



Government of Puducherry
Tagore Government Arts and Science College
 Accredited at "A" Grade by NAAC
 Puducherry – 605008



Faculty Profile

1	Name	:	DR.R. KARTHIKEYANI
2	Designation	:	ASSISTANT PROFESSOR OF ZOOLOGY
3	Employee ID	:	R20180038
4	Date of Birth	:	27.03.1981
5	Date of Joining in Regular Service	:	19.01.2018
6	Mobile Number/ Phone number	:	-
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8	Academic Record		
	Degree	Branch	University
	B.Sc	Zoology	Madurai Kamaraj University, Madurai
	M.Sc	Zoology	Madurai Kamaraj University, Madurai
	Mphil	Zoology	Bharathiar University, Coimbatore
	B.Ed	Biological Sciences	Tamil Nadu Teachers Education University
	Ph.D	Zoology	Madurai Kamaraj University, Madurai
9	Awards/ Fellowships		
	Name of the award/ Fellowship	Year	Agency
	UGC-PDFWM- Madurai Kamaraj University, Madurai.	2014-2018	UGC, New Delhi
	Distinguished Alumni Award	8 th March 2023	Jayaraj Annapackiam College for Woman, Periyakulam, Theni Dt, Tamil Nadu
	Innovation Ambassador (IA)	2022-23	by MoE's Innovation Cell & IIC
	Kalvi Bharathi Award	8 th September 2018	International Lions Club
	Environmental Spider Researcher Award	6 th October 2018	Inithu Foundation, Theni Tamil Nadu
	PEARL Foundation Best Young Women Scientist Award	10 th December, 2016	PEARL Foundation for Educational Excellence Awards to Higher Education in India
10	Publication		
	In Vancouver style		
	1. Muthuchelian, K. and Karthikeyani, R. 2015. சிலந்திகளின் உயிர்விரிமம் in Tamil Language (Biodiversity of Spiders). Published by New Century Book House Pvt. Ltd., Chennai, pp. 156. (ISBN: 978-81-2342-950-2). 2. John T.D. Caleb and Karthikeyani, R. 2022. JOTT Checklist of the Spider of TamilNadu (v1.1). JOTT Publication (NASS Rating.5.56).https://threatenedtaxa.Org/index.php/JoTT/checklist/spiders/TamilNadu. (Online: ISSN:0974-7907), (Print: 0974-7893). 3. Sajitha.N, KP Kavitha.,P V Roopini., P Sujitha., VT Abdul Rasheed., GR Sreeja., C Bijoy., DC Dhali and Karthikeyani, R. 2022. Spider Diversity of the organic Navara and Inorganic Paddy fields of Palakkad, Kerala, India. Biodiversity and Conservation. ELITE Publication Book Chapter. 33.Pp.355-366. (ISBN: 978-81-955567-0-0). 4. John T.D. Caleb and Karthikeyani, R. 2020. JOTT Checklist of the Spider of TamilNadu (v1.1). JOTT Publication (NASS Rating.5.56).https://threatenedtaxa.Org/index.php/JoTT/checklist/spiders/TamilNadu. (Online: ISSN: 0974-7907), (Print: 0974-7893).		

	5. Karthikeyani, R., Divya, A., Mathavan, T., Mohamed Asath, R., Milton Franklin Benial, A. and Muthuchelian. 2017. Structural and optical studies on selected Social and orb-web spider silks. <i>Spectrochimica Acta Part A, (Elsevier)</i>, 170: 111-116. (ISSN: 1386-1425). (Impact Factor: 2.6). 6. Karthikeyani, R., John T.D. Caleb, U. A. Gajbe, and K. Muthuchelian. 2017. Checklist of Spiders (Arachnida: Araneae) of the State of Tamil Nadu, India. <i>Mun. Ent. Zool.</i>, 12(1): 180-193. (ISSN: 2278-1587). 7. John T. D. Caleb, Karthikeyani, R. and Muthuchelian, K. 2016. Social Spiders (Araneae: Eresidae: Stegodyphus) In Tamil Nadu, India. <i>International journal of applied Bioresearch</i>, 27:4-6. (ISSN: 2250-2033). 8. Caleb T. D., J. and Karthikeyani, R. 2015. A new jumping spider of the genus <i>Cosmophasis</i> Simon 1901 (Araneae: Salticidae) from Maharashtra, India. <i>Acta Arachnologica</i>, 64(2): 97-99. (ISSN: 0001-5202). https://doi.org/10.2476/asjaa.64.97 9. Anand, M., Karthikeyani, R., Prasanna, J., Muthuchelian, K. and Daniel B.A. 2015. Invertebrate diversity and community livelihood activities at Chinnapallam village, Gulf of Mannar – a preliminary survey. <i>ZOO's Print</i>, Volume XXX, 6, pages.3. (ISSN: 0971-6378). 10. Caleb T. D., J., Karthikeyani, R. and Muthuchelian, K. 2014. Description of <i>Drossodes luridus</i> O.P. Cambridge (Araneae: Gnaphosidae): First record from Tamil Nadu, India. <i>Journal of Entomology and Zoology Studies</i>, 2 (4):135-138. (ISSN: 2320-7078). 11. Karthikeyani, R. and Muthuchelian, K. 2014. தமிழகத்தில் சிலந்திகள் - வகைப்படுத்துதலும் பாதுகாப்பும். பகுதி 1: அழகர்மலை, மதுரை மாவட்டம் - ஓர் கள ஆய்வு. Proceedings of the seminar on "Importance of taxonomy in conservation of faunal diversity in Tamil. Organized by ENVIS Centre on Faunal Diversity, <i>Zoological Survey of India</i>, Kolkatta & Southern Regional Centre and Marine Biology Regional Centre of Zoological Survey of India, Chennai. (1st and 2nd September 2014) Pp.191- 197. 12. Karthikeyani, R. and Kannan, S. 2013. A new <i>Plexippus</i> spider from the Western Ghats, Kumbakarai Falls, Theni District, Tamil Nadu, South India (Arachnida: Araneae: Salticidae). <i>Indian Journal of Arachnology</i>, 2(2): 42- 46. (ISSN: 2278-1587). 13. Karthikeyani, R. and Kannan, S. 2012. Diversity and bio-control Potential of Huntsman spider <i>Heteropoda venatoria</i> Linnaeus (Araneae: Sparassidae). <i>J. Bio sci. Res.</i>, 3(4): 240-2454. (ISSN: 0976-2272). 14. Shunmugavelu, M. and Karthikeyani, R. 2010. Spider fauna of the family Araneidae from Kumbakarai falls, Theni District, TamilNadu, South India. <i>Proc. Zool. Soc. India</i>. 9 (2): 25-31. (ISSN: 0972-6683). 15. Shunmugavelu, M. and Karthikeyani, R. 2010. Diversity and distribution of the spiders (Araneae) in the paddy ecosystem of Kumbakarai falls, Theni dist. TamilNadu, South India. <i>Insect Environment</i>. 16 (1):27-29. (ISSN: 0975-1963). 16. Karthikeyani, R. and Sivakumar, A. A. 2010. A preliminary studies on the water quality of the River Varaganathi at Periyakulam (Theni Dt.,TamilNadu). <i>Proc. Zool. Soc. India</i>. 9 (1):9-14. (ISSN: 0972-6683).		
10	Membership in Professional bodies	:	
	* Member of International Society of Zoological Sciences. * Member of IUCN Spider Specialist Group. * Member of International Society for Environmental Information Sciences. * Member of Invertebrate Conservation and Information network of South Asia. * Member of American Arachnological Society (AAS). * Member of Australasian Arachnological Society (AAS). * Member of DIWPA (DIVERSITAS in the Western Pacific and Asia). * Member of National Academy of Biological Sciences (NABS). * Member of Indian Science Congress Association, Kolkata. * Member of Indian Society of Arachnology, Maharashtra.		