Seed production and growth of *Neopomacentrus cyanomos* (Bleeker, 1856) in captivity. **Indian J. Fish.**, **63(3): 50-56**, 2016. DOI: 10.21077/ijf.2016.63.3.55058-06. ISSN: 0970-6011
4. Anil, M.K, **Neethu Raj.P**, Rohini Krishna M.V and Raheem.P.K.2017. Mariculture for the conservation of coastal biodiversity. Conference Paper, **International Seminar On Coastal Biodiversity Assessment (COBIA 2017)**. ISBN: 978-93-5267-385-8.
5. **Neethu Raj.P**, M.K. Anil and Rohini Krishna M.V,2015 Studies on Egg Morphology, Availability and Hatching of Four Species of Cephalopods along Vizhinjam Coast, Kerala, International Journal of innovative research and development. ISSN 2278 – 0211 (Online) www.ijird.com Vol 4 Issue 5, May 2015. pp: 209-214.
6. Rohini Krishna M.V, M.K. Anil and **Neethu Raj. P**, 2015. Studies on Growth and Development of Hatchery Produced Juveniles of *Amphiprion Clarkii* (Bennett, 1830), The International Journal Of Science & Technoledge (ISSN 2321 – 919X) www.theijst.com pp:150-155.
7. Rohini Krishna M.V, Anil M.K, Gomathi.P, Raheem P.K, **Neethu Raj P**. Studies on the broodstock production and larval rearing of Coral demoiselle *Neopomacentrus nemurus* (Bleeker 1857). **Aquaculture Research**. 2018; 00:1 –11. <https://doi.org/10.1111/are.13898>.
8. Rohini Krishna, M. V., M. K. Anil., **P. Neethu Raj**. 2018. Larval development and growth of Red Saddleback Anemonefish, *Amphiprion ephippium*, (Bloch, 1790) under captive conditions. **Indian Journal of Geo-Marine Sciences**, Vol 47(12). December 2018, pp.2421-2428.
9. Gomathi, P., Anil M.K., Raheem P K., **Neethu Raj.P.**, Rohini Krishna, M. V., Ambarish P. Gop & Surya S. 2020. Egg and Larval Development of Serranid Fish *Marcia's Anthias*, *Pseudanthias marcia* (Subfamily: Anthiinae) Spawned and Reared under Captive Condition. **Thalassas: An International Journal of Marine**

DNA SEQUENCE SUBMISSION IN GENBANK(NCBI)

1. Neethu Raj,P., Anil,M.K., Rohini Krishna,M.V., Biju Kumar,A. and Dhaneesh,K.V. 2016. DNA Barcoding of *Eurobowmaniella simulans*(Tattersall, 1915) along Vizhinjam coast, Kerala. *Eurobowmaniella simulans* voucher CMFRI-VRC-ES-1 CO1 gene, partial cds; mitochondrial. ACCESSION NO: KX346265 VERSION KX346265
2. Rohini Krishna. M.V., Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V. (2017). *Neopomacentrus cyanomos* CMFRI-VRC-NC-AL-1: 16S ribosomal RNA gene, partial cds, Direct Submission, GenBank Accession no: KY514260.
3. Rohini Krishna. M.V., Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V. (2017). *Neopomacentrus cyanomos* CMFRI-VRC-NC-AL-1: cytb gene, partial cds, Direct Submission, GenBank Accession no: KY514261
4. Rohini Krishna. M.V., Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V. (2017). *Neopomacentrus cyanomos* CMFRI-VRC-NC-AL-1: (COX1) gene, partial cds, Direct Submission, GenBank Accession no: KX346261.
5. Rohini Krishna. M.V., Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V. (2020). *Abudefduf notatus* VRC-49: (COX1) gene, partial cds, Direct Submission, GenBank Accession no: MT106123.
6. Rohini Krishna. M.V.,Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V.(2020). *Pomacentrus moluccensis* VRC-10: (COX1) gene, partial cds, Direct Submission, GenBank Accession no:MT103146
7. Rohini Krishna. M.V.,Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V.(2020). *Pomacentrus moluccensis* VRC-22: (COX1) gene, partial cds, Direct Submission, GenBank Accession no: MT126827
8. Rohini Krishna.M.V., Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V.(2020). *Pomacentrus moluccensis* VRC-47: (COX1) gene, partial cds, Direct Submission, GenBank Accession no: MT106121
9. Rohini Krishna.M.V., Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V.(2020). *Pomacentrus moluccensis* VRC-48: (COX1) gene, partial cds, Direct Submission, GenBank Accession no: MT106122
10. Rohini Krishna. M.V., Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V. (2020). *Neopomacentrus cyanomos* 11: (COX1) gene, partial cds, Direct Submission, GenBank Accession no: MT103325
11. Rohini Krishna. M.V., Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V. (2020). *Neopomacentrus cyanomos* 23: (COX1) gene, partial cds, Direct Submission, GenBank Accession no: MT103326
12. Rohini Krishna. M.V., Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V. (2020). *Neopomacentrus cyanomos* v50: (COX1) gene, partial cds, Direct Submission, GenBank Accession no: MT 103327

13. Rohini Krishna. M.V., Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V.(2020). *Neopomacentrus cyanomos* v51: (COX1) gene, partial cds, Direct Submission, GenBank Accession no: MT 103328
14. Rohini Krishna. M.V., Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V. (2020). *Amblyglyphidodon leucogaster* SR717-6-CO: (COX1) gene, partial cds, Direct Submission, GenBank Accession no: MT113085
15. Rohini Krishna. M.V., Anil M.K., Neethuraj, P., Bijukumar, A. and Dhaneesh, K.V. (2020). *Neopomacentrus sindensis* SR717-6-CO: (COX1) gene, partial cds, Direct Submission, GenBank Accession no: MT113105

PAPER PRESENTATIONS IN SEMINARS/CONFERENCE/SYMPOSIA/WORK SHOPS.

1. **Neethu Raj, P., Anil,M.K, 2014. Some studies on the live feed mysid *Eurobowmaniella simulans* along the Vizhinjam Coast. *International symposium Marine Ecosystems - Challenges and Opportunities 2-5 Dec 2014, Marine Biological Association of India.***
2. **Neethu Raj,P, 2012. “Fish diversity of Ithikkara river” National Seminar on Biotechnology vs Biodiversity challenges and options, held at SN College Kollam.**
3. **M.K. Anil, Neethu Raj,P, Rohini Krishna M.V and Raheem.P.K.2017.Mariculture for the conservation of coastal biodiversity. Conference Paper, International Seminar on Coastal Biodiversity Assessment (COBIA 2017) ISBN: 978-93-5267-385-8.**
4. **Neethu Raj. P*, Anil. M.K, Rohini Krishna.M.V and Raheem. P. K. 2017. Histological Authentication Of Reproductive Structures Of Little Indian Squid *Loliolus (loliolus) hardwickei*, Grey, 1849 (Cephalopoda: Loliginidae). *11th Indian Fisheries and aquaculture forum (21 to 24th November 2017), Organised by Asian Fisheries Society Indian Branch (AFSIB).***
5. **Rohini Krishna. M.V*., Anil M.K., Neethu Raj. P., Biju Kumar. A., Dhaneesh. K.V. 2017. Leucism (Partial Albinism) In Regal Demoiselle, *Neopomacentrus cyanomos* (BLEEKER, 1856). *11th Indian Fisheries and aquaculture forum (21 to 24th November 2017), Organised by Asian Fisheries Society Indian Branch (AFSIB).***
6. **Presented a paper on “Nature & Scope of IPR with specific Reference to Fisheries Sector” in the webinar on “Intellectual Property Rights and Patent Filing” organized by Department of English & Internal Quality Assurance Cell. GOVT. DIGVIJAY PG AUTONOMOUS COLLEGE, RAJNANDGAON, CHHATTISGARH.**

AWARDS AND RECOGNITIONS

1. Received a memento in “Prathibhasangamam-2013” held at Sree Narayana College Kollam for securing the fifth rank in Kerala University MSc Zoology Examination.
2. Received KSCSTE Junior Research Fellowship for university rank holders.
3. Received a memento from Vice Chancellor Kerala Agricultural University for rank in MSc Zoology Examination.
4. Cleared CSIR UGC NET examination with 46th Rank.
5. Received cash award from SN Trust for securing highest mark in MSc Zoology examination in Chathannoor union.
6. “Doctor of Philosophy” from University of Kerala.

DETAILS OF VARIOUS TRAINING PROGRAMMES ATTENDED

1. Successfully Completed the training programme on “**Molecular Markers**” conducted by the Peninsular and Marine Fish Genetic Resources centre of NBFGR at Kochi.
2. Successfully Completed the training course on “**Marine Ornamental Fish Breeding and Aquarium Management Techniques**” at Regional Centre of CMFRI, Mandapam, TamilNadu.
3. Participated in the National Training on “**Marine Designer Pearl Production**” conducted by CMFRI, Vizhnjam.
4. Participated in the training programme on “**Techniques in Marine image pearl production**” Jointly organized by CMFRI and the Department of Fisheries.
5. Participated in the National Level Hands-on training workshop on “**Basic and advanced Excel for Researchers and Managers**” conducted by the Christ University at the Nodal Office, Thiruvananthapuram.
6. Participated in the One-day nature education camp conducted by Kerala Forests & Wildlife Department at SN College, Kollam on “**Biodiversity of Western Ghats**”.
7. Participated in the 27th **Kerala Science Congress** held at Alappuzha during 27-29 January 2015.
8. Participated in the interactive co-learning workshop on “**Philosophy, Methods and Ethics in Science**” held at Vizhinjam Research Centre of ICAR-CMFRI.
9. Participated in the National Level Knowledge Workshop on “**ARTICLE / THESIS / REPORT Writing Methods & Techniques**” conducted by the Christ University at the Nodal Office, Thiruvananthapuram.

10. Attended “certificate of professional development program” on the topic “Guru ;You are the light house” conducted at St. Thomas college, Ruabandha, Bhilai, Chattisgarh.
11. Successfully Participated in the national Webinar On “National Education Policy and the Role of English” Conducted By S.K.Porwal College Kamptee, Nagpur.
12. Participated in online training cum awareness programme under ICAR-DoF convergence on “*Marine finfish seed production and farming*” organized by Vizhinjam Regional Centre of ICAR-CMFRI, Vizhinjam, Thiruvananthapuram on 12th March 2021.
13. Participated in online training cum awareness programme under ICAR-DoF convergence on “*Marine ornamental fish culture*” organized by Vizhinjam Regional Centre of ICAR-CMFRI, Vizhinjam, Thiruvananthapuram on 26th February 2021.
14. Participated in national webinar on “Blogging as a career” organized by PG department of English, St Thomas College Bhilai on 5th March 2021.
15. Participated in the workshop on “Tapping into your inner world and managing relationship” organized by Department of English & Internal quality assurance cell, GOVT. DIGVIJAY PG AUTONOMOUS COLLEGE, RAJNANDGAON, CHHATTISGARH.
16. Participated in the online workshop on “Quality Assurance in Higher Educational Institutes under the revised Accreditation Framework of NAAC” from 1st March to 6th March, 2021 organised by Internal Quality Assurance Cell & sponsored by MPHEQIP, Department of higher Education, Madhya Pradesh.

FACULTY DEVELOPMENT PROGRAMMES ATTENDED

1. Successfully completed One Week Faculty Development Program organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD. This was conducted in online mode with full week’s participation through live session attendance, quizzes, project and Assessment. This is equivalent to one week face to face and has obtained GRADE “A” as required for promotion under CAS of UGC and AICTE.
2. Successfully completed One Week Online National Faculty Development Program on “Development of Teacher's e-kit and MOOCs in Four Quadrant Format of e-Content” organized by Guru Angad Dev Teaching Learning Centre, a centre under PMMMNMTT, MHRD, Government of India from 12th September 2020 to 20th September 2020.

3. Participated in “Online 7 days Faculty Development Program” held from March 4 to 10, 2021, Organized by Competence Building Committee & Computer Science Department, Sponsored By Autonomous Cell, Govt. Digvijay Auto. P.G. College Rajnandgaon.