

CURRICULUM VITAE

Dr. SivarubanThambiratnam

Assistant Professor

PG & Research Department of Zoology

The American College, Madurai

Tamil Nadu, South India

E-Mail :

Sivaruban270@gmail.com

sivaruban@americancollege.edu.in

rooban2002@yahoo.com

Phone number: 9342206147 (mobile)

Date of birth: 27.03.1972

ACADEMIC DETAILS

2010- Doctorate of Philosophy in Zoology/Environmental Sciences (MananmaniamSundaranar University).

2005 – Master of Philosophy, Bharathidasan University, Trichy

2001 - Master of Science in Zoology, The Madura College Affiliated to Madurai Kamaraj University, India.

1997 - Bachelor of Science in Zoology, The American college, Affiliated to Madurai Kamaraj University, India.

SPECIALIZATION AND AREAS OF INTEREST

Research interests on Environmental Engineering, Environmental science, Stream Ecology, Water Pollution, Climate change, Entomology, and Biodiversity, Systematics and Ecology of Aquatic Insects, especially Ephemeroptera, Plecoptera, Trichoptera, Research projects were made on **Stream Ecology and Biomonitoring of aquatic systems through benthic macroinvertebrates**.

Described the New species of Ephemeroptera (May fly)

During the course of work, the following new species of Ephemeroptera were recorded from the study sites and the same was published in an international journal **Zootaxa**, (impact factor 1.09) **Aquatic insect**(impact factor 1.0), **Zookeys**(impact factor 1.492)

- 1.*Epeorus petersi*
- 2.*Klugephlebia kodai*
- 3.*Nigrobaetis klugei*
- 4.*Sparsorythus sivaramakrishnani*
- 5.*Sparsorythus srokai*
6. ***Caenis americana* (Honor to our College)**
7. *Clypeocaenis malzacheri*
8. *Dudgeodes sartori*
9. *Nigrobaetis klugei*
10. ***Labiobaetis davamanii* (Honor to our Principal)**
11. *Thraulus jacobusi*
12. *Dudgeodes selvakumari*
13. *Dudgeodes molinerii*
14. *Teloganodes barathyae*
15. *Choroterpes (Euthraulus) armillatus*
16. *Choroterpes (Euthraulus) latus*
17. *Choroterpes (Euthraulus) atelobranchis*
18. *Choroterpes (Euthraulus) unicolor*
19. *Choroterpes (Euthraulus) angustifolius*
20. *Megaglena sivarubani*
21. *Cheleocloeon vaigaiensis*

Publications

- Barathy, S.,**Sivaruban, T** and Arunachalam,M. (2009). Effect of phenolic compound drugs on certain metabolites of liver in *Oreochromismossambicus*. *Uttar Pradesh Journal of zoology*.29(1):17-21.
- **Sivaruban,T.**, Barathy, S.,Venkataraman,K and Arunachalam,M. (2010). Life cycle studies of Heptageniidae (Insecta: Ephemeroptera) in Kumbakkarai Stream of Western Ghats, Tamil Nadu, India *Journal of Threatened Taxa* 2(10):123-1226.
- Barathy, S and **Sivaruban, T.**(2012). A detail study on drinking water quality and dental fluorosis in Melur, *Uttar Pradesh journal of zoology*.32(1):91-99.
- Selvakumar, C., Rahul, R Nair., Sivaramakrishnan, K. G., Ganesh, D., Janarthan, S., Arunachalam, M and **Sivaruban, T.** (2012). Influence of certain force on evolution of synonymous codon usage bias in certain species of three basal orders of aquatic insects. *Mitochondrial DNA* 23(6): 447 – 460.
- **Sivaruban, T., Barathy,S** and Manikandan,M.(2012). Environmental monitoring and pollution assessment using stream inhabiting Insects(EPT) *Proceeding of the international Conference on Nanomaterials and Applications*.University sponsored by **DST-CURIE, NEWDELHI**
- JeyakumaranThambi, Raja, M., Arunachalam, M and **Sivaruban, T.** (2013). Application of Rapid Bioassessment in selected streams of the TheWestern Ghats using Benthic Macroinvertebrates. *International Journal of Environmental Biology*
- **Sivaruban,T,Barathy,S.**,Arunachalam,M.,Venkataraman,Kand Sivaramakrishnan,K.G.(2013). A new species of Heptageniidae (Ephemeroptera), *Epeoruspetersi* from Kumbakkarai hill stream of the Western Ghats, Southern India. *Zootaxa*, 3731 (3): 391-394.
- **Sivaruban,T.**, Barathy, S Sivakumar,SGoel,MDas,AiKumar,RandMaranS, (2014). Microbial Removal of High Concentration Heavy Metal in Tannery.*Research Journal of Pharmaceutical, Biological and Chemical Sciences*. Pgno217-224
- Rajalakshmi P., Barathy S and **SibarubanT.**(2015). Contamination of heavy metals in tannery effluent and soil, *Uttar Pradesh Journal of Zoology*, 35(3):207-211.
- SathyamoorthyK., **Sivaruban T** and Barathy S. (2016) Assessment of heavy metal pollution and contaminants in the cattle meat,*Jr. of Industrial Pollution Control* 32(1) pp 350-355.
- Srinivasan, P., **Sivaruban, T.**, Isack R. & Barathy, S. (2019) Bio-monitoring and Detection of Water Quality using Ephemeroptera, Plecoptera and Trichoptera (EPT) Complex in Karanthamalai Stream of Eastern Ghats. *Indian Journal of Ecology*, 46 (4), 818–822.

- Barathy, S., **Sivaruban, T.**, Srinivasan, P., Bernath Rosi, M. & Isack, R. (2019) Evaluation of heavy metal toxicity in water using the fishes of Vaigai River, Tamil Nadu, India. *International Research Journal of Biological Sciences*, 8 (11), 1–8.
- Barathy, S., **Sivaruban, T.** & Srinivasan, P. (2020) Distribution of mayflies in thirty streams of Western Ghats, Southern India. *Journal of Insect Biodiversity*, 18 (2), 50–60.
- **Sivaruban, T.**, Srinivasan, P., Barathy, S. & Isack, R. (2020) Temporal variation of mayfly community (Ephemeroptera) in response to ecological attributes in Gadana River. *Entomon*, 45 (2), 115–122.
- **Sivaruban, T.**, Srinivasan, P., Barathy, S. & Isack, R. (2020) Diversity and distribution of Odonates in Alagar Hills of Southern India. *Indian Journal of Ecology*, 47 (3), 869–871.
- Barathy, S., Vimali, M., **Sivaruban, T.** & Srinivasan, P. (2020) Leaf litter degradation by microbes and macroinvertebrates in mid reaches stream of Eastern Ghats. *Indian Journal of Ecology*, 47 (3), 881–883.
- **Sivaruban, T.**, Barathy, S., Srinivasan, P., Isack, R. & Rosi, M.B. (2020) Impact of Ecological attributes and Feeding categorization of EPT insects in Kiliyur falls of Eastern Ghats. *Entomon*, 45 (3), 171–180.
- Barathy, S., **Sivaruban, T.**, Arunachalam, M. & Srinivasan, P. (2020) Community structure of mayflies (Insecta: Ephemeroptera) in tropical streams of Western Ghats of Southern India. *Aquatic Research*, 4 (1), 21–37.
- **Sivaruban, T.**, Barathy, S., Srinivasan, P. & Isack, R. (2020) Feeding Patterns and Strategies of Ephemeroptera, Plecoptera and Trichoptera in Relation to Seasonality, Landscape Elements and Mesohabitats. 16 (4), 558–570.
- **Sivaruban, T.**, Srinivasan, P., Barathy, S., Rosi, M.B. & Isack, R. (2021) A new species of *Sparsorythus* Sroka & Soldán, 2008 (Ephemeroptera: Tricorythidae) from Eastern Ghats of Southern India. *Zootaxa*, 4915 (2), 237–245.
- Srinivasan, P., **Sivaruban, T.**, Barathy, S., Malzacher, P. & Isack R. (2021) A new charismatic *Caenis* Stephens, 1835 (Ephemeroptera: Caenidae) from Southern India. *Zootaxa*, 4926 (1), 105–116.
- Barathy, S., **Sivaruban, T.** & Srinivasan, P. (2021) Taxonomic Keys of Mayflies in the Palni and Cardamom Hills of Western Ghats, Southern India. *Recent Research Advances in Biology*, 5, 128–154.
- Srinivasan, P., **Sivaruban, T.**, Barathy, S. & Isack R. (2021) New record of *Caenis nigropunctatula* Malzacher, 2015 (Ephemeroptera: Caenidae) from Southern India. *Aquatic research*, 4 (3), 299–303.

- Srinivasan P., **Sivaruban T.**, Barathy S. & Isack R. (2021) A new species of *Dudgeodes* Sartori, 2008 (Ephemeroptera: Teloganodidae) from Megamalai hills of southern Western Ghats, India. *Zootaxa*, 4990 (3), 571–576.
- **Sivaruban, T.**, Barathy, S. & Srinivasan, P. (2021) Diversity and Distribution of Trichoptera in Three Streams of Eastern Ghats, India. *Indian Journal of Ecology*, 48 (3), 772–775.
- Srinivasan, P., **Sivaruban, T.**, Barathy, S. & Isack, R. (2021) A new species of *Sparsorythus* Sroka & Soldán, 2008 (Ephemeroptera: Tricorythidae) from Tamil Nadu, India. *Zootaxa*, 5061, 185–191.
- Barathy, S., **Sivaruban, T.**, Srinivasan, P., Isack, R. & Bernath Rosi, M. (2021) Diversity and community structure of Ephemeroptera in freshwater stream of Megamalai hills, Tamil Nadu, India. *Entomon*, 46 (4), 279–284.
- **Sivaruban, T.**, Srinivasan, P., Barathy, S. & Isack, R. (2022) A new species of *Nigrobaetis* Novikova & Kluge, 1987 (Ephemeroptera, Baetidae) from Tamil nadu, India. *Zootaxa*, 5091 (1), 182–190.
- Srinivasan, P., **Sivaruban, T.**, Barathy, S., Isack R. & Jacobus, L.M. (2022) A new species of *Clypeocaenis* Soldán 1978 (Ephemeroptera: Caenidae) from Tamil Nadu, India. *Zootaxa*, 5091 (3), 467–476.
- **Sivaruban, T.**, Barathy, S., Venkataraman, K., Arunachalam, M. & Srinivasan, P. (2022) Diversity of the EPT complex (Ephemeroptera, Plecoptera and Trichoptera) in the Western and Eastern Ghats (South India) caused by the variations of landscape elements and mesohabitats. *Ege Journal of Fisheries and Aquatic Sciences*, 39(1), 24-31.
- Srinivasan, P. & Isack R. (2022) A new species of *Megaglena* Peters & Edmunds, 1970 (Ephemeroptera: Leptophlebiidae) from Tamil Nadu, India. *Zootaxa*, 5138 (1), 83–88.
- **Sivaruban, T.**, Srinivasan, P., Barathy, S. & Isack, R. (2022) A new species and record of *Labiobaetis* Novikova and Kluge, 1987 (Ephemeroptera: Baetidae) from India. *Aquatic Insects*.
- Martynov, A.V., **Sivaruban, T.**, Palatov, D.M., Srinivasan, P., Barathy, S., Isack, R. & Sartori, M. (2022) Contribution to the knowledge of Teloganodidae (Ephemeroptera, Ephemeroelloidea) of India. *ZooKeys*, 1113, 167–197.
- Isack R., Srinivasan, P., **Sivaruban, T.** & Barathy, S. (2022) A new species of *Thraulus* Eaton, 1881 (Ephemeroptera: Leptophlebiidae) from Western Ghats, South India. *Aquatic Insects*.

- Kluge, N., Srinivasan, P., Vasanth, M., **Sivaruban, T.**, Barathy, S. & Isack R. (2022) Review of the subgenus *Euthraulus* (Ephemeroptera, Leptophlebiidae, genus *Choroterpes*) from the Western Ghats (India). *Zootaxa*, 5181 (1), 1–85.
- **Sivaruban, T.**, Srinivasan, P., Barathy, S., Isack, R. & Kluge, N.J. (2022) First report of *Cheleocloeon* Wuillot & Gillies 1993 (Ephemeroptera: Baetidae) from the Oriental Region. *Zootaxa*, 5209 (3), 339–352.
- Srinivasan, P., **Sivaruban, T.**, Barathy, S. & Isack, R. (2022) The unexpected discovery of the Afrotropical genus *Tricorythus* Eaton, 1868 (Ephemeroptera: Tricorythidae) from the Oriental region with description of a new species. *Zootaxa*, 5222 (4), 343–359.
- Rosi, M.B., **Sivaruban, T.**, Srinivasan, P., Barathy, S. & Isack, R. (2022) Diversity and community structure of Ephemeroptera, Plecoptera and Trichoptera in Kolli hills of the Eastern Ghats, India. *Entomon*, 47 (4), 457–462.
- Srinivasan, P., Sohil, A., **Sivaruban, T.**, Barathy, S. & Sharma, N. (2023) First record of the nominotypical subgenus *Acentrella* Bengtsson, 1912 (Ephemeroptera: Baetidae) from India with description of a new species. *Aquatic Insects*.
- Kluge, N., Srinivasan, P., **Sivaruban, T.**, Barathy, S. & Isack R. (2023) Indian species of *Teloganodes* Eaton 1882 (including subgenera *Dudgeodes* Sartori 2008 and *Derlethina* Sartori 2008) (Ephemeroptera, Teloganodidae). *Zootaxa*, 5244 (6), 553–587.
- Srinivasan, P., **Sivaruban, T.**, Barathy, S. & Isack, R. (2023) Contribution to the knowledge of family Caenidae (Insecta: Ephemeroptera) from Madurai District, Tamil Nadu. *Zootaxa*, 5258 (1), 39–75.
- Srinivasan, P., **Sivaruban, T.**, Barathy, S. & Isack, R. (2023) A new species of *Caenis* Stephens, 1835 and description of male subimaginal characters of *Caenis americana* Srinivasan et al., 2021 (Ephemeroptera: Caenidae) from the Western Ghats, South India. *Aquatic Insects*
- Kluge, N., **Sivaruban, T.**, Srinivasan, P., Barathy, S. & Isack R. (2023) Diagnosis, variability, distribution and systematic position of *Labiobaetis pulchellus* (Müller-Liebenau & Hubbard 1985) (Ephemeroptera, Baetidae, *Baetis* s. l.). *Zootaxa*, 5264 (1), 94–108.
- Kluge, N., Srinivasan, P., **Sivaruban, T.**, Barathy, S. & Isack R. (2023) Contribution to the knowledge of the subgenus *Tenuibaetis* Kang & Yang 1994 (Ephemeroptera, Baetidae, *Baetis* s. l.). *Zootaxa*, 5277 (2), 201–258.

- Sohil A., Srinivasan P., **Sivaruban T.**, Barathy S., Gattoliat J.-L. & Sharma N. (2023). First record of the genus Alainites Waltz & McCafferty, 1994 (Ephemeroptera, Baetidae) from India with the description of a new species from the North-western Himalayas. *European Journal of Taxonomy* **910:** **161–174.**
<https://doi.org/10.5852/ejt.2023.910.236>

Book Chapter

Taxonomic keys of the mayflies in Palni and Cardamom hills of Western Ghats, Southern India	BOOK CHAPTER: <i>International research in environment</i>	2021	Barathy .S, , Sivaruban.T and Srinivasan .P
---------------------------------------------------------------------------------------------	----------------------------------------------------------------------	------	----------------------------------------------------

Paper presentation

Srinivasan.P, Sivaruban.T and Isack.P (2022) A list of type specimens and new records of Ephemeroptera Hyatt & Arms, 1890 (Class: Insecta), deposited at the American College (AMC), Madurai, **ICUBD- 22 (Conference)**

- **Sivaruban.T**, Barathy.S, Raghuram.H, Venkatesh.B and Karuthapandi.S (2016). Antioxidant properties of Spirulina platensis and S. maxima, International conference on food and Science, Poster presentation in sponsored by Department Biotechnology (DBT) and Indian Council of Medical Research (ICMR),31 August-1 September
- Raghuram.H,**Sivaruban.T**, and Velladurai.P (2016). Selenium rich foods and their role in immune system- a review, Poster presentation in International conference on food and Science, sponsored by Department Biotechnology (DBT) and Indian Council of Medical Research (ICMR),31 August-1 September
- **Sivaruban.T**, Barathy.Sand Alex Jacob.S .(2015). Environmental pollution assessment using stream inhabiting insects (EPT complex). National conference on Intellectual property rights in Biodiversity and Biotechnology (IPRBB-2015)
- **Sivaruban.T.** (2014). Alternative Energy from Biowastes, Oral presentation in V.O. Chidambaram college, thoothukudi,State level seminar on Renewable Energies and their Utilization.

- Vijayakumar, S., **Sivaruban, T.**and**Barathy. S.** (2013).Water quality in bore well sources of Virudhunagar District, Tamilnadu”. Poster presentation in Pope’s college. (UGC sponsored national seminar).
- Sugapriya, P., HamruthaSaratha, A., Silas Ebenezar and **Sivaruban, T.** (2013).” Environmental assessment, Biodiversity and Trophical relationships of Macroinvertebrates at Karanthamalai Southern Eastern Ghats. Poster presentation in MKU.
- **Sivaruban, T**and**Barathy, S.** (2012). The role of aquatic Invertebrate Fauna and Microbial Fauna in the processing of Leaf litter in Deciduous forest streams(MSW) at Vellakal dump site Madurai.” Poster presentation in MKU.
- **Sivaruban,T**and**Barathy, S.**(2011).“Environmental relationship and Diversity of Ephemeroptera, Plecoptera and Trichoptera (EPT) complex in Sirumalai Hill stream, South India.” Poster presented in MKU.
- **Sivaruban, T** and **Barathy,S.** (2006). Indoor air pollution due to domestic cooking fuels at Madurai city. GovindammalAditanar College for Women. National seminar on *Ecoinformatics*.
- **Sivaruban,T** and **Barathy, S.** (2007). Ephemeroptera, PlecopteraandTrichoptera complex diversity and Ecology of Karanthamalai hills, Eastern Ghats at Sri KGS Arts College, Srivaikundam.*TNSCT*, Chennai and *NCSTC*,New Delhi.

Other Experiences

2016 Attend a National workshop on 30th and 31stMarch 2016 in “DNA Barcoding: Hands-on practice for Beginner” organized by the Molecular Biodiversity Research Division of this college in collaboration with PulHert Centre for DNA Barcoding and Biodiversity Studies, Dr.BabashebAmbekarMarathawada University, Aurangabad, Maharastra.

2015- Attend Nation conference on “Community Microbial Consortia and the human holobiont- Implications of Yet – UnculturableMicroorganiams in systemic Health, Disease and Personalized Medicine” on 7th and 8th December 2015.

2003- 2010- Served as Lecturer in The Madura College, Post Graduate Zoology Department Madurai, Tamil Nadu, India.

2010- Till- Serve as Lecturer in The American College Under Graduate & Post Graduate Zoology Department,Madurai, Tamil Nadu, India.

2005 – Till - Resource person and Guide of PRIST University Collaboration Programme,Thanjavur, Tamil Nadu,India.

2007- Till - Guide forPeriyar University, Salem, Tamil Nadu,India.

2008- Till - Guide for Vinayaga Missions University Salem Thanjavur, Tamil Nadu,India.

2016- till- Project Leader in Solid waste Management-

Project Expertise - vermicompost preparation.

Total Number of students are involving in this project = 300

Total number of Project Associate = 6

M.Phil Students guided

S.No.	Year	Name of Candidate	Title of Dissertation
1.	2007	P.Anbaras	Ephemeroptera, Plecoptera&Trichoptera assemblages in mountain stream of Suruli falls.
2.	2007	S.MaryDharathy	Indoor air pollution due to domestic cooking fuels at Madurai.
3.	2007	T.Selvaraj	A survey on ground water quality and dental fluorosis in Melur Taluk, Madurai.
4.	2007	P.PeriyaSamy	Analysis of Ephemeroptera, Plecoptera&Trichoptera complex diversity and Ecology in Karanthemalai hill streams of South India.
5.	2007	A. Parvathavarthini	Leaf litter associated aquatic insects and microbial colonization of Karanthemalai streams, South India
6.	2007	M.Kannan	Diversity and Ecology of Ephemeroptera, Plecoptera&Trichoptera complex in streams of Courtallam.
7	2009	Sr.Carmel Mary	Leaf litter associated with microbial colonization and entomofaunal assemblages in stream of sirumalai,Eastern Ghats.
8	2009	Ms.Rajanipriya	Biodegradation of Phenolic compounds by soil microorganism.
9.	2009	Mrs.C.Jeyapakkiyam	Ephemeroptera,Plecoptera and Trichoptera in two streams of Karanthamalaihill,Eastern Ghats.
10	2009	H.Mangalam	Isolation and identification of efficient probiotic strain and its antagonistic effect against pathogenic microorganisms.
11	2009	N. Chellapriya	Evaluating antiviral and antioxidant profile of spirulina.
12	2009	K. Mathangi	Macroinvertebrate assemblages in Courtallum stream and environmental relationships.

13	2010	S. S. AlarmeluDevashena	Studies on acute toxicity of metals to the fish viz, Catlacatla, Laberorohita and Cirrhinamrigala.
14.	2010	A. SherlinAnbarasi	Studies on neem cake as source of nitrogen its effect on soil, microbes and as an inhibitor of pesticides degradation.
15	2010	Arul jothi	Influence of honey on dermal wound healing in rats.
16	2011	B. Vinothkumar	Study on amino acid producing bacteria through microbial fermentation using different agricultural wastes.
17	2012	R.Venkateshwaran (M.Tech- Environmental Science) PRIST Univrsity	Environmental assessment and biodegradation of hazardous wastes management by bio remediation process.
18	2012	K. Rengasamy (M.Tech) Environmental Science in PRIST University.	An Evaluation of Ecology and Social aspects of motor way in Madurai, Tamil nadu.
19	2012	S. Sivakumar (M.Tech) Environmental Eng. in in PRIST University.	Role of microorganism in remediation of heavy metals in the wastes of Tanneries.
20	2013	S. R. Vijayakumar (M.Tech) Environmental Eng. in PRIST University.	Water quality problems in bore well sources of Virudhunagar Panchayat Union.
21	2013	S. Pandiyarajan (M.Tech) Environmental Eng. in PRIST University.	Techno economical analysis of municipal solid waste at Vellakal Madurai.
22	2013	V. Jeyakumar	Untreated municipal sewage water discharge in Madurai and investigation of metal contaminations.
23	2013	S. Irwin jeyakumar	Determination of heavy metal residues in the milk of cattle.

Ph.D students

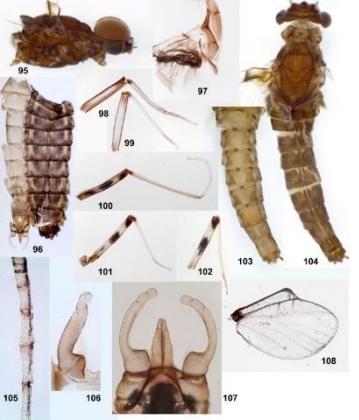
S.No	Name
1	Srinivasan. P
2	Isaac .R
3	BernothRosi.M

List of new species published from January 2021- December 2023

Taxon	Journal name	Month and year of publication	Authors	Image
<i>Caenis americanisp. nov.</i>	Zootaxa (New Zealand)	February 2021	P Srinivasan, T Sivaruban, S Barathy, P Malzacher and R Isack	 <p style="text-align: right;">Holotype : ♀ Image</p> <p><i>Caenis americana</i> Srinivasan, Sivaruban, Barathy, Malzacher & Isack sp. n. 2021</p>
<i>Sparsorythus sivaramakrishnanisp. nov.</i>	Zootaxa (New Zealand)	January 2021	T Sivaruban, Pandiarajan Srinivasan, S Barathy, M Bernath Rosi and Rajasekaran Isack	 <p style="text-align: right;">Holotype: ♀ Nymph</p> <p><i>Sparsorythus sivaramakrishnani</i> Sivaruban, Srinivasan, Barathy, Bernath Rosi & Isack sp. n. 2021</p>
<i>Labiobaetis davamaniisp. nov.</i>	Aquatic Insects (UK)	May 2022	T Sivaruban, Pandiarajan Srinivasan, S Barathy and Rajasekaran Isack	 <p style="text-align: right;">Holotype: ♀ Nymph</p> <p><i>Labiobaetis davamani</i> Sivaruban, Srinivasan, Barathy & Isack sp. n. 2022</p>
<i>Dudgeodes sartoriisp. nov.</i>	Zootaxa (New Zealand)	June 2021	P Srinivasan, T Sivaruban, S Barathy and R Isack	 <p style="text-align: right;">Paratype: ♀ Nymph</p> <p><i>Dudgeodes sartorii</i> Srinivasan, Sivaruban, Barathy & Isack sp. n. 2021</p>

<i>Sparsorythus srokaisp. nov.</i>	Zootaxa (New Zealand)	November 2021	P Srinivasan, T Sivaruban, S Barathy and R Isack	 <i>Sparsorythus srokai</i> Srinivasan, Sivaruban, Barathy & Isack sp. n. 2021
<i>Clypeocaenis malzacherisp. nov.</i>	Zootaxa (New Zealand)	January 2022	P Srinivasan, T Sivaruban, S Barathy, R Isack and LM Jacobus	 <i>Clypeocaenis malzacheri</i> Srinivasan, Sivaruban, Barathy & Isack sp.n. 2022
<i>Nigrobaetis klugeisp. nov.</i>	Zootaxa (New Zealand)	January 2022	T Sivaruban, Pandiarajan Srinivasan, S Barathy and Rajasekaran Isack	 <i>Nigrobaetis klugei</i> Sivaruban, Srinivasan, Barathy & Isack sp. n. 2022
<i>Megaglena sivarubanisp. nov.</i>	Zootaxa (New Zealand)	May 2022	P Srinivasan and R Isack	 <i>Megaglena sivarubani</i> Srinivasan & Isack sp. n. 2022

<i>Dudgeodes molinerii</i> sp. nov.				
<i>Teloganodes barathyae</i> sp. nov.			Martynov, A.V., Sivaruban, T., Palatov, D.M., Srinivasan, P., Barathy, S., Isack, R. & Sartori, M	
<i>Dudgeodes selvakumari</i> sp. nov.	Zookeys (Bulgaria)	July 2022		

<i>Thraulus jacobusi</i> sp. nov.	Aquatic Insects (UK)	July 2022	Isack R., Srinivasan, P., Sivaruban, T.& Barathy, S	
<i>Choroterpes</i> <i>(Euthraulus)</i> <i>armillatus</i> sp. nov.				
<i>Choroterpes</i> <i>(Euthraulus) latussp.</i> nov.				
<i>Choroterpes</i> <i>(Euthraulus) unicolor</i> sp. nov.	Zootaxa (New Zealand)	September 2022	Kluge, N., Srinivasan, P., Vasanth, M., Sivaruban, T., Barathy, S. & Isack R	

<i>Choroterpes atelobranchis</i> sp. nov.				
<i>Choroterpes (Euthraulus) angustifolius</i> sp. nov.				
<i>Cheleocloeon vaigaiensis</i> sp. nov. (first record of genus in Oriental region)	Zootaxa (New Zealand)	November 2022	Sivaruban, T., Srinivasan, P., Barathy, S., Isack, R. & Kluge, N.J	

<i>Tricorythus meenakshi</i> sp. nov. (first record of genus in Oriental region)	Zootaxa (New Zealand)	December 2022	Srinivasan, P., Sivaruban, T., Barathy, S. & Isack, R	
<i>Acentrella</i> (<i>Acentrella</i>) <i>isacki</i> sp. nov. (first record of subgenus in India)	Aquatic Insects (UK)	January 2023	Srinivasan, P., Sohil, A., Sivaruban, T., Barathy, S. & Sharma, N	
<i>Teloganodes</i> (<i>Teloganodes</i>) <i>velutinus</i> sp. nov.	Zootaxa (New Zealand)	February 2023	Kluge, N., Srinivasan, P., Sivaruban, T., Barathy, S. & Isack, R	
<i>Caenis kaegies</i> sp. nov.				

<i>Caenis arunachalami</i> sp. nov.	Zootaxa (New Zealand)	March 2023	Srinivasan, P., Sivaruban, T., Barathy, S. & Isack, R	
<i>Caenis venkataramani</i> sp. nov.				
<i>Caenis limai</i> sp. nov.	Aquatic Insects (UK)	April 2023	Srinivasan, P., Sivaruban, T., Barathy, S. & Isack, R	
<i>Baetis (Tenuibaetis)</i> <i>kaltenbachii</i> sp. nov.				

<i>Baetis (Tenuibaetis) bialatus</i> sp. nov.	Zootaxa (New Zealand)	May 2023	Kluge, N., Srinivasan, P., Sivaruban, T., Barathy, S. & Isack R	
<i>Baetis (Tenuibaetis) octomaculatus</i> sp. nov.				
<i>Baetis arunachalami</i> sp. nov.	Zoosymposia (New Zealand)	July 2023	Sivaruban, T., Srinivasan, P., Barathy, S. & Isack, R	

<i>Ecdyonurus (Rhithrogeniella) ornatus</i> (first record of subgenus in India)	Zootaxa (New Zealand)	July 2023	Kluge, N., Sivaruban, T., Srinivasan, P., Barathy, S. & Isack, R	
<i>Centroptella (Chopralla) ghatensis</i> (first record of gynandromorph mayfly in India)	Aquatic Insects (UK)	September 2023	Srinivasan, P., Sivaruban, T., Barathy, S. & Isack, R	

Total impact Factor: 27.995

(Dr.SivarubanThambiratnam)

REFERENCES

1. **Dr. K.A.Subramanian,**
Scientist- C,Zoological Survey of India,
Government of India,Chennai.Tamil Nadu,
South India
E- mail: subbuka.zsi@gmail.com
Mobile: 91-908803954
2. **Dr. K. G. Sivaramakrishnan,**
Emeritus Scientist, Madras University, Chennai,
Tamil Nadu, South India.
3. **Dr. Robert W. Sites,**
Professor,Enns Entomology Museum,
Diversity of Plant Sciences,
University of Missouri, Columbia, MO 65211, USA.
(573) 882- 2345,
(573) 882- 1469 (fax)
Email: bugs@missouri.edu,
<http://www.museum.insecta.missouri.edu>