

**Dr.DIVYA.S.RAJAN**

**Assistant Professor of Zoology**

Citation indices	All	Since 2021
Citations	124	80
h-index	05	05
i10-index	05	03

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<https://publons.com/researcher/AAV-7766-2020/>

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**QUALIFICATION**  
M.Sc.,B.Ed., M.Phil., Ph.D.

**DATE OF JOINING**  
20.12.2018

**EXPERIENCE IN YEARS**  
8 years

**AREA OF RESEARCH**  
Environmental Biology,  
Eco-biology, Conservation  
Biology, Estuarine Ecology

## ADMINISTRATIVE DISTINCTION

- Mentor of Talent Accelerator Programme implemented by Kerala Development and Innovation Strategic Council (K-DISC).(2024-2025,2025-2026)
- Convenor of Center for Skill development courses and carrier planning (2025-2026)
- Convenor of Career Guidance & Placement Cell (2022-2023,2023-2024,2024-2025)
- Convenor of Research promotion and Development Council (2023-2024,2024-2025)
- Convenor of Environmental Club (2022,2023)
- Member of Student counselling Cell (2019)
- Member of Health Club (2020)
- Member of Calendar Committee(2021)
- Member of Library Advisory & Automation Committee(2022,2023)
- Member of Discipline & Ethics Committee(2022,2023)
- Member of Planning & Purchase Committee(2022,2023)
- Member of Health club (2022)
- Member of Tourism Club(2022)
- Member of Remedial Coaching Committee(2022,2023)

### University level

- Question paper setter in University of Kerala

### College level

## Seminars/workshops/Webinar Series Organized

### (2020-2021)

- Organising Committee member of Scientia 2020,Lecture Series & Exhibition supported by KSCSTE
- Organising Committee member of Exordium Webinar Series Lecture I.
- Co-ordinator of Exordium Webinar Series Lecture VII.
- Co-ordinator of Exordium Webinar Series Lecture III.
- Organising Committee member of Exordium Webinar Series Lecture VI.
- Organising Committee member of Exordium Webinar Series Lecture IV.
- Convenor of Exordium Webinar Series Lecture V.
- Organising Committee member of FOCUS 2021-Multidiciplinary Webinar Series
- Convenor of Exordium Webinar Series Lecture II
- Organising Committee member of International Webinar series Lecture I
- Organising Committee member of International Webinar series Lecture II
- Organising Committee member of Webinar jointly organized by Student Counselling Cell and IQAC

### (2021-2022)

- Convenor of International Webinar Series Lecture III
- Organising Committee member of Webinar jointly organized by Student Counselling Cell and IQAC

**(2022-2023)**

- Convenor of Workshop on Career Opportunities in Media & Entertainment (2022-2023)
- Convenor of Online placement drive conducted by TIMES PRO, A Times of India Venture.
- Convenor of Seminar on Medical Coding by Irez Academy.
- Convenor of Placement drive conducted by Apollo International School, Ahmedabad.
- Convenor of Seminar on Career Guidance conducted by TIME Institution.
- Convenor of Seminar on Career Guidance conducted by Avodha Group of Institutions.

**(2023-2024)**

- Convenor of Placement drive conducted by Sarathy Autocars.
- Convenor of Placement drive conducted by Oxygen Digital.
- Convenor of Seminar “CAREER PROSPECTS AND CHALLENGES” by Adi Group of Institutions.
- Convenor of Orientation workshop by Veranda race Group of Institutions.
- Convenor of Awareness programme by Unique Occasio Tech.
- Convenor of Workshop by Youth Leadership Academy.
- Convenor of Orientation workshop rendered by DWMS.
- Convenor of Placement Drive by IICE (Indian Institute of Competitive Excellence).
- Convenor of Placement drive conducted by Apollo International School, Ahmedabad.
- Convenor of Placement drive for apprentice trainee conducted by KSBCDC, Pathanapuram.
- Convenor of Seminar on Medical Coding by Irez Academy.

**(2024-2025)**

- Convenor of Skill Development Club Orientation by SKILLSPARK
- Convenor of Four week Student Development Programme by IIT Bombay
- Convenor of Orientation rendered by DWMS
- Convenor of An outreach and awareness programme by Canara Bank
- Convenor of Career guidance workshop by Amrita IAS academy
- Convenor of Seminar on the importance of AI in Accounting
- Convenor of Seminar on Medical Coding by IREZ Academy
- Convenor of Emerging opportunities and Pre-placement talk
- Convenor of Date with industry programme climate literacy session
- Convenor of Civil Service Exam Orientation by Kerala State Civil Service Academy
- Convenor of Placement drive by Indian Institute of Competitive Excellence( IICE)

- Convenor of National Seminar on Sustainability Strategies for a rapidly changing Planet, redefining our relationship with Nature supported by Kerala State Biodiversity Board
- Convenor of Placement drive conducted by Apollo tyres,HDFC,Marklance.
- Co-ordinator of DBT-STAR scheme
- Mentor of Talent Accelerator Programme implemented by Kerala Development and Innovation Strategic Council (K-DISC).

**(2025-2026)**

- Mentor of Talent Accelerator Programme implemented by Kerala Development and Innovation Strategic Council (K-DISC).

## ACHIEVEMENTS/AWARDS

- Letter of appreciation from IIT Bombay for conducting Four week Student Development Programme .
- Certificate of excellence in peer – reviewing
- Master Mentor recognition from Linked in for conducting Talent Accelerator Programme implemented in association with Kerala Development and Innovation Strategic Council (K-DISC) and Vignjana Keralam
- Reviewer of extended abstracts for the 38th Kerala Science Congress, organised by the Kerala State Council for Science, Technology and Environment (KSCSTE),held from 30th January to 02nd February 2026 at St. Albert’s College (Autonomous), Ernakulam.
- Adjudicator of M Sc Dissertation in connection with Dr. P M Koshy Endowment for best M Sc Project award of St Stephen’s College, Pathanapuram.
- Rank certificate for M.Sc Zoology
- Merit Scholarship Award for outstanding performance in Zoology among S N Colleges.
- Membership in Global Academy of Peer Reviewers, Publons.
- Worked as Editorial board member of "International Journal of Environmental Pollution Control, Environmental Sciences and Studies"
- Served as Editorial Board member of International Journal of Research and Scientific Innovation
- Worked as Assistant Editor of International Journal of Academic Research and Development.
- Reviewer of ABCD Indexed Journals.

## RESEARCH GUIDESHIP

- Research Guide in Zoology, Kerala University, Thiruvananthapuram, Kerala ( University order dated: 30.11.2022 9012/2022/UOK)

## ORIENTATION/REFRESHER COURSES

- Completed a 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" from September 01- September 30, 2020 and obtained a "**Grade A+**" from Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of **MINISTRY OF HUMAN RESOURCE DEVELOPMENT PMMMNMTT** scheme.
- Completed the Interdisciplinary Online Refresher Course in Teacher Educators: Learning Outcomes and Educational Reform - Pedagogy, Assessment and Quality Assurance from 17-11-2020 to 30-11-2020 and obtained **Grade A+**. (**UGC-HRDC**) Kannur University.
- Completed online Two – Week Refresher Course in "ZOOLOGY" from **10 – 24 April, 2023** and obtained **Grade A**. Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of **MINISTRY OF HUMAN RESOURCE DEVELOPMENT** Course PMMMNMTT scheme.
- Completed the **UGC sponsored Refresher Course in Life Science** (Agricultural Science, Aquatic Biology, Animal Husbandry, Aquaculture, Ayurveda, Biochemistry, Bioscience, Biological Science, Botany, Fisheries, Genetics, Marine Biology, Microbiology, Veterinary Science, Zoology) conducted by the **UGC – Malaviya Mission Teacher Training Centre, University of Calicut** from 04.12.2023 to 18.12.2023 and had obtained **Grade A+**.
- Completed the **UGC sponsored Interdisciplinary Refresher Course in Basic Science** conducted by **MMTTC, Kannur University** from 26-11-2024 to 09-12-2024 and had obtained **Grade A+**.

## TRAINING PROGRAMMES

- One Week online Short-term Faculty Development Programme on "Implementation of Information and Communication Technology in Teaching" which was delivered as MOOC with four quadrants, organised by School of Legal Studies , Cochin University of Science and Technology in collaboration with The **Kerala State Higher Education Council** from July 18-24 ,2020.
- "Erudition 2020".A short term FDP Programme by the Payyannur College and **Kerala Higher Education Council** from 23.05.2020 to 28.05.2020.
- One Week online Short-term Faculty Development Programme (Interdisciplinary) on "Towards a Digital Era of Teaching and Learning" which was delivered as MOOC with four quadrants, organised by **UGC-HRDC, University of Kerala, Thiruvananthapuram** in collaboration with **KSMDB College, Sasthamcotta** from August 12-18, 2020.
- Faculty development program "Latex Document Preparation System"organized by Marthoma College, Tiruvalla in association with Spoken Tutorials,IIT Bombay under PMMMNMTT scheme during 17-21st August 2020 (funded by the National Mission on Education through ICT, **MHRD, Govt. of India**).
- National level Five Days Online Training in "Biological Sciences" conducted by the Post Graduate and Research Department of Botany of Sree Narayana College, Nattika, from 03/08/2020 to 07/08/2020 in academic collaboration with the **Kerala State Higher Education Council**.
- One-week International Faculty Development Program, **ICAR-CIFA Bhuvaneshwar**,supported on "Research Breakthroughs and technological

developments in life sciences” organized by Sree Ayyappa College for women, Chunkankadai in collaboration with Department of Microbiology, Maharshi Dayananda University, Rohtak and Department of Botany, PSGR Krishnammal College for Women, Coimbatore from 10-08-2020 to 16-08-2020.

- Completed a ten-day course titled “A Short-Term Course in E-Teaching with Learning Management Systems” conducted by The All-Kerala Private College Teachers' Association in June 2020.
- Two-week Faculty Development Programme on "RESEARCH METHODOLOGY" from October 01- October 15, 2020 and obtained a “Grade A+” Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of **MINISTRY OF HUMAN RESOURCE DEVELOPMENT** Course PMMMNMTT scheme.
- UGC sponsored online Short-Term Course. University Grants Commission Human Resource Development Centre (**UGC-HRDC**) folio no. 2020/0043 Kannur University from 22.07.2020 to 24.07.2020.

## PUBLICATIONS

- Divya S. Rajan\*, Athira P.V. An Environmental Study of the need for Rehabilitation and Restoration of the Mangrove Ecosystems in Kannur District, Kerala. *Journal of Indian Association for Environmental Management*. <http://op.niscair.res.in/index/php/JIAEM/index>. CSIR-NIScPR journal. e-ISSN No.: 2582-4228. Vol. 43, No. 2, 01-09, 2023.
- Divya.S.Rajan. A hydrological study on the impact of seasonal variations of environmental parameters on the plankton population of Ashtamudi estuary, Kerala. *Uttar Pradesh Journal of Zoology* .42(23): 133-155, ISSN: 0256-971X (P). 2021.
- Divya. S. Rajan\*, Adithya C. Study Indicating the Exigency for the Rejuvenation of the Kanam river in Kannur District, Kerala, India. *International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)*. International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Journal Volume 3, Issue 1, ISSN 2581-9429, 2023.
- Divya S. Rajan<sup>1\*</sup>; Alan M. Gopu<sup>2</sup>; Sreya Madhavan<sup>3</sup>; Varna S. Raj<sup>4</sup>; Akhilesh S<sup>5</sup>; Adithyan S<sup>6</sup>; Abhijith J.B<sup>7</sup>. Microbial Load Induced Degradation of Ithikkara River in Kollam District. Kerala. *Journal of Indian Association for Environmental Management*. <http://op.niscair.res.in/index/php/JIAEM/index>. CSIR-NIScPR Journal. . e-ISSN No.: 2582-4228. Vol. 44, No. 2, 20-26, 2024.
- Divya.S. Rajan<sup>1\*</sup>, Devika Anil<sup>2</sup>, Anjana.A.G<sup>3</sup>, Anand.P.Nair<sup>4</sup>, Abhina.P<sup>5</sup>, Akhila.A<sup>6</sup>, Navaneeth.S<sup>7</sup>. Preliminary analysis of microbial contamination and water quality parameters of Mamam river in Thiruvananthapuram district, Kerala. *International Journal of Research Publication and Reviews*, ISSN 2582-7421. Vol (5), Issue (10), Page – 147-155. 2024.
- Nayana Haridas; Divya.S.Rajan. Comparative study on the alterations of hydrographical features of Anjarakandy river, Kannur district, India. *Asian Journal of Advances in Research* 11(4): 126-135, 2021
- Divya.S.Rajan; Keerthitha.T. Seasonal Variations of certain Physico-chemical Parameters in the Valapattanam River of Kannur district, Kerala. *Journal of Indian Association for Environmental Management*. <http://op.niscair.res.in/index/php/JIAEM/index>. Vol. 41, No. 2, 29-35. 2021.
- Divya.S.Rajan; Vismaya C.M. Environmental Perspectives of the Hydrographical Features of Three Different Ponds in Kokkallur Region of Balussery Panchayat, Kozhikode District. *Journal of Indian Association for Environmental Management*. <http://op.niscair.res.in/index/php/JIAEM/index>. Vol. 41, No. 3, 48-57. 2021.

- Divya.S.Rajan. An analytical study on the prevalence of the coliform bacteria in the Thekkumbhagam creek of Ashtamudi lake, Kerala, India. *Uttar Pradesh Journal of Zoology*, UPJOZ, ISSN: 0256-971X (P) . 42(20): 58-70, 2021.
- Divya.S.Rajan. A systematic appraisal on the comparative account on the salinity levels in the three riverine ecosystems of Kannur district, Kerala, India. *Asian Journal of Advances in Research* 11(4): 50-60, 2021.
- Anagha Surendran;Divya.S.Rajan. Comparative assessment on the ecological health of four different ponds in Manathana region of Kannur district, India. *Asian Journal of Advances in Research* 11(4): 116-125, 2021.
- Divya.S.Rajan. Observation on satiation time, maximum food intake of larvivorous fish, *Aplocheilus panchax*. *Journal of Ecology Environment and Biology* .ISSN No: 0028-0631. Vol: 1(1).Pg. No: 8-10.2013.
- Divya S. Rajan \*, P. R. Sruthimol. A Preliminary Investigation on the Physico-chemical Features of Certain Pond Ecosystems in Kannur District, Kerala. *Asian Journal of Advances in Research* , peer-reviewed, open access International journal. . Volume 6, Issue 1, Page 293-303, Article no. AJOAIR. 2547.2023.
- Divya.S.Rajan. A Study on the Total Plate Count of microbial load of the Thekkumbhagam creek of Ashtamudi estuary. *Catholicate Journal of studies and research* .Multidisciplinary biannual journal.ISSN:2249-149X. Vol:4.Pg. No:81.2015.
- Divya.S.Rajan. Population dynamics of the phytoplankton assemblage of Ashtamudi Wetland, India. *International Journal for Environmental Rehabilitation and Conservation* ISSN: 0975 — 6272 XI (SP2): 472 — 490.2020.
- Divya.S.Rajan. Estimation of the plankton population, diversity and correlation analysis with sustainable fishery of the Ashtamudi estuary and Thekkumbhagam creek, Kerala India. *Journal of Indian Association for Environmental Management*. Journal homepage: [www.http://op.niscair.res.in/index/php/JIAEM/index](http://op.niscair.res.in/index/php/JIAEM/index). e-ISSN No.: 2582-4228. Vol. 41, No. 1 .2021, 08-40.
- Divya.S.Rajan. A Glimpse on the textural analysis of an estuarine ecosystem. *International Journal of Research and Scientific Innovation (IJRSI)* |ISSN 2321–2705. Vol V, Issue IV, Pg.No:85-96. 2018.
- Divya.S.Rajan. A perspective on the Silicate silicon of a wetland ecosystem. *International Journal of Academic Research and Development*.ISSN: 2455-4197.Vol : 3,Issue:3.Pg no: 111-115. 2018.
- Divya.S.Rajan. Sustentation of the wetland ecosystem by an analysis of its primary production status. *International Journal of Fisheries and Aquatic studies*.ISSN: 2347-5129.Vol : 6, Issue : 3.Pg no: 193-199. 2018.
- Divya.S.Rajan. Monitoring of the sediment quality and its dynamics in the ecosystem. *Discovery Nature: The International Journal* ISSN: 2318-6703.EISSN:2318-6711. Vol : 12.Pg no: 47-62. 2018.
- Divya.S.Rajan. Compilation of the phosphate content of the upper and lower zones of a wetland ecosystem. *World Journal of Pharmaceutical and Life Sciences (WJPLS)*ISSN:2454-2229.Vol : 4,Issue : 6.Pg no :202-207. 2018.
- Divya.S.Rajan. Surveillance on the short- and long-term variations of pH in the Lower and Upper Zones of a Tropical Estuary. *World Journal of Pharmaceutical and Life Sciences (WJPLS)*ISSN:2454-2229. Vol : 4,Issue : 6. Pg no : 137-142. 2018.
- Divya.S.Rajan. Biological Monitoring of some Hydrographical Features of Ashtamudi Estuary. *International Journal of Research and Scientific Innovation (IJRSI)*.|ISSN 2321–2705. Vol V, Issue IV| Pg No. 271-284., 2018.
- Divya.S.Rajan. An exploratory study and elucidation of the nitrogen content of an

- Estuary. *Spring. The International Journal for Climate change, Global warming and Sustainability*. ISSN 2347-3800, EISSN 2347-3851. Vol:7. Pg.No:1-14. 2018.
- Divya.S.Rajan; Anila,L. Water quality dynamics and sustainability evaluation of Pamba river, Kerala. *International Journal of Research and Scientific Innovation* ISSN:2321-2705. Pg.No:53-61. Vol:5(2).Pg.No:53-61.2018.
  - Divya.S.Rajan. The Scenario of Free Carbon Dioxide Availability in the Upper and Lower Strata of Ashtamudi Estuary. *International Journal of Research and Scientific Innovation (IJRSI)* ISSN 2321-2705. Vol V, Issue IV,.Pg.No:263-270. 2018.
  - Deepa Ramachandran ,Divya.S.Rajan. Evaluation of physico-chemical parameters of four different ponds in Vettiyar region of Thazhakkara panchayat . *Spiritus scientiae*. Vol:2(1). Pg.No.47-68.2018.
  - Divya.S.Rajan .Density and Diversity of Zooplankton in Ashtamudi estuary of Kerala, India. *Journal of Indian Association for Environmental Management*. Journal homepage: [www.http://op.niscair.res.in/index/php/JIAEM/index](http://op.niscair.res.in/index/php/JIAEM/index). e-ISSN No.: 2582-4228. Vol. 40, No. 4 , 34-53.2020.
  - Divya.S.Rajan .Distribution patterns of Organic carbon in the sediments of Ashtamudi estuary. *The Ecoscan. An International Journal of Environmental Sciences*.ISSN No: 0974-0376, Vol: 1.Pg. No: 71-74.2011.
  - Divya.S.Rajan .Mode of action of *Lantana camara* extracts on enzymes aspartate amino transferase and alanine amino transferase activity in target and non-target organisms. *BIOSCAN. An International Journal of Life Sciences*.ISSN No: 0973-7049. Vol: 8(2).Pg. No: 681-683.2013.
  - Divya.S.Rajan. In vivo action of Methanolic extract of *Lantana camara* on the total protein and free amino acids content in *Culex* mosquito larvae. *International Journal of Drug discovery* .ISSN No: 2278-540X.EISSN:2278-5396, Vol: 6(16).Pg.No:10-12.2013.
  - Divya.S.Rajan.Sreedhanya.V.P. Comparative study of the drinking water quality analysis of well water samples in rural, coastal and town areas. *Discovery, The International Journal*.ISSN No: 2278-5469.EISSN:2278-5450. Vol: 21(69).Pg. No: 145-151.2014.
  - Divya.S.Rajan,Nisha.S.Variations of physico-chemical parameters of five different ponds in Changanacherry Taluk of Kottayam district. *Spring. The International Journal for Climate change, Global warming and Sustainability*. ISSN No: 2347-3800.EISSN:2347-3851, Vol: 4(5).Pg. No: 6-9.2014.
  - Divya.S.Rajan. A study on the influence of certain eco-physiological factors on predation efficiency of *Aplocheilus panchax*. *International Journal of Fisheries and Aquatic studies*.ISSN: 2347-5129, Vol: 1(6).Pg. No: 168-170.2014.
  - Divya.S.Rajan,Nikhila Leemon. A study on the physico-chemical parameters of Thodupuzha river, Idukki district. *Discovery, The International Journal*.ISSN No: 2278-5469.EISSN:2278-5450, Vol: 33(146).Pg.No: 5-11.2015.
  - Divya.S.Rajan,Upasana.U. Water quality analysis of four different ponds of Adimaly panchayat of Idukki district. *Spring .The International Annual Journal for Nature Conservation*. ISSN No: 2347-3800.EISSN:2347-3851, Vol: 5.Pg.No: 34-40.2015.
  - Divya.S.Rajan. An evaluation of the effect of a detergent on dissolved oxygen consumption rate of *Anabas testudineus*. *International Journal of Fisheries and Aquatic studies*.ISSN: 2347-5129, Vol:2(6).Pg.No:46-48.2015.
  - Divya.S.Rajan.Lekshmi,V. An assessment of the Primary Productivity of two ponds in Adoor, Pathanamthitta District. *Species: The International Journal*.ISSN No: 2319-5746 EISSN:2319-5754, Vol:15(49).Pg.No:35-39.2015.
  - Divya.S.Rajan,Jithu,J. Evaluation of physico - chemical parameters of ponds in

- Kodumon panchayat. *Discovery Science: The International Journal* .I SSN: 2278-5485.EISSN:2278-5477. Vol:11(25).Pg.No:33-36.2015.
- Divya.S.Rajan. A Study on the Dissolved Oxygen content of Thekkumbhagam Creek of Ashtamudi Estuary .*International Journal of Current Research in Biosciences and Plant Biology in Biosciences and Plant biology*. ISSN:2349-8080, Vol:2(7).Pg.No:178-184.2015.
  - Divya.S.Rajan. Salinity fluctuations of upstream and downstream waters of Ashtamudi estuary. *International Journal of Fisheries and Aquatic studies*.ISSN: 2347-5129, Vol:2(6).Pg.No:326-330.2015.
  - Divya.S.Rajan. Effect of temperature variations on the water quality of Ashtamudi estuary.*Discovery Nature:The International Journal* ISSN: 2319-5703.EISSN:2319-5711. Vol:9(24).Pg.No:58-66.2015.
  - Divya.S.Rajan. An Assessment of the Biological Oxygen Demand of Thekkumbhagam creek of Ashtamudi estuary. *International Journal of Fisheries and Aquatic studies*.ISSN: 2347-5129, Vol:2(6).Pg.No:395-397.2015.
  - Divya.S.Rajan,Sharon Merin Samuel. Seasonal patterns and behaviour of water quality parameters of Achenkovil River. *International Journal of Fisheries and Aquatic studies*.ISSN: 2347-5129, Vol:4(6).Pg.No:489-494.2016.
  - Divya.S.Rajan, Saranya.P. Observations on the seasonal variations of Physicochemical parameters of Ayiramthengu, the mangrove ecosystem. *International Journal of Fisheries and Aquatic studies*.ISSN: 2347-5129, Vol:5(1).Pg.No:186-191.2017.
  - Divya.S.Rajan,Tania Ann Varghese. An evaluation on the larvicidal efficacies of aqueous leaf extracts of *Lantana camara* and *Catharanthus roseus* against mosquito larvae. *International Journal of Mosquito Research* .ISSN: 2348-5906, Vol:4(3).Pg.No:93-97.2017.
  - Divya.S.Rajan. Study to assess the nutrient dynamics of the well water of Sakthikulangara locality of Kollam District, Kerala, India. *International Journal of Zoology Studies* ISSN: 2455-7269, Vol:2(3).Pg.No:22-24.2017.
  - Divya.S.Rajan. An appraisal of the dissolved oxygen status of upstream and downstream waters of Ashtamudi estuary. *International Journal of Zoology Studies*.ISSN: 2455-7269. Vol 3; Issue 3;Pg No. 04-09.2018.
  - Divya.S.Rajan. Environmental impact on the hydrographical features of Thekkumbhagam creek of Ashtamudi estuary. *Uttar Pradesh Journal of Zoology* .ISSN No: 0256-971X. Vol: 32(1).Pg. No: 105-109.2012.
  - Divya.S.Rajan. Larvicidal efficacy of the leaves of *Lantana camara* against mosquito species *Aedes aegypti*.*Uttar Pradesh Journal of Zoology*.ISSN No: 0256-971X. Vol: 32(3).Pg. No: 277-280.2012.

## Book Chapters

- Divya.S. Rajan .Characterisation of microbial load in the selected sites of Kallada river in Kollam district Kerala. Trends in Zoology: bridging Science, Conservation and Society .ISBN 978-81-995524-6-3.pp.47-58.2025.
- Divya.S. Rajan .An assessment on the need for monitoring the water quality of selected ponds in Kollam district Kerala. Trends in Zoology: bridging Science, Conservation and Society .ISBN 978-81-995524-6-3.pp. 114-125.2025.

- Divya.S.Rajan. An observational study on the seasonal variations in the physicochemical parameters of Kulathupuzha river in Kollam district, Kerala. Trends in Zoology: bridging Science, Conservation and Society . ISBN 978-81-995524-6-3.pp 197-206. 2025.

## Presentations

- 3rd International Conference on Climate change, Forest resources and Environment Distribution patterns of Organic carbon in the sediments of Ashtamudi estuary. December 9-11,2011. National Environmentalists Association, India.
- Green Technology for Safe future. Seasonal variations of some hydrographical parameters in the retting zone of Ashtamudi estuary. The Swadeshi Science Movement. Department of Science and technology, Govt: Of India. ISBN B1-901740-2-10,November 7-9,2011.Pg.No:239-241.
- Presented a paper in the Three Day Multidisciplinary International Seminar INTERACT 2025 (Hybrid Mode) at Sree Narayana College Sivagiri, Varkala, Kerala, India from 19 to 21 March 2025.

## Workshops attended

- **One-Day Workshop on Mentoring Colleges for DBT Star Scheme Application**, scheduled on **March 12, 2025**, at **Sree Narayana College, Nattika, Thrissur**.
- “Online Research Methodology Workshop” by the Rest Society for Research International, India from 18.04.2020 to 20.04.2020.
- "Science Leadership Workshop” (India’s first Science Leadership Program) by University of Punjab,India from 22.06.2020 to 28.06.2020.
- International workshop ON “RECENT TRENDS IN TECHNOLOGICAL ADVANCEMENTS IN AQUACULTURE AND FISHERIES” held from 03/09/2020 to 10/09/2020 organized by the GURU NANAK CENTRE FOR RESEARCH (GNCR), GURU NANAK COLLEGE.
- Workshop \*FUEL CELL TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT\* on 2nd October, 2020.
- STATE LEVEL WORKSHOP ON INTRODUCTION TO STUDENT PROJECTS IN ZOOLOGY presented by Dr. TV SAJEEV, Senior Principal Scientist, Kerala Forest Research Institute on 12th, 14th and 15th June 2021, Organized by Zoological Society of Kerala. LTEX1S-CE000033.
- National Training Workshop on “Research Article Writing and Plagiarism” organized by Zoology and Biotechnology Department and IQAC, on 18th September 2021.