

# CURRICULUM VITAE

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## OBJECTIVE

Dedicated to achieving professional milestones with a steadfast commitment to integrity, excellence, and ethical conduct.

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## PROFESSIONAL INTERESTS

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- Imparting knowledge and fostering intellectual growth through effective pedagogical methods
- Research on Biological control of agricultural pests and biodiversity conservation
- Organizing and attending seminars/workshops on various aspects of Zoology
- Publishing and presenting research articles to share the knowledge in the field of Entomology and Ecology

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## EDUCATION

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Period	Degree Secured	Institute	Class/Division	University
2008-13	Ph.D (Entomology)	Tea Board- UPASI Tea Research Institute, Valparai (Ministry of Commerce and Industry, Govt. of India)	‘Highly commented’ category	Bharathiar university
2004-06	M.Sc. (Zoology)	Malabar Christian College, Calicut	First class with Distinction	Calicut university
2001-04	B.Sc. (Zoology)	St. Joseph’s College, Devagiri, Calicut	First class with Distinction	Calicut university

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## OCCUPATION

Assistant Professor, Dept. of Zoology, TKM College of Arts and Science, Kollam, Kerala

## RECOGNITIONS

- Assistant to Additional Chief Superintendent of the University examinations-21.09.2021 to 14.11.2024
- Additional Chief Superintendent (Chief Superintendent for SLCM exams) of the University examinations-15.11.2024 onwards
- Research Supervisor (Zoology), Kerala University-05.01.2023 onwards
- IQAC Joint Coordinator-August 2024 onwards

## TEACHING EXPERIENCE

Sl. No.	Duration	Institute	Total duration
1.	06.06.2013 to 30.10.2013	Malabar Christian College, Calicut- 673 001, Kerala, India	11+ years
2.	01.11.2013 to 08.07.2015	PSMO College, Tirurangadi, Malappuram-676 306, Kerala, India	
3.	09. 07. 2015 to till date	TKM College of Arts and Science, Kollam-691 005, Kerala, India	

## RESEARCH EXPERIENCE

Sl. No.	Duration	Topic	Institute	Funding agency
1.	03.04.2012 to 30.06.2012	Technology Mission in cotton: Coordination and Monitoring cell	Central Institute for Cotton Research (ICAR, Govt. of India), Coimbatore	ICAR, Govt. of India
2.	03.10.2011 to 31.03.2012	Technology Mission in cotton: Emerging and key pests: their characterization, taxonomy, genetic diversity and control	Central Institute for Cotton Research, (ICAR, Govt. of India), Coimbatore	ICAR, Govt. of India
3.	01.03.2009 to 30.09.2011	Development of Integrated Pest and Disease Management (IPDM) strategies for Tea with special reference to non-chemical control methods	UPASI Tea Research Foundation, Tea research Institute, Valparai, Coimbatore (Dist)	Tea Board, Govt. of India
4.	07.05.2007 to 28.02.2009	Development of Mass Rearing Techniques for two major predators of red spider mite	UPASI Tea Research Foundation, Tea research Institute, Valparai, Coimbatore (Dist)	National Tea Research Foundation, Govt. of India
Total duration			5 years, 1 month	

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## AWARDS

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1. Won **first prize** for a paper presentation in the national seminar on ‘Managing Environment: The Human Dimension’ **sponsored by UGC** at Malabar Christian College, Calicut.
2. Won **second prize** for a paper presentation in the national workshop on ‘Conservation of biodiversity: Current issues, their policy and individual responsibility’ **sponsored by UGC** at Malabar Christian College, Calicut.
3. Won **second prize** for a paper presentation in Dr. C.S. Venkat Ram memorial annual tea colloquium at UPASI tea research institute, Valparai.

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## CERTIFICATE TRAININGS OBTAINED

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1. ‘OECD Principles on Good Laboratory Practices (GLP)’ by a qualified hand in **National GLP compliance Monitoring Authority, New Delhi**
2. ‘Mass production of *Chrysoperla carnea* including *Corcera cephalonica*’ at National Bureau of Agriculturally Important Insects (NBAII under ICAR), **Bangalore**
3. Awareness cum Training Programme on ‘Protection of Plant Varieties and Farmers’ Rights Act’ at Central Institute for Cotton Research (CICR under ICAR), **Regional Station, Coimbatore**

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## NON-CERTIFICATE TRAININGS OBTAINED

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1. Isolation and identification of sex pheromone of insects and plant kairomones
2. Pesticide bio-efficacy tests
3. Induction of pesticide resistance in natural enemies
4. PAGE, Spectrophotometer, Electro antennography and Microbiology techniques
5. Laboratory preservation and curation of insects for taxonomical studies
6. Statistical packages such as SPSS, Sigmastat and R

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## DISSERTATIONS/THESES

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Programme	Title of dissertation/thesis
Ph.D	Studies on <i>Neoseiulus longispinosus</i> (Acari: Phytoseiidae), a major predator of red spider mite infesting tea with emphasis on its genetic improvement for induced pesticide resistance
Research Project	Technology Mission in cotton: Emerging and key pests: Their characterization, Taxonomy, Genetic diversity and Control
Research Project	Development of Integrated Pest and Disease Management (IPDM) strategies for tea with special reference to non-chemical control methods

Research Project	Development of mass rearing techniques for two major predators of red spider mite
M.Sc	Study on systematics of some social wasps (Hymenoptera: Vespidae) in Calicut district
B.Sc	Taxonomy of fishes in Kadalundi estuary, Kozhikode

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## DETAILS OF RESEARCH ARTICLES PUBLISHED

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Sl. No.	Type of publication	No.
1.	Total number of papers in peer reviewed and indexed <b>International Journals</b>	10
2.	Papers/Short communications in recognized <b>national journals/periodicals</b>	9
3.	Review articles in international journals	1
4.	Full papers/extended abstracts/abstracts in <b>national/international conference proceedings</b>	9

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## PUBLICATIONS OF RESEARCH PAPERS

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### I. INTERNATIONAL JOURNAL

1. Perumalsamy, K., Selvasundaram, R., Roobakkumar, A., Rahman, V.J., Babu, A., and Muraleedharan, N. 2009. Life table and predation of *Oligota pygmaea* (Coleoptera: Staphylinidae) a major predator of the red spider mite, *Oligonychus coffeae* (Acarina: Tetranychidae) infesting tea. *Biological Control*. 51: 96-101 (<https://doi.org/10.1016/j.biocontrol.2009.07.002>) Elsevier-Online ISSN: 1090-2112; Linking ISSN: 1049-9644
2. Perumalsamy, K., Selvasundaram, R., Roobakkumar, A., Rahman, V.J. and Muraleedharan, N. 2010. Life table and predatory efficiency of *Stethorus gilvifrons* (Coleoptera: Coccinellidae), an important predator of the red spider mite, *Oligonychus coffeae* (Acari: Tetranychidae), infesting tea. *Experimental and Applied Acarology*. 50: 141-150 (<https://doi.org/10.1007/s10493-009-9290-y>) Springer-ISSN: 0168-8162
3. Roobakkumar, A., Babu, A., Vasanthakumar, D., Rahman, V.J. and S. Sarkar. 2011. *Pseudomonas fluorescens* as an efficient entomopathogen against *Oligonychus coffeae* Nietner (Acari: Tetranychidae) infesting tea. *Journal of Entomology and Nematology*. 3: 73-77 (<https://doi.org/10.5897/JEN.9000029>) Academic Journals-ISSN: 2006-9855
4. Vasanthakumar, D., Roobak Kumar, A., Rahman, V.J., Kumar, P., Sundaravadivelan, C and Babu, A. 2011. Enhancement of reproductive potential of *Mallada boninensis* Okamoto (Neuroptera: Chrysopidae), a predator of red spider mite infesting tea: An evaluation of artificial diets. *Archives of Biological Sciences*. 64: 281-285 (<https://doi.org/10.2298/ABS1201281V>) Serbian Biological Society-ISSN: 2683-3867

5. Rahman, V.J., Babu, A., Roobakkumar, A. and Perumalsamy, K. 2012. Functional and numerical responses of the predatory mite, *Neoseiulus longispinosus*, to the red spider mite, *Oligonychus coffeae*, infesting tea. *Journal of Insect Science* 12:125 (<https://doi.org/10.1673/031.012.12501>) Entomological Society of America-Online ISSN: 1536-2442
6. Rahman, V.J., Babu, A., Roobakkumar, A., Perumalsamy, K., Vasanthakumar, D. and Subramaniam, M.S.R. 2012. Efficacy, prey stage preference and optimum predator-prey ratio of the predatory mite, *Neoseiulus longispinosus* Evans (Acari: Phytoseiidae) to control the red spider mite, *Oligonychus coffeae* (Acari: Tetranychidae) infesting tea. *Archives of Phytopathology and plant protection*. 45: 699-706 (<https://doi.org/10.1080/03235408.2011.591203>) Taylor and Francis-ISSN: 1477-2906; Linking ISSN: 0323-5408
7. Rahman, V.J., Babu, A., Roobakkumar, A., and Perumalsamy, K. 2013. Life table and predation of *Neoseiulus longispinosus* (Acari: Phytoseiidae) on *Oligonychus coffeae* (Acari: Tetranychidae) infesting tea. *Experimental and Applied Acarology*. 60(2): 229-240 (<https://doi.org/10.1007/s10493-012-9649-3>) Springer-ISSN: 0168-8162
8. Roobakkumar, A., Prabu, G., Nisha, S., Rahman, V.J., and Babu, A. 2016. Mechanism of Fenpropathrin resistance in red spider mite, *Oligonychus coffeae* (Acarina: Tetranychidae), infesting tea [*Camellia sinensis* L. (O. Kuntze)]. *Applied Biochemistry and Biotechnology*. 181: 548-561 (<https://doi.org/10.1007/s12010-016-2230-5>) Springer-ISSN: 1559-0291; Linking ISSN: 0273-2289
9. Babu, A., Rahman, V.J., Ayri, S., Robakkumar, A., Poorani, J. and Ramamurthy, V.V. 2020. Diagnoses and Re-description of Coccinellid beetles, *Stethorus rani* Kapur and *Stethorus aptus* Kapur (Coleoptera: Coccinellidae) on tea red spider mite *Oligonychus coffeae* Nietner (Acari: Tetranychidae). *International Journal of Tropical Insect Science*. 40 (4): 817-827 (<https://doi.org/10.1007/s42690-020-00136-5>) Springer-ISSN: 1742-7592; Linking ISSN: 1742-7584
10. Mumtaz M, Rahman VJ, Saba T, Huang T, Zhang Y, Jiang C, Li Q. 2023. Functional response of *Neoseiulus californicus* (Acari: Phytoseiidae) to *Tetranychus urticae* (Acari: Tetranychidae) at different temperatures. *PeerJ Life & Environment*. 11:e16461 (<https://doi.org/10.7717/peerj.16461>) PeerJ-ISSN: 2167-8359; Linking ISSN : 2167-8359

## II. NATIONAL JOURNALS/SHORT COMMUNICATIONS

1. Babu, A., Roobak Kumar, A., Subramaniam, M.S.R. and Jasin Rahman, V.K. 2009. Impact of certain pesticides on *Oligota pygmaea*, a major predator of red spider mite. *Newsletter, UPASI Tea Res. Found.* 19 (2): 2.
2. Babu, A., Jasin Rahman, V.K. and Roobak Kumar, A. 2009. Efficacy of Fenpyroximate (Sedna) against red spider mite. *Newsletter, UPASI Tea Res. Found.* 19 (2): 4

3. Babu, A., Roobak Kumar, A., Jasin Rahman, V.K. and Subramaniam, M.S.R. 2010. *Pseudomonas fluorescens* for red spider mite control. *Newsletter, UPASI Tea Res. Found.* 20(1): 1
4. Babu, A., Jasin Rahman, V.K. and Roobak Kumar, A. 2010. New record of predators of red spider mite. *Newsl. UPASI Tea Res. Found.* 20 (2): 1
5. Vasantha Kumar, D., Jasin Rahman, V.K., Roobak Kumar, A. and Babu, A. 2011. Impact of neem formulations on predatory efficiency of *Mallada boninensis*. *Newsletter, UPASI Tea Res. Found.* 21 (1): 4
6. Roobak Kumar, A., Jasin Rahman, V.K., Vasantha Kumar, D., Babu, A. and Subramaniam, M.S.R. 2011. Utilization of the bacterium, *Pseudomonas putida* as a potential biocontrol agent against red spider mite, *Oligonychus coffeae* (Acari: Tetranychidae) infesting tea. *Journal of Plantation Crops.* 39 (1): 236-238 (<https://agris.fao.org/agris-search/search.do?recordID=IN2011001062>)
7. Babu, A., Vasantha Kumar, D., Jasin Rahman, V.K., Roobak Kumar, A. and Sundaravadivelan, C. 2011. Potential of *Mallada boninensis* Okamoto (Neuroptera: Chrysopidae) as a biocontrol agent of *Oligonychus coffeae* Nietner (Acarina: Tetranychidae) infesting tea. *Journal of Plantation Crops.* 39 (1): 193-195 (<https://agris.fao.org/agris-search/search.do?recordID=IN2011001051>)
8. Dhara Jothi, B., Jasin Rahman, V.K. and Govindan, K. 2014. Seasonal Occurance and Predatory Efficiency of *Spalgis epius* (Westwood) on Mealy Bug, *Paracoccus marginatus* (Williams and Granara De Willink) infesting Cotton. *Madras Agricultural Journal.* 101 (4-6): 142-145 (<https://drive.google.com/file/d/0B20TM0cqzsQmUGFIVjdFOHZIRnc/view>)
9. Rahman, V.J., Sirajudeen, M.S., Bhanu, A.C. 2019. Avifauna in the Wetlands and Suburbs of Kollam District, Kerala. *TKM Arts College International Journal for Multidisciplinary Research.* 2 (1): 16-20 (<http://www.tijmr.org/index.php/journal/article/view/15>)

## REVIEW ARTICLES IN INTERNATIONAL JOURNALS

1. Nishad, R., Ahmed, T., Rahman, V.J. and Kareem, A. 2020. Modulation of Plant Defense System in Response to Microbial Interactions. *Frontiers in Microbiology* 11:1298. (doi: <https://doi.org/10.3389/fmicb.2020.01298>)- Electronic ISSN: 1664-302X

## III. CONFERENCE PROCEEDINGS

### i. INTERNATIONAL

1. Roobak Kumar, A., Babu, A., **Jasin Rahman, V.K.**, Vasantha Kumar, D. 2012. Comparative susceptibility and detoxifying enzyme activities to fenpropathrin in field collected and laboratory reared *Oligonychus coffeae* infesting tea. In: proceedings of **World tea Science Congress**, 2011. *Two and a bud*: 59: 55-59  
(<http://www.tocklai.net/wp-content/uploads/2013/07/TwoBud5912012/Comparative%20susceptibility%20and%20detoxifying%20enzyme.pdf>)

2. Vasantha Kumar, D., Roobak Kumar, A., **Jasin Rahman, V.K.**, Babu, A. 2012. Impact of temperature and pesticide application on the prey consumption of *Mallada boninensis* Okamoto (Chrysopidae: Neuroptera), a predator of red spider mite infesting tea. In: proceedings of **World tea Science Congress**, 2011. *Two and a bud*: 59: 43-48

(<http://www.tocklai.net/wp-content/uploads/2013/07/TwoBud5912012/Impact%20of%20temperature%20and%20pesticide%20applications.pdf>)

3. Rahman, V.J., Babu, A. 2021. Herbivore-Induced Plant Volatiles from Red Spider Mite, *Oligonychus coffeae* Infested Tea Plants as Attractant Cues for the Predatory Mite, *Neoseiulus longispinosus*. In: S. Anas (Ed) Proceedings of International Conference on Energy and Environment, 2019. Materials Today: Proceedings 41(3): 613-617 (<https://doi.org/10.1016/j.matpr.2020.05.259>) Elsevier- Online ISSN: 2214-7853

## ii. NATIONAL

1. Jasin Rahman, V.K., Babu, A. and Muraleedharan, N. 2009. Potential of *Amblyseius (Neoseiulus) longispinosus* (Acari: Phytoseiidae), a predator of *Oligonychus coffeae* (Acari: Tetranychidae) infesting tea. In: Yesodharan EP (Ed) *proceedings of the 21<sup>st</sup> Kerala Science Congress, KSCSTE*. pp: 13-15
2. Babu, A., Roobak Kumar, A., Jasin Rahman, V.K. and Muraleedharan, N. 2010. Effect of *Pseudomonas fluorescens* on the red spider mite, *Oligonychus coffeae* infesting tea. In: Yesodharan EP (Ed) *proceedings of the 22<sup>nd</sup> Kerala Science Congress, KSCSTE*. pp: 31-32
3. Jasin Rahman, V.K., Babu, A. 2011. Bio control potential and optimum predator-prey ratio of the predatory mite *Neoseiulus longispinosus* on the red spider mite, *Oligonychus coffeae* infesting tea. In: Sabu, T.K. (Ed) proceedings of national seminar on 'Harmful/Beneficial insects of Agricultural Importance with Special Reference to the nuisance pest *Luprops tristis* in Rubber Plantations'. pp: 149-152.
4. Jasin Rahman, V.K., Perumalsamy, K., Roobakkumar, A. and Babu, A. 2011. Organic farming adds to the conservation of biodiversity in agro-ecosystems-a case study. In: Sadanandan, M.A. (Ed) proceedings of national workshop on 'Conservation of biodiversity: Current issues, their policy and individual responsibility'. pp: 55-58.
5. Rahman, V.J., Roobakkumar, A. and Babu, A. 2017. Integrated Pest Management in Tea Plantations in the Changing Scenario of Climate - An Evaluation study. In: Joseph et al. (Eds) proceedings of national seminar on 'Natural Resources Management for Horticultural Crops under Changing Climatic Conditions' pp: 161-162
6. Rahman, V.J., Roobakkumar, A. and Babu, A. 2018. Induction of Pesticide Resistance in *Neoseiulus longispinosus*, an Acarine Predator of the Red Spider Mite, *Oligonychus coffeae* infesting tea. In: Das S (Ed) *abstracts of the 30<sup>th</sup> Kerala Science Congress, KSCSTE*. Pp: 14-15

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## SEMINARS/CONFERENCES/WORKSHOPS/SYMPOSIA

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### MEMBER IN ORGANIZING COMMITTEE

1. '**World Wetland Day Observance, 2019**' supported by Kerala State Council for Science, Technology and Environment (KSCSTE), at TKM College of Arts and Science, Kollam on 31.01.2019 and 05.02.2019.

2. **‘World Wetland Day Observance, 2017** supported by Kerala State Council for Science, Technology and Environment (KSCSTE) at TKM College of Arts and Science, Kollam on 02 Feb 2017
3. **World Environment Day Observance, 2016** funded by KSCSTE at TKM College of Arts and Science, Kollam on 06 June 2016
4. **Rapid Biodiversity Assessment Programme** in Tirur-Purathur Wetlands’ sponsored by **KSCSTE**, in connection with the World Wetlands day, 2015 at **PSMO College, Tirurangadi**
5. State-level seminar on **Apiculture-Theory, Practice and Future Prospects** sponsored by **UGC**, at **PSMO College, Tirurangadi**
6. National workshop on ‘Conservation of biodiversity: Current issues, their policy and individual responsibility’ sponsored by **UGC** at Malabar Christian College, Calicut on 22 & 23 September 2011

#### **INVITED TALKS/THEME PAPER PRESENTATION**

1. ‘Induced Pesticide Resistance in Natural Enemies and Organic Farming as Promising Strategies for the Conservation of Biodiversity in Agro-ecosystems’ in the national seminar ‘Conserving Biodiversity in Agroecosystems-a Growing Concern’ sponsored by **UGC** at **PSMO College, Tirurangadi** (23-24 March 2016)
2. ‘Exploring Wildlife Science: Higher Studies, Research and Career’ in Trendz Seminar Series organized by SN College, Sivagiri, Varkala on 20.11.2024

#### **PRESENTED PAPER/POSTER**

1. World Environment Day Celebrations 2018 organized by SN College, Kollam and sponsored by **KSCSTE**, Govt. of Kerala on 05 June 2018
2. National seminar on ‘Reaching the Unreached through Science and Technology’ jointly organized by SN College, Kollam and ‘The Indian Science Congress Association, Cochin Chapter’ and co-sponsored by Department of Environment and Climate Change, Govt. of Kerala (12-14 Feb 2018)
3. 30<sup>th</sup> Kerala Science Congress at Govt. Brennen College, Thalassery, Kannur, conducted by **KSCSTE**, Govt. of Kerala (28-30 January 2018)
4. National seminar on ‘Natural Resources Management for Horticultural Crops under Changing Climatic Conditions’ (March 16-17, 2017) at Centre for Water Resources Development and Management (**CWRDM**) of **KSCSTE** in association with Directorate of Arecanut and Spices Development of Ministry of Agriculture and farmers’ welfare, Govt. of India



5. International conference on 'Tropical Plants and Molecular Design' (14-15 Feb, 2017) at TKM College of Arts and Science, Kollam sponsored by Royal Society of Chemistry, UK.
6. National seminar on 'Managing Environment: The Human Dimension' sponsored by **UGC** at Malabar Christian College, Calicut.
7. National workshop on 'Conservation of biodiversity: Current issues, their policy and individual responsibility' sponsored by **UGC** at Malabar Christian College, Calicut on 22 & 23 September 2011
7. National seminar on 'Harmful/Beneficial insects of Agricultural Importance with Special Reference to the nuisance pest *Luprops tristis* in Rubber Plantations' cosponsored by **DST, UGC and KSCSTE** at St. Joseph's College, Devagiri, Calicut.
8. 19<sup>th</sup> Plantation Crop Symposium at RRII, Kottayam conducted by Indian Society for Plantation Crops (ISPC), **CPCRI**, Kazaragod.
9. 22<sup>nd</sup> Kerala Science Congress at KFRI, Peechi, conducted by Kerala State Council of Science, Technology and Environment (**KSCSTE**), Govt. of Kerala.
10. 21<sup>st</sup> Kerala Science Congress at SN College, Kollam, conducted by **KSCSTE**, Govt. of Kerala.

#### **ATTENDED**

1. 'National Level Conference on Climate Resilience' organized by Environment Study and Research Centre (ESARC) of Kerala Sasthra Sahithya Parishad (KSSP) at TKMCAS on 03-09-2024
2. Workshop on 'Optimising Research-Steps towards Centre of Excellence' organised by TKMCAS on 22-03-2023
3. Workshop on 'One day orientation Programme on valuation of Answer scripts' organised by TKMCAS & University of Kerala on 13-10-2022
4. Workshop on 'Awareness/Training Programme under National Intellectual Property Awareness Mission' organised by Intellectual Property Office, India 24-06-2022
5. Training for 'Animal Husbandry Start up Projects' organised by LMTC, Kottiyam, Kerala on 18-03-2022
6. FDP on 'Seven Days Faculty Development Programme on Outcome Based Education' organised by IQAC in academic collaboration with Kerala State Higher Education Council during 03-08-2021 to 09-08-2021
7. Workshop on 'Online Hands-on Training on Learning Management System (MOODLE)' organised by Faculty Development Centre of the Kerala State Higher Education Council in association with the Digital University of Kerala during 22nd to 27th September 2021

8. Workshop on 'A Short-Term Course in E- Teaching with Learning Management Systems' organised by AKPCTA during 08/06/2020 to 18/06/2020
9. FDP (online) on 'ICT Tools for Teaching Learning Process- Post Pandemic Educational Strategies' organised by Department of Physics and IQAC, Sree Narayana College Kollam in collaboration with The Kerala State Higher Education Council during August 17-23, 2020
10. Webinar on 'Mosquito borne diseases in Kerala: an update' organised by Department of Zoology & IQAC, Milad-E-Sherief Memorial College, Kayamkulam on 25th August 2020
11. Webinar on 'Recent Trends in Cloud Computing - Microsoft Azure PaaS' organised by Department of Computer Science and Applications, SAFI Institute of Advanced Study, Malappuram on 29.05.2020
12. Webinar on 'COVID 19-The Way Forward' organised by PG & Research Department of Zoology & IQAC, SN College, Kollam on 29.05.2020
13. Webinar on 'Exercise and Immunity' organised by Department of Physical Education & IQAC, TKMM College, Nangiarkulangara on 29.05.2020
14. Webinar on 'Evolution of SARS CoV2 : Learning to Survive with It' organised by Department of Zoology & IQAC, TKMM College, Nangiarkulangara on 28/05/2020
15. Webinar on 'Teach-nology' organised by Department of Computer Science and IQAC, MG College, Iritti during 21 to 22/05/2020
16. Webinar on 'Reinventing Quality Assurance: A Post Pandemic Guide for Teachers' organised by IQAC, TKM College of Arts and Science, Kollam during 19-20/05/2020
17. Lecture Workshop on 'Foundation Lectures in Biology' organized by the Department of Zoology, St. Gregorios College, Kottarakara under the sponsorship of Indian Academy of Sciences, Bengaluru, Indian National Science Academy, New Delhi and The National Academy of Sciences, India, Allahabad (16<sup>th</sup> and 17<sup>th</sup> August, 2018)
18. National Workshop on 'The Applications of Statistical Methods in Bioscience Research' organized by the Department of Zoology, Kannur University, Mananthavady Campus under the sponsorship of Kannur University (6-7 April, 2018)
19. National Seminar on 'Quality in Higher Education: The Emerging Scenario' sponsored by UGC at TKM College of Arts and Science, Kollam (14 & 17 November 2017).
20. District Level Photo Exhibition in National Bird Watching Day, 2017 Celebration organized by **Birds Club International**, Kollam District at St. Gregorios College, Kottarakkara, Kollam (10 November 2017)

21. 'Awareness workshop on Intellectual property rights' cosponsored by **DST** and **TNSCST** at UPASI TRF, Valparai, Coimbatore
22. National seminar on 'Environmental ethics: Issues and Possible Solutions' sponsored by **UGC** at Malabar Christian College, Calicut
23. Workshop on 'Remote Sensing and Geographic Information System' sponsored by '**Centre for Environment and Development**' at Malabar Christian College, Calicut.

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#### MEMBER IN EVALUATION PANEL OF SCIENTIFIC CONFERENCES

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1. 'International conference on Energy and Environment, 2k19' organised by Dept. of Chemistry, Physics and Mathematics, TKM College of Arts and Science, Kollam 12-14/12/2019
2. 'Two-Day Seminar in connection with National Science Day' sponsored by Kerala State Council for Science, Technology and Environment and organized by Department of Botany, TKM College of Arts and Science, Kollam on 6-7/02/2025
3. SCILIFE 2025 organized by Department of Biochemistry, TKM College of Arts and Science, Kollam on 27.02.2025

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#### REVIEWER OF SCIENCE JOURNALS

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Sl. No.	Journal	Publisher	Year	No. of articles reviewed
1.	Journal of Tea Science Research	BioPublisher	2015	1
2.	International Journal of Tropical Insect Science	Springer	2015	1
3.	International Journal of Acarology	Taylor and Francis	2016	1
4.	Applied Biochemistry and Biotechnology,	Springer	2016	1
5.	International Journal of Pest Management	Taylor and Francis	2016	1
6.	International Journal of Acarology	Taylor and Francis	2018	1
7.	Journal of Applied Entomology	Wiley	2019	2
8.	International Journal of Pest Management	Taylor and Francis	2022	1
9.	Journal of Scientific Research and Reports	Science Domain International (SDI)	2024	1
10.	Journal of Advances in Biology & Biotechnology	Science Domain International (SDI)	2024	1
11.	International Journal of Tropical Insect Science	Springer	2024	1
12.	Entomological News	The American Entomological Society	2024	1
13.	Experimental and Applied Acarology	Springer	2024	3
14.	Experimental and Applied Acarology	Springer	2024	1

15.	Entomological News	The American Entomological Society	2025	1
16.	Asian Journal of Research in Zoology	AJRIZ	2025	1

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### RESEARCH PROJECTS SUPERVISED

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1. 'Diversity and Taxonomy of Cow-dung inhabiting Rove beetles in Kunduparamba, Kozhikode, Kerala' for a PG student during 2014-15 at PSMO College, Tirurangadi, Malappuram, Kerala
2. 'Diversity of Arthropods on Medicinal Plants' for a PG student during 2014-15 at PSMO College, Tirurangadi, Malappuram, Kerala
3. 'A Surveillance of the Avian Diversity in the Suburbs of Karicode, Kollam (Dist), Kerala' for UG students during 2015-16 at TKM College of Arts and Science, Kollam, Kerala
4. 'An Investigation of the Avian Diversity in the Wetlands of Kollam District' for UG students during 2016-17 at TKM College of Arts and Science, Kollam, Kerala
5. 'Identification of Tritrophic interaction in local Agroecosystems' for UG students during 2017-18 at TKM College of Arts and Science, Kollam, Kerala
6. 'Investigation on the Butterfly Diversity in the Rural Ecosystems of Kollam District, Kerala' for UG students during 2018-19 at TKM College of Arts and Science, Kollam, Kerala
7. 'Investigation on the Spider Diversity in Kollam District, Kerala' for UG students during 2019-20 at TKM College of Arts and Science, Kollam, Kerala
8. 'Investigation on the Lepidopteran Diversity in Kollam District, Kerala' for UG students during 2020-21 at TKM College of Arts and Science, Kollam, Kerala
9. 'A Study on the Diversity of Odonates in the Kollam District, Kerala' for UG students during 2021-22 at TKM College of Arts and Science, Kollam, Kerala
10. 'A Study on the Diversity of Ants in the Kollam District, Kerala' for UG students during 2022-23 at TKM College of Arts and Science, Kollam, Kerala
11. 'Diversity of Arthropod Pests Infesting Native Vegetation in the Kollam District: A Comprehensive Survey' for UG students during 2023-24 at TKM College of Arts and Science, Kollam, Kerala
12. Unearthing Biodiversity: A Study of Ground-Dwelling Insects on the TKMCAS Campus during 2024-25 at TKM College of Arts and Science, Kollam, Kerala

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### RESEARCH GRANTS RECEIVED

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1. Research grant for a 'Minor Research Project' entitled 'Biodiversity Conservation in Agro Ecosystems-Practice and Execution' from UGC for the year 2016-18 (2337-MRP/15-16/KLKE020/UGC-SWRO)

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**IDs and Indices**

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1. Orcid ID	-	0000 0002 1237 4857
2. Web of Science Researcher ID	-	GLR-3247-2022
3. Scopus ID	-	28767977500
4. Vidwan-ID	-	609627
5. Google Scholar ID	-	YseL8KAAAAAJ
6. h-index	-	11
7. i10-index	-	11

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**SERVICES RENDERED**

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Sl. No.	Service	Institute	Duration
1.	Mentor, Walk With a Scholar (WWS)	TKM College of Arts and Science, Kollam-5	Nov 2015 to Nov 2017
2.	Head, Department of Zoology	TKM College of Arts and Science, Kollam-5	27 March 2018 to 31 May 2024
3.	Member, College Council	TKM College of Arts and Science, Kollam-5	27 March 2018 to 31 May 2024
4.	Campus Discipline Committee	TKM College of Arts and Science, Kollam-5	June 2018 to till date
5.	Research and Development Council Committee	TKM College of Arts and Science, Kollam-5	June 2018 to till date
6.	IQAC, Teacher Representative	TKM College of Arts and Science, Kollam-5	June 2024 to till date
7.	Member, Library Advisory Committee	TKM College of Arts and Science, Kollam-5	15 June 2018 to till date
8.	Assistant to Additional Chief Superintendent of University examinations	TKM College of Arts and Science, Kollam-5	September 2021 to 14.11.2024
9.	Additional Chief Superintendent (Chief Superintendent for SLCM exams) of the University examinations-	TKM College of Arts and Science, Kollam-5	15.11.2024 onwards

### BIODATA

Name	:	Dr. Jasin Rahman. V.K
Date of birth & Age	:	21.05.1984, 41 years
Health	:	Excellent
Blood Group	:	B <sup>+</sup> ve
Nationality	:	Indian
Religion	:	Islam
Spouse's name	:	Fabi. A.K
Spouse's occupation	:	Lecturer in Computer Engineering (Dept. of Technical Education, Govt. of Kerala)
Languages known		
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Read and Write only	:	Hindi, Arabic
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**DECLARATION**

I do hereby declare that the information furnished above is true to the best of my knowledge and belief.

Kozhikode  
13.02.2025

**Dr. Jasin Rahman V. K.**