

## **STAFF PROFILE**

1. Name : Dr. S. BASKARAN
2. Designation : Assistant Professor
3. Date of entry into service : 01/08/2020
4. Email : baskarmku@gmail.com;  
baskaran.sf@maduracollege.edu.in
5. Mobile (optional) : (0)9786687419
6. Education : M.Sc., M.Phil., Ph.D
7. Areas of Specialization : Behavioural Ecology; Chronobiology
8. Projects undertaken : Nil

<b>Title of the project</b>	<b>Name of the funding agency</b>	<b>Duration</b>	<b>Completed / Ongoing</b>	<b>Amount (In Rupees)</b>	<b>Remarks</b>

### 9. Seminars organized

<b>Title of the Seminars / Conferences / Workshop</b>	<b>Date</b>	<b>Sponsoring Agency</b>	<b>National / State /International</b>	<b>Co-ordinator / Convener</b>
<b>45<sup>th</sup> Aqua Terr Annual Conference on Biological Sciences</b>	27 – 28 /02/2014	INSA	National	Organizing secretary
<b>44<sup>th</sup> Aqua Terr Annual Conference on Biological Sciences</b>	28/02/2013	INSA	National	Organizing secretary
<b>43<sup>th</sup> Aqua Terr Annual Conference on Biological Sciences</b>	28/02/2012	INSA	National	Organizing secretary
<b>One Day Seminar on Vision of Higher Studies</b>	16/01/2018	Paari Trust	State	Convener

### 10. Seminars, Workshop and Conferences attended

<b>Title of the Seminars / Conferences / Workshop</b>	<b>Date</b>	<b>Sponsoring Agency</b>	<b>National / State /International</b>	<b>Organization in which attended</b>
<b>State Level Seminar on Recent Trends in Advanced Bioscience</b>	09 January, 2019		State	Poombuhar college, Melaiyur, Nagai District
<b>42nd ESI Annual conference and National</b>	4-6 December,	ESI	National	University of Calicut, Calicut,

<b>symposium on Animal Behaviour, Biodiversity and Human Future</b>	2018			Kerala
<b>International Congress on Chronobiology</b>	03-07, October 2012	ISC	International	Department of Zoology, University of Delhi, Delhi
<b>International workshop and Conference on “Renewable Energy and Climate Change- Exploring opportunities for sustainable Development</b>			International	School of energy, Environment and Natural resources, Madurai Kamaraj university, Madurai
<b>International conference on Genomics Sciences,</b>		DBT	International	School of Biological Sciences, Madurai Kamaraj University, Madurai.
<b>National Conference on Ethology and Evolution</b>		ESI	National	Indian Institute of Science Education and Research (IISER), Mohali, Punjab
<b>44th Aqua Terr Annual Conference on Biological Sciences</b>		INSA	National	School of Biological Sciences, Madurai Kamaraj University, Madurai
<b>43th Aqua Terr Annual Conference on Biological Sciences</b>		INSA	National	School of Biological Sciences, Madurai Kamaraj University, Madurai
<b>42th Aqua Terr Annual Conference on Biological Sciences</b>		INSA	National	School of Biological Sciences, Madurai Kamaraj University, Madurai
<b>National Science day &amp; 41th Aqua Terr Annual Conference on Organismal &amp; Functional Genomics</b>		INSA	National	School of Biological Sciences, Madurai Kamaraj University, Madurai
<b>National level Conference on “Advances in Modern Biology and Environment</b>			National	Department of Zoology, H.H.The Rajah’s Govt. College,

				Pudukkottai, Tamil Nadu
<b>12th Tamil Science Congress</b>			State	Periyar University, Salam and Suthesiya Arivial society, Karaikudi
<b>Young Ecologists Talk and Interact(YETI) 2011</b>		ATREE	International	Indian Institute of Technology, Guwahati, Assam
<b>SERB-School in Chronobiology</b>		DST	National	Department of Zoology, North- Eastern Hill University, Shillong
<b>SERC-School in Chronobiology</b>		DST	National	Jawaharlal Nehru Center for Advanced Scientific Research at Bangalore
<b>UGC-NRCBS Winter School on “Gene Cloning and Expression in Bacteria</b>		UGC	National	School of Biological Sciences, Madurai Kamaraj University, Madurai
<b>XXI Winter School on “Writing Scientific Manuscript</b>		UGC	National	School of Biological Sciences, Madurai Kamaraj University, Madurai
<b>Bat taxonomy &amp; echolocation</b>		CCINSA	International	SBS, Madurai Kamaraj University, Madurai
<b>Science Communication Workshop</b>		DBT	National	SBS, Madurai Kamaraj University, Madurai

11. Books Published

<b>Title of the Book Published</b>	<b>ISBN No.</b>	<b>Publisher, if any</b>	<b>Year of Publi shing</b>	<b>Authored / Edited</b>

12. Research Publication

<b>Title of the Journal</b>	<b>ISSN No. if any/Journal name</b>	<b>Volume No. and Page No. if any</b>	<b>Year</b>	<b>International / National / State</b>
The	Journal of	8(2) 8499-8502	2016	International

effect of daytime rain on the Indian flying fox (Mammalia: Chiroptera: Pteropodidae <i>Pteropus giganteus</i> )	Threatened Taxa			
Foraging of the Indian Short-nosed Fruit Bat <i>Cynopterus sphinx</i> on banana in shops and on the pieces dropped by monkeys at a temple	Journal of Threatened Taxa	8(13) 9579–958	2016	International
Rainfall is an initiating factor and food availability is a conserving factor of reproductive season in the Indian flying fox <i>Pteropus giganteus</i>	Indian Journal of Natural Sciences	6(34): 10526-10533	National	2016
Influence of rain on activity of the Indian Flying Fox <i>Pteropus giganteus</i>	Indian Journal of Science	15(44): 6–12	National	2015
Prevalence and divergence of clock genes in model eukaryotes	International Journal of Current Trends in Research	2(1): 141–146	International	2014

### 13. Research Activities

Degree	No. Awarded	No. Submitted	No. Guiding
M.Phil.			
Ph.D. (Part time)			
Ph.D. (Full time)			

### 14. Details of Invited Lecture / Resource Person

Place	Date	Sponsoring Agency	Topic	Audience Type	International / National / State Level

Sacred Heart College, Tripattur, Tamil Nadu	19 November, 2016	Inner Eye Foundation & College Board	Science and Technology Conference	Students	National
Madurai Museum, Madurai	12 November, 2020	Tamil Nadu Museum	The importance of Bats Research	Students and Public	State

15. Academic council / Board of Studies member

<b>Institution</b>	<b>For a period of</b>	<b>Department</b>
The American College, Madurai	Since 2019	Department of Microbiology
Sri S. Ramasamy Naidu Memorial College, Sattur, Virudhunagar	Since 2019	Department of Zoology
The American College, Madurai	Since 2020	Department of Food Science

16. Honors Achieved

<b>Agency</b>	<b>Recognition International / National / State</b>	<b>Cash Amount if any (amount)</b>	<b>For the Service of</b>
<b>TNSCST</b>	State	10,000/-	MSc Project
<b>UGC</b>	Natioanl	8,000/-	MSc Topper scholarship
<b>ESI</b>	National	Award	Best Paper presentation
<b>UGC-RGNF</b>	National	JRF – 12,000/month SRF – 18,000/month	M.Phil and PhD research work
<b>Paari Trust</b>	State	Award	Motivation award

17. Service in Extra Curricular Activities (NSS/NCC/AEEP/YRC/MCCA/Club etc.,)

<b>Whether NSS/NCC/AEEP/YRC</b>	<b>Period</b>
NCC	2003 - 2005

18. Reviewer / Editor of a Journal

<b>Title of the Journal</b>	<b>ISSN No. if any</b>	<b>International / National / State</b>	<b>Impact Factor / h-index</b>

19. Details of Orientation / Refresher attended

<b>Orientation / Refresher</b>	<b>University / College / Institute at which attended</b>	<b>Duration</b>	
		<b>From</b>	<b>To</b>

20. Any other Information

- Qualified **State Eligibility Test (SET)** for lectureship in the subject of **LIFE SCIENCE** conducted by Bharathiyar University, Coimbatore, Tamil Nadu as an agency for Government of Tamil Nadu.

**Other Qualification**

1. Diploma in Medicinal Botany)
2. Diploma in Sericulture Technology
3. Diploma Course in Gandhian Thought)
4. Diploma Course in MS Office & DTP
5. Certificate Courses in Hygiene and First Aid
6. Certificate Course in Horticulture
7. Certificate Course in Mass Communication and Public speech
8. Type writing (Lower in English)