

## CURRICULUM VITAE



Name : **Dr. V. Elangovan**

Present Position : **Associate Professor**  
Deptt. Of Applied Animal Sciences,  
School for Biosciences and Biotechnology,  
Babasaheb Bhimrao Ambedkar University,  
Lucknow, Uttar Pradesh

Date of Birth : 10<sup>th</sup> April 1969

Place of Birth : Anandhamangalam, Nagapattinam, Tamil Nadu

Community & Religion : Scheduled Caste & Hindu

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### Academic Qualifications: (Starts from the most recent Degree)

Institution Address	Year of Passing	Degree Obtained	Areas of specialization	Class	Marks (%)
Madurai Kamaraj University, Madurai, Tamil Nadu	1996 - 2000	Ph D	Biology	Title: Foraging behaviour of a frugivorous bat, <i>Cynopterus sphinx</i>	
Bharathidasan University, Tiruchirappalli, Tamil Nadu	1992 - 94	M Sc	Wildlife Biology (Zoology)	I	68.11
Bharathidasan University, Tiruchirappalli, Tamil Nadu	1989 - 92	B Sc	Zoology	I	62.68
T. N. Hr. Sec. School, Poraiyar, Tamil Nadu	1987 - 88	H Sc	Biology, Agriculture, Tamil, English	I	67.92
T. N. Hr. Sec. School, Poraiyar, Tamil Nadu	1986	SSLC	Tamil, English, Science, Maths, History & Geography	II	49.60

### Details of Employment Experience:

S No.	Name of Employer	Post held	Period of Employment	Duration	Basic salary, pay scale and Grade Pay	Nature of duties
1	Babasaheb Bhimrao Ambedkar University, Lucknow	Associate Professor	09.03.2016 to Till date.	-	Basic: Rs. 46400/-, Pay scale: 37400-67000 Grade Pay: Rs. 9000/-	Teaching
2	Central University of South Bihar	Professor	11.01.2016 to 08.03.2016	2 months	Basic: Rs. 53000/-, Pay scale: 37400-67000 Grade Pay: Rs. 10000/-	Teaching

3	Babasaheb Bhimrao Ambedkar University, Lucknow	Associate Professor	11.08.2011 to 10.01.2016	4 Years, 05 Months	Basic: Rs. 46400/-, Pay scale: 37400-67000 Grade Pay: Rs. 9000/-	Teaching
4	Babasaheb Bhimrao Ambedkar University, Lucknow	Assistant Professor	29.06.2005 to 10.08.2011	6 Years 1 Month	Basic: Rs. 8000, Pay Scale: 8000-275-13500	Teaching
5	Madurai Kamaraj University, Madurai, TN	DST Young Scientist	02.09.2002 to 31.05.2005	2 years 8 Months	Rs. 15000/- Fellowship	Research

#### Research Experience:

Fellowships	Funding Agency	Duration	Place and nature of work
Research Fellow	BNHS, Bombay	May 1994 to March 1996	"Avifauna of Eastern Ghats with special reference to Jerdon's Courser, <i>Cursorius bitorquatus</i> " at the Bombay Natural History Society, Bombay (BNHS)
CSIR-SRF	MKU, Madurai	April 1997 to June 1999	"Foraging behaviour of a frugivorous bat <i>Cynopterus sphinx</i> " at the Dept. of Animal Behaviour & Physiol., School of Biology, M K University, Madurai - 21
DAAD Alumnus	German Academic Exchange Service, Germany	5 <sup>th</sup> June 2000 to 21 <sup>st</sup> Sep 2001	"Olfactory sensitivity of the long-tongued bat <i>Glossophaga soricina</i> " at the Max-Planck Institute for Behavioural Physiology, Post Starnberg, 82319 – Seewiesen, Germany.
DST – Young Scientist	MKU, Madurai	2 <sup>nd</sup> Sep 2002 to 31 <sup>st</sup> May 2005	"Olfactory Sensitivity to food odour components in the short-nosed fruit bat, <i>Cynopterus sphinx</i> " at the Dept of Animal Behaviour & Physiology, School of Biology, M K University, Madurai – 625 021

#### International visits and purpose:

Countries Visited	From – To	Purpose of Visit
Germany	5.6.2000 to 21.9.2001	Research on the "Olfactory sensitivity of the long-tongued bat <i>Glossophaga soricina</i> " at the Max-Planck Institute for Behavioural Physiology, Post Starnberg, 82319, Germany, through DAAD Fellowship.
Thailand	7.5.2007 to 11.5.2007	To participate in the First International South East Asian Bat Conference which held in Prince of Songkla University, Thailand.
Japan	29.08.2011 to 02.09.2011	To participate in the training on 'Scanning Electron Microscope' held at M/s JEOL, Tokyo, Japan.

### Supervision of Research Projects:

S. No.	Title	Agency	Period	Grant Mobilized (Rs)	API Score
1	Olfactory sensitivity of Indian short-nosed fruit bat, <i>Cynopterus sphinx</i> .	Department of Science and Technology, New Delhi, DST, R/FTP/LS-A-25/2001, Dt. 8.8.2002.	Sep 2002 - May 2005	10,30,000	20
2	Isolation of <i>Histoplasma capsulatum</i> from the roosting sites of bats in Uttar Pradesh.	Council of Scientific and Industrial Research, CSIR, 37(1281)/ 07/EMR-II, Dt. 30/03/07.	Jan 2008 – Jan 2011	7,00,000	20
3	Chiropteran diversity and conservation in Uttar Pradesh	UP State Biodiversity Board, No: 493 / 3-4-48 / 2013	April 2013 to March 2015	5,62,800	20
4	Roost selection, roosting behaviour and population dynamics of mouse - tailed bats (Rhinopomatidae) in Uttar Pradesh	University Grants Commission, New Delhi, F.No. 42-530/2013 (SR)	April 2013 to March 2016	13,00,800	20
5	Ultrastructural and molecular characterization of guanophilic fungi of bats.	Science and Engineering Board, DST, New Delhi, No: SB/EMEQ-009/2013	6 <sup>th</sup> Jan 2014 to 5 <sup>th</sup> Jan 2016	12,00,000	20
				Total API	100

### Supervision of Ph. D. Students:

S. No.	Number Enrolled	Degree awarded / submitted / Pursuing	Date of Registration / Award	API Score
1	Dr. Vijay Kumar, Title: Impact analysis on the adoption of new rearing technologies on cocoon yield under different agro-climatic zones of Karnataka	Degree awarded	9/28/2011	10
2	Dr. Rajesh Kumar - Title: Performance of different eco-races of eri silkworm ( <i>Philosamia ricini</i> ) breeds of Assam in Uttar Pradesh climatic conditions	Acting Supervisor	9/28/2011	10
3	Dr. (Mrs.) Anshul Srivastav - Title: Effect of different mulberry varieties on growth and cocoon characteristics of <i>Bombyx mori</i> Linn. Under Uttar Pradesh climatic conditions	Degree awarded	1/16/2014	10
4	Dr. Virendra Mathur - Title: Distribution and foraging ecology of the bats of eastern Uttar Pradesh	Degree awarded	6/11/2014	10
5	Dr. Harendra Kumar - Identification of various mulberry diseases prevailing in north eastern region of Uttar Pradesh	Degree awarded	4/8/2015	10
6	Mr. Mukesh Kumar - Title: Ecology, diversity and roosting behaviour of the bats of Uttar Pradesh.	Degree awarded	5/28/2015	10
7	Mr. Pawan Kr Misra - Isolation and characterization of guanophilic fungi of the bats of Uttar Pradesh	Thesis submitted	2011-12	7

8	Mr. Ramkumar - Demography, Population Dynamics and Behavioral Ecology of Indian Flying Fox, <i>Pteropus giganteus</i>	Pursuing	6-Sep-12	3
9	Mr. Deepnarayan Prasad - Genetic diversity of insectivorous bats in Uttar Pradesh	Pursuing	13-Sep-12	3
10	Mr. Shani Kumar - Effect of urbanization on roosting, feeding and reproductive behaviour of Asiatic Lesser Yellow bat, <i>Scotophilus kuhlii</i>	Pursuing	3-Aug-15	3
11	Miss Akansha Dwivedi - A study on the effect of pollutants and heavy metals on pond heron, <i>Ardeola grayii</i>	Pursuing	3-Aug-15	3
12	Miss Manisha - A study on symbiotic relationship of cattle and cattle egret	Pursuing	3-Aug-15	3
13	Mr. Varun Kumar	Pursuing	29-Aug-16	3
			<b>Total</b>	<b>85</b>

**Publications:**

**Books Published:**

S. No.	Authors	Title with page Nos.	Type of Books & Authorship	Publisher & ISSN / ISBN No.	Whether you are main author	API Score
1	Vadamalai Elangovan, Yuvana Satya Priya, Ganapathy Marimuthu	The Short-nosed fruit bat: Development and Foraging Behaviour.	Reference Book	LAMBERT Academic Publishing AG & Co., Saarbrücken, Germany. ISBN 978-3-8383-7185-6. 2010, pp 220	Main Author	30
2	Ram Kumar Mukesh Kumar Vadamalai Elangovan	Karyotyping of Indian Short-nosed Fruit Bat, <i>Cynopterus sphinx</i>	Reference Book	LAMBERT Academic Publishing AG & Co., Saarbrücken, Germany. ISBN 978-3-659-49594-6. 2015	Supervisor	30
3	Rajan Verma, Ram Kumar and Vadamalai Elangovan	Roost selection and conservation measures of bats.	Reference Book	LAMBERT Academic Publishing AG & Co., Saarbrücken, Germany. ISBN 978-3-659-78166-7. 2015	Supervisor	30
					Total API	90

**Book Chapter Published:**

S. No.	Authors	Title with Page Nos.	Book Title, Editor, Publisher & Year	ISSN / ISBN No.	Whether you are the main author	API Score
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1	Vadamalai Elangovan, Yuvana Satya Priya, Ganapathy Marimuthu	Postnatal development, wing morphology and flight development of the short-nosed fruit bat, <i>Cynopterus sphinx</i> .	Bats: Biology, Behaviour and Conservation. Edited by Editors: Jakob L. Zupan and Sara L. Mlakar, Nova Science Publishers, Inc. Hauppauge, NY. 2011, pp 221-252.	ISBN: 978-1-61209-749-7	Main Author	6
2	Vadamalai Elangovan, Yuvana Satya Priya, Ganapathy Marimuthu	Foraging Behaviour of the Short-Nosed Fruit Bat, <i>Cynopterus sphinx</i>	Bats: Biology, Behaviour and Conservation. Edited by Editors: Jakob L. Zupan and Sara L. Mlakar, Nova Science Publishers, Inc. Hauppauge, NY. 2011, pp 91-134.	ISBN: 978-1-61209-749-7	Main Author	6
3	G. Marimuthu, A. Rathina kumar, K. Senthil Kumar & V.Elangovan	Bats: Diversity, and behaviour conservation.	Faunal diversity in India. Narendra Publishing House, Delhi, 2015	-	Co-author	4
4	Virendra Mathur, Mukesh Kumar, Yuvana Satya Priya and Vadamalai Elangovan	Diversity and Conservation of Chiropteran Fauna	Ecology, conservation and management of vertebrate faunal communities in the tropical forest ecosystem. Zoological Survey of India	In press	Main Author	6
					Total API	22

### Special Articles published in National Newsletters:

1. **Elangovan, V** and Yuvana Satya Priya, E. 2007. Sustainable forest management. Van Dharshan 8(6): 11.

**Publications (Research articles):**

Sl. No.	Title of research article / paper(s)	Name of journal (with city/ country)	Whether Sole Author / Co-author	Month & year of publication, volume, no. & page nos.		ISBN/ISSN No.	Impact Factor	API Score	API Points		
									Refereed Journal	Indexed Journal	IF Points
1	Influence of moonlight on the foraging behaviour of the Indian short-nosed fruit bat <i>Cynopterus sphinx</i> : Radio-telemetry studies.	Current Science	Nair NG, Elangovan V & Subbaraj R	74(8): 688 – 689	199 8	ISBN: 81-85405-03-4	0.833	8	15	5	0
2	Foraging behaviour of the Indian short-nosed fruit bat <i>Cynopterus sphinx</i> .	International Journal of Mammalian Biology	Nair NG, Elangovan V, Sripathi K, Marimuthu G & Subbaraj R	64: 187 – 191	199 9	ISSN: 1616-5047	1.485	12	15	5	10
3	Temporal patterns of individual and group foraging behaviour in the short-nosed fruit bat, <i>Cynopterus sphinx</i> in South India.	Journal of Tropical Ecology	Elangovan V, Marimuthu G & Kunz TH	15: 681 – 687	199 9	ISSN: 0266-4674	1.222	18	15	5	10
4	Nectar feeding behavior in the short-nosed fruit bat <i>Cynopterus sphinx</i> (Pteropodidae).	Acta Chiropterologica	Elangovan V, Marimuthu G & Kunz TH	2(1): 1 – 5	200 0	ISSN 1508-1109	0.831	12	15	5	0
5	Comparative analysis on food, energy and nitrogen intake of a megachiropteran bat, <i>Cynopterus sphinx</i> .	Proceedings of the National Academy of Sciences - B India.	Elangovan V & Marimuthu G	71(2): 115 – 120	200 1	ISSN 0369-8211	Med Sci index: 1.57	12	15	5	0
6	Effect of moonlight on the foraging behaviour of a Megachiropteran bat <i>Cynopterus sphinx</i> .	Journal of Zoology (London)	Elangovan V & Marimuthu G	253: 347 – 350	200 1	ISSN: 0952-8369	1.947	18	15	5	10

7	Temporal patterns of resource use by the short-nosed fruit bat <i>Cynopterus sphinx</i> (Megachiroptera: Pteropodidae).	Journal of Mammalogy	Elangovan V, Marimuthu G & Kunz TH	82(1): 161–165	2001	ISSN 0022-2372	2.225	18	15	5	10
8	Postnatal growth, age estimation and development of foraging behaviour in the fulvous fruit bat <i>Rousettus leschenaulti</i> .	Journal of Biosciences	Elangovan V, Raghuram H, YS Priya & Marimuthu G	27(7): 695 – 702	2002	ISSN: 0250-5991	1.939	18	15	5	10
9	Postnatal development in the Indian short-nosed fruit bat <i>Cynopterus sphinx</i> : growth rate and age estimation.	Acta Chiropterologica	Elangovan V, Priya YS, Raghuram H & Marimuthu G	5(1): 107–116	2003	ISSN 1508-1109	0.831	12	15	5	0
10	Wing morphology and flight performance in <i>Rousettus leschenaulti</i> .	Journal of Mammalogy	Elangovan V, Raghuram H, Priya YS, & Marimuthu G	85(4): 806–812	2004	ISSN 0022-2372	2.225	18	15	5	10
11	Bat pollination of kapok tree, <i>Ceiba pentandra</i>	Current Science	Nathan PT, Raghuram H, Elangovan V, Karuppudurai T & Marimuthu G	88(10): 1679 – 1681	2005	ISBN: 81-85405-03-4	0.833	8	15	5	0
12	Olfactory discrimination ability of the short-nosed fruit bat <i>Cynopterus sphinx</i> .	Acta Chiropterologica	Elangovan V, Priya YS & Marimuthu G	8(1): 247–253	2006	ISSN 1508-1109	0.831	12	15	5	0
13	Genetic diversity within and among populations of the Indian short-nosed fruit bat, <i>Cynopterus sphinx</i> assessed through RAPD analysis.	Current Science	Karuppudurai T, Sripathi K, Gopukumar N, Elangovan V, & Marimuthu G	93(7): 942 – 950	2007	ISBN: 81-85405-03-4	0.833	8	15	5	0
14	Wing morphology and flight development in the short-nosed fruit bat <i>Cynopterus sphinx</i> .	Zoology	Elangovan V, Priya YS, Raghuram H & Marimuthu G	110: 189 – 196	2007	ISSN: 13834517	1.777	18	15	5	10

15	Transition of nonharem male to harem male status in the short-nosed fruit bat <i>Cynopterus sphinx</i> .	Mammalian Biology	Karuppudurai T, Gopukumar N, Elangovan V, Sripathi K & Marimuthu G	73(2): 138 – 146	2008	ISSN 1616-5047	1.337	12	15	5	10
16	Rearing Performance of Eri Silkworm <i>Philosamia ricini</i> in Monsoon Season of Uttar Pradesh.	Asian Journal of Experimental Biological Science	Rajesh Kumar & Elangovan V	1(2): 303 – 310	2010	ISSN 0975 – 5845	0.2334	12	15	5	0
17	Assessment of the volumetric attributes of eri silkworm ( <i>Philosamia ricini</i> ) reared on different host plants.	International Journal of Science and Nature	Rajesh Kumar & Elangovan V	1(2): 156-160	2010	ISSN 2229 - 6441	-	9	15	0	0
18	Effect of lactation on food choice and energy balance in the short-nosed fruit bat, <i>Cynopterus sphinx</i> .	International Journal of Science and Nature	Elangovan V, YS Priya & Marimuthu G	1(2): 108-112	2010	ISSN 2229 - 6441	-	9	15	0	0
19	Isolation and characterization of chitinase producing gut microflora of insectivorous bats.	Trends in Biosciences	Irulan, A., Nathan, P. G., Priya, Y. S., Marimuthu, G & Elangovan, V	4(1): 8-11.	2011	ISSN 0974-8431	NAAS Rating 2.7	12	15	5	0
20	Rearing performance of different eco-races of eri silkworm ( <i>Philosamia ricini</i> Donovan) during spring season of Uttar Pradesh.	Trends in Biosciences	Rajesh Kumar and Elangovan, V	4(1): 53-55	2011	ISSN 0974-8431	NAAS Rating 2.7	12	15	5	0
21	Effect of reproduction and nutritional qualities of fruits on food choice and voluntary food intake of Indian fulvous fruit bat, <i>Rousettus leschenaultia</i> (Desmarest 1820).	Proceedings of the Indian National Academy of Science	Raghuram, H., Yuvana Satya Priya, E., Marimuthu, G. & Elangovan, V	78(1): 1 – 7.	2012	ISSN 0369-8211	0.396	12	15	5	0



22	Rearing performance of different eco-races of eri silkworm ( <i>Philosamia ricini</i> ) Donovan during summer season of Uttar Pradesh.	Journal of Experimental Zoology, India	Rajesh Kumar and Elangovan, V	15(1): 163 – 168	2012	ISSN 0972 – 0030	NAAS Rating 3.7	12	15	5	0
23	Nutritive contents of different varieties of mulberry leaves.	International Journal of Science and Nature	Srivastava, A and Elangovan, V	2(2): 254-258	2011	ISSN 2229 – 6441	-	12	15	5	0
24	Reproductive behaviour and population dynamics of Indian flying fox ( <i>Pteropus giganteus</i> ).	Proceedings of Second Seminar on Small Mammals Issues	Mathur, V., Yuvana, S. P., Kumar, H and Elangovan, V	31 - 39	2011	-	-	6	10	0	0
25	Development and characterization of a continuous macrophage cell line, LRTM, derived from thymus of <i>Labeo rohita</i> (Hamilton 1822)	In Vitro Cellular & Developmental Biology - Animal	Sanjay C. Rebello, Gaurav Rathore, Peyush Punia, Neeraj Sood, V. Elangovan	50(1): 22 – 38	2013	ISSN: 1071-2690	1.289	12	15	5	10
26	Effect of different mulberry varieties and seasons on growth and economic traits of bivoltine silkworm ( <i>Bombyx mori</i> )	Journal of Entomology	Harendra K., Yuvana, S. P. Mukesh, K and Elangovan, V	10(3): 147 - 155	2013	ISSN 1812-5670	H Index: 8	12	15	5	0
27	Scanning electron microscopy study of guard hair of three Indian pteropodid bats	Mammalia	Kumar, M., Mathur, V., Priya, Y. S., Kumar, H & Elangovan, V	78(4): 533 - 537.	2014	ISSN 1864-1547	0.824	12	15	5	0
28	Studies on Biochemical Changes of Fungal Infected Mulberry Leaves and their Effect on Growth and Cocoon Characteristics of the Silkworm ( <i>Bombyx mori</i> ) (Lepidoptera: Bombycidae)	Entomologia Generalis	Harendra K., Yuvana, S. P. Mukesh, K and Elangovan, V	35(1): 1–10	2014	ISSN 0171-8177	0.286	12	15	5	0

29	Rearing Performance of Eri Silkworm ( <i>Philosamia ricini</i> ) during autumn Season of Uttar Pradesh.	Indian Journal of Sericulture	Rajesh Kumar and Elangovan, V	52(2): 131 - 138.	2013	ISSN 0445-7722	H Index: 8	12	15	5	0
30	Foraging ecology and behaviour of bats.	Advances in Life Sciences	Mathur, V., Kumar, M., Kumar, H., Yuvana, S. P and Elangovan, V	3(1): 36-40.	2014	ISSN: 2278-3849	-	12	15	5	0
31	Roost selection and roosting ecology of fulvous fruit bat, <i>Rousettus leschenaulti</i> (Pteropodidae)	International Journal of Advanced Biological Research	Mukesh Kumar, Yuvana Satya Priya, Virendra Mathur and V Elangovan	5(1): 62-68	2015	ISSN 2250 - 3579	-	12	15	5	0
32	SEM, FTIR and biochemical characterization of bacterial pathogens causing leaf blight in mulberry leaves	International Journal of Current Science	Harendra Kumar, Yuvana Satya Priya, Mukesh Kumar and V Elangovan	15: E 15-21	2015	ISSN 2250 - 1770		12	15	5	0
33	Diversity, roost selection and ecological importance of the bats of Uttar Pradesh	Natioanal Conference for Sustainable Development, 22 May 2015	Vadamalai Elangovan and Mukesh Kumar	Uttar Pradesh State Biodiversity Board, 44 - 50.	2015	-	-	6	10	0	0
34	Diversity of Guanophilic Fungi of the Greater Asiatic Yellow Bat, <i>Scotophilus heathii</i>	Trends in Biosciences	Pawan Kr Misra, Aradhna Singh & V Elangovan	9(1), 09-13	2016	ISSN 0974-8431	NAAS Rating 2.7	12	15	5	0
35	Ultrastructural hair morphology: a supplemental tool for species recognition in bats	Zoological Studies	Mukesh Kumar, Y.S. Priya, V. Mathur, H. Kumar, V. Elangovan	In press		ISSN: 1021-5506	0.78	12	15	5	0

36	Influence of Rain on Activity of the Indian Flying Fox Pteropus giganteus	Indian Journal of Science	Baskaran S · Kaliraj P · Maruthupandian J · Marimuthu G · Elangovan V	15(44), 6-12	2015	ISSN 2319 – 7730	-	12	15	5	0
37	Light and Scanning Electron Microscopic Studies on Food Habit Analysis of Insectivorous Bats	Advances in Life Sciences	Pawan Kumar Misra & V Elangovan	5(9): 3649 - 3654	2016	ISSN 2278-3849	-	12	15	5	0
38	Guanophilic Fungi of Mouse-Tailed Bats	South Asian Journal of Life Science	Pawan Kumar Misra & V Elangovan	3(2): 56-62	2015	ISSN   2311–0589	-	12	15	5	0
							22.9574	462	560	170	90

#### National and International Conferences, Seminars, Workshops and Training Programs:

Participated and papers presented in Seminars / Conferences / Symposia					
S. No.	Participated / Title of Paper presented	Title of Conference/ Seminar	Organiser & Date	International / national	API Score
1	Participated and Presented a Paper	Aqua-Terr Annual Symposium	M. K. University, Madurai, India, between 27 and 28 February 1998.	National	7.5
2	Participated and Presented a Paper	26th Conference of the Ethological Society of India	M. K. University, Madurai, from Dec 13 to 15, 2000.	National	7.5
3	Participated and Presented a Paper	All India Symposium on Wildlife & 27th Conference of the Ethological Society of India	University of Kerala, TVM, from March 25 to 27, 2002.	National	7.5
4	Participated and Presented a Paper	Science Day & Aqua-Terr Annual Symposium	M. K. University, Madurai, India, on 28th February 2003.	National	7.5
5	Participated and Presented a Paper	Science Day & Aqua-Terr Annual Conference	M. K. University, Madurai, on 5th March 2005.	National	7.5

6	Participated and Presented a Paper on 'Role of non-mulberry silkworms in silk industry'	94th Indian Science Congress	Annamalai University, Chidambaram, between 3rd and 7th January 2007.	National	7.5
7	Participated and Presented a Paper	First International South East Asian Bat Conference	Prince of Songkla University, Phuket, Thailand, between 7th and 11th May 2007.	International	10
8	Participated and Presented a Paper on 'Performance of different ... Uttar Pradesh'	18th All India Congress of Zoology and Nat. Seminar on current issues on applied Zoology and environ. Sci. with special reference to eco-restoration & management of bioresources	Babasaheb Bhimrao Ambedkar University, and Lucknow University, Lucknow between 7th and 9th December 2007.	National	7.5
9	Participated and Presented a Paper	UGC-SAP sponsored National Seminar on Status of Biodiversity and Conservation	Gurukula Kangri Vishwavidyalaya, Between 27th and 28th February 2009	National	7.5
10	Participated and Presented a Paper on Toxicological effect of .... <i>Channa punctatus</i> .	National Seminar on current challenges of pharmacy education & research	Rameshwaram Institute of Technology & Management and IPGA UP, held on April 16, 2011	National	7.5
11	Participated / Presented Paper(Oral)	Behavioural Ecology: Molecules to Organisms	Department of Zoology, Centre of advanced study, Banaras Hindu University, Varanasi 7th to 9th November 2014	National	7.5
12	Participated / Presented Paper on Measures to conserve diversity of chiropteran	A Two Day National Conference On "Advances in Life Science"	Prof. Ramakrishna More Arts, Commerce and Science College, Savitribai Phule Pune University	National	7.5
13	Participated / Presented Invited lecture	Hands on Training SEM, FTIR, FPLC and Ion Chromatography	Babasaheb Bhimrao Ambedkar University, Lucknow 18th to 20th	National	7.5

			2015.		
14	Participated / Presented Invited lecture	National Conference on Biodegradation of Wildlife, Environment and Biodiversity' on 'Diversity of chiropteran fauna in uttar pradesh'	GF College, Shahajanpur, UP	National	7.5
				API	107.5

<b>Participated in Seminars / Conferences / Symposia / Workshops</b>					
<b>S. No.</b>	<b>Participated</b>	<b>Title of Conference/ Seminar</b>	<b>Organizer &amp; Date</b>	<b>International / national/</b>	<b>API Score</b>
1	Participated	Workshop on Biostatistics	Bharathidasan University, Tiruchirapalli, between 21 and 23 December 1993.	National	3
2	Participated	National Symposium on Recent Trends in Indian Wildlife Research.	Bharathidasan University, Tiruchirapalli, between 22 and 24 February 1995.	National	3
3	Participated	National Symposium of Behaviour	Pt. Ravishankar Shukla University, Raipur, between 28 and 30 December 1996.	National	3
4	Participated	Prof. S. Krishnaswamy memorial science day symposium on advances in biology	Madurai Kamaraj University, Madurai, on 5th February 97.	National	3
5	Participated	Conservation Assessment and Management Plan (CAMP) Workshop	M. K. University, Madurai, India from 21 to 25 January 2002.	National	3
6	Participated	XV National Symposium on Chronobiology	Pt. Ravishankar Shukla University, Raipur, between 20th and 21st Oct. 2003.	National	3

7	Participated	National workshop on recent trends in ethology and behavioural sciences	Dept. of Zoology, Christ College, Irinjalakuda, Kerala	National	3
8	Participated	Seminar on Fish and Degrading Environment	Department of Zoology, BSNVPG College, Lucknow on 14th January 2006.	National	3
9	Participated	95th Indian Science Congress	Andhra University, Visakhapatnam between 3rd and 7th January 2008	National	3
10	Participated	Crime against women: Legal issues	Babasaheb Bhimrao Ambedkar University, Lucknow 7th March 2013.	National	3
11	Participated	Placement and Employment Prospects in Indian Patern Offices and Hands on trainig for Patenting the research work	Babasaheb Bhimrao Ambedkar University, Lucknow 18th March 2013.	National	3
12	Participated	Agricultural Institution and Technical terminology	Commission for Scentific and technical Terminology Ministry of resource Development Ramakrishnapuram, New Delhi, 14th and 15th January 2014.	National	3
13	Participated	Mainstreaming Climate change Adaptation & Disaster Risk Reduction.	Babasaheb Bhimrao Ambedkar University, Lucknow 7th March 2014.	National	3
14	Participated	Leveraging Science and Innovation for Development	Babasaheb Bhimrao Ambedkar University, Lucknow 27th and 28th March 2014.	National	3
15	Participated as Repporteur	Biodiversity: Status, Utilization and Impact of Challenging Climatic Conditions	Babasaheb Bhimrao Ambedkar University, Lucknow 30th and 31st October 2014.	International	3
16	Member of organizing committee	Biodiversity: Status, Utilization and Impact of Challenging Climatic Conditions	Babasaheb Bhimrao Ambedkar University, Lucknow 30th and 31st October 2014.	International	3

17	Participated	National Seminar on sustainable horticultural research in India: perspective, priorities and preparedness	Babasaheb Bhimrao Ambedkar University, Lucknow between 14th and 15th April 2008.	National	3
18	Participated	XIV Mid-Year Meeting and Symposium of the Indian Academy of Sciences	Indian Academy of Science, Bangalore between 3rd and 5th July 2008.	National	3
19	Participated	Response of eco-biological components to the phenomenon of global warming (NSREG 2009)	Department of Zoology, Kumaun University, Nainital	National	3
				<b>API</b>	<b>57</b>

<b>Participated in Workshop</b>					
<b>S. No.</b>	<b>Participated</b>	<b>Title of Conference/ Seminar</b>	<b>Organiser &amp; Date</b>	<b>International / national</b>	<b>API Score</b>
1	Participated	Second SERC School in Chronobiology	Pt. Ravishankar Shukla University, Raipur from 8th Oct. to 19th Oct. 2003.	National	10
2	Participated	Workshop on Animal Cell Culture	CFBTR, Madurai, from 18th June 2003 to 27th June 2003.	National	10
3	Participated	Workshop on rDNA Technology	CFBTR, Madurai, from 5th June 2003 to 17th June 2003.	National	10
4	Participated	Refresher Course on Animal Behaviour	M. K. University, Madurai, from 8th Dec. to 21st Dec. 2004.	National	20
5	Participated	Orientation Programme	University of Lucknow, Lucknow, from 1st March 2006 to 31st March 2006.	National	20
6	Participated	Indo-German Seminar on Future Mobility	Indian Institute of Petroleum, Dehradun, between 26th and 27th February, 2010	National	10

7	Participated	Indo-German workshop on sustainability	Indian Institute of Technology, Madras and German Academic Exchange Service, Germany between 8 <sup>th</sup> and 9 <sup>th</sup> September 2008	International	10
8	Participated	Refresher Course	Kumaun University, Nainital between 23rd September 2009 and 13th October 2009	National	20
9	Participated	Bioacoustics	UGC-NRCBS, Madurai Kamaraj University, Madurai, 14th and 26th March, 2011	National	20
10	Participated	Summer Training Programme on Electron Microscope	All India Institute of Medical Science (AIIMS), New Delhi, 16th May and 25th June 2011	National	20
11	Participated	Training on Scanning Electron Microscope	M/s JEOL, Tokyo, Japan, 29th Aug and 02nd Sep 2011	International	10
12	Participated	Training on GC and HPLC Techniques	The Energy and Resources Institute, New Delhi	National	3
				<b>API</b>	<b>163</b>
				<b>Total API</b>	<b>327.5</b>



**Extension and co-curricular & field based Activities, Contribution to Corporate Life and Management of the Institution, and Professional Development Related Activities:**

<b>Institutional Co-curricular activities for students such as field studies field studies/educational tours, industry-implant training and placement activity (5 point each) Max: 10</b>		
<b>SI No.</b>	<b>Description</b>	<b>Score claimed</b>
1	AAS 402: Study Tour was organized to M Sc IV semester students of Applied Animal Science vide Lt. No. 8195/DAAS/BBAU/13, Dt. 7.1.2013	5
2	Coordinator, Remedial Coaching Programme for SC/ST, OBC and Minorities of BBAU, Lucknow from 07.12.2007 to 23.10.2008	5
3	Organized study tour for IV semester students of Applied Animal Science between 24 and 26 June 2015 at Nawabganj Bird Sanctuary, Unnao.	5
4	Student advisor for M Sc Applied Animal Science, session 2014-15	5
5	Student Advisor for M Sc Applied Animal Science, session 2012 -13	5
6	Member, Admission Counseling of HDFS, BBAU.	5
<b>Positions held/leadership role played in organization linked with Extension work and National service Scheme (NSS), NCC, NSO or any other similar activity (Each activity 10 points) Max: 10</b>		
<b>SI No.</b>	<b>Description</b>	<b>Score claimed</b>
1	Passed certificate 'A Part I' in National Cadet Corps (NCC) in year 1984.	10
2	Passed certificate 'B' in National Cadet Corps (NCC) in year 1991.	10
3	Completed two years of service in NSS from December 1986 to April 1988.	10
4	Participated in the special camping programme organised by the NSS unit at Ozhugaimangalam from 21.3.1987 to 30.3.1987.	10
<b>Students and Staff Related Socio Cultural and Sports Programs, campus Publications (departmental level 2 points, institutional level 5 points). Max: 10</b>		
<b>SI No.</b>	<b>Description</b>	<b>Score claimed</b>
1	Won intra mural tournaments for football in the year 1990-91, organized by A.V.C.College, Mannampandal, Tamil Nadu.	5
<b>Community work such as values of National Integration, Environment democracy, socialism, Human Rights, peace, scientific temper; flood or, drought relief, small family norms etc. ( 5 points each) Max: 10</b>		
<b>SI No.</b>	<b>Description</b>	<b>Score claimed</b>
1	Former Member, Anti Ragging Committee of BBAU. L. Not. 938/BBAU/2009, Dt. 24.07.2009	5
2	Coordinator, University Science Instrumentation Centre of BBAU from 06.01.2011 to 29.11.2013. L. No. 888/BBAU/11, Dt. 06.01.2011	5
<b>Maximum Aggregate Limit 20</b>		<b>85</b>
	(ii)Contribution to Corporate Life and Management of the Institution	

<b>Contribution to Corporate life in Universities/colleges through meetings, popular lectures, subject related events, articles in college magazine and University volumes (2 points each). Max: 10</b>		
<b>SI No.</b>	<b>Description</b>	<b>Score claimed</b>
1	DRC Nominee of Dept. of Applied Animal Sciences to organize the Ph. D. viva voce exam of Ms. Krishna Sing. L. No. 8912/DAAS/BBAU/14, Dt. 24/9/2014.	2
2	DRC Nominee of Dept. of Applied Animal Sciences to organize the Ph. D. viva voce exam of Dhiraj Kumar. L. No. 04/DAAS/BBAU/2014, Dt. 28/01/2014.	2
3	DRC Nominee of Dept. of Applied Animal Sciences to organize the Ph. D. viva voce exam of Ms. Bela Turkey Kaushal. L. No. 8533/DAAS/BBAU/2014, Dt. 28/11/2014.	2
4	Delivered a special lecture on 'Biodiversity of bats' on 29.12.2016 at the Department of Zoology, Nehru Memorial College, Tiruchirapalli.	2
5	Delivered a special lecture on 'Biological Rhythms' on 13.01.2017 at Ambalika Institute of Management & Technology, Lucknow.	2
6	Delivered a lecture as Keynote speaker on 'Diversity of chiropteran fauna in uttar pradesh' at National Conference on Biodegradation of Wildlife, Environment and Biodiversity' held on 19 and 20 March 2017.	2
<b>Institutional Governance responsibilities like, Vice Principal, Dean, Director, Warden, Bursar, School Chairperson, IQAC coordinator (10 points each) Max: 10</b>		
<b>SI No.</b>	<b>Description</b>	<b>Score claimed</b>
1	Warden of the University Boys Hostel between 07.01.2009 to 14.01.2011. L. No. 1879/BBAU/08, Dt. 10.12.2008	10
2	Head of the Department of Applied Animal Sciences of BBAU from 17.08.2011 to 17.06.2013. L. No. 1109/BBAU/11, Dt. 15.8.2011	10
<b>Participation in committees concerned with any aspect of departmental or institutional management such as admission committee, campus development, library committee (5 point each). Max: 10</b>		
<b>SI No.</b>	<b>Description</b>	<b>Score claimed</b>
1	Member, Admission Committee, Department of Applied Animal Sciences, BBAU, L. No. 8428/DAAS/BBAU/14, Dt. 20.05.2014	5
2	Member, Admission Committee, Department of Human Development and Family studies, Food Sciences and Technology, BBAU, L. No. 281/SHS/BBAU/14, Dt. 28.05.2014	5
<b>Responsibility for, or participation in committees for Students Welfare, Counseling and Discipline (5 each) Max: 10</b>		
<b>SI No.</b>	<b>Description</b>	<b>Score claimed</b>
1	Students Advisor for session 2014-14.	5
2	Students Advisor for session 2012-13 of the Department of Applied Animal Sciences. Lt. No. 8155/DAAS/BBAU/12, Dt. 26/10/2012.	5

<b>Organisation of Conference /Training as Chairman/Organizational Secretary/Treasurer :</b> <b>(a) International (10 points); national/regional (5 points)</b> <b>(b) as member of the organizing committee (1 point each)</b>		
SI No.	Description	Score claimed
1	Member, Scientific Committee, Preparation and conduction of academic session of Lucknow Science Congress held at BBAU during 27-28 March 2014.	1
2	Member, Transportation & Accommodation committee of IV convocation held of BBAU.	1
3	Member, Technical Session committee of International symposium on Biodiversity: Status, utilization and impact of challenging climatic conditions, held during 30-31 October 2014 at BBAU.	1
4	Member, Technical Session committee of Indo-US symposium on contemporary issues in cell kinetics, held during 29-30 October 2014 at BBAU.	1
5	Organizing Secretary, National Science Day held on 28 February 2015.	5
6	Joint Secretary, Hands-on-training: SEM, FTIR, FPLC, HPLC and Ion chromatography, held between 18 and 20 February 2015.	1
7	Member, Organizing committee, Biodiversity & Food security challenges & devising strategies, held on 10 - 11 December 2011.	1
8	Organizing Secretary, World wetlands Day on 2 February 2013 at BBAU	5
9	Member, Organizing committee, Biodiversity: Status, Utilization and Impact of Challenging Climatic Conditions, held at Babasaheb Bhimrao Ambedkar University, Lucknow 30th and 31st October 2014.	5
10	Organized (and chaired) National Science Day, three day seminar on the theme science & Technology for specially abled persons, held between February 28 2017 to March 2, 2017 in the Department of Applied Animal Sciences, BBAU, Lucknow.	5
	Maximum Aggregate Limit 15	<b>78</b>
<b>(iii) Professional Development Related Activities</b>		
<b>Membership in profession related committees at state and national level</b> <b>a. At national level : 3 points each</b> <b>b. At site level : 2 points each Max: 10</b>		
SI No.	Description	Score claimed
1	Member, Physical verification for consumable, office stationary, sanitary items, chemicals, glassware & plasticware etc of the University. L. No. 322/BBAU/14, Dt. 09.05.2014	2
2	University Level Purchase Committee of BBAU. Lt. No. 986/BBAU/2012, Dt. 19.07.2012	2
3	Written contract and Memorandum of Agreement of BBAU. L. No. 885/BBAU/12, Dt. 06.7.2012	2
4	Recruitment and Promotion Rules Committee of BBAU. L. No. 2105/BBAU/11, Dt. 07.02.2011	2
5	Departmental Promotion Committee for Group B & C post. L. No. 1646/BBAU/10, Dt. 7/12/2010	2
<b>Participation in subject associations, conferences, seminars without paper presentation (Each activity : 2 point) Max: 10</b>		
SI No.	Description	Score claimed

1	Participated in National Seminar on sustainable horticultural research in India: perspective, priorities and preparedness held at Babasaheb Bhimrao Ambedkar University, Lucknow between 14th and 15th April 2008.	2
2	Participated in Indo-German Seminar on Future Mobility held at Indian Institute of Petroleum, Dehradun, between 26th and 27th February, 2010	2
3	Participated in XIV Mid-Year Meeting and Symposium of the Indian Academy of Sciences held at Indian Academy of Science, Bangalore between 3rd and 5th July 2008.	2
4	Participated in Response of eco-biological components to the phenomenon of global warming (NSREG 2009) held at Department of Zoology, Kumaun University, Nainital	2
5	Participated in Indo-German workshop on sustainability held at Indian Institute of Technology, Madras and German Academic Exchange Service, Germany between 8th and 9th September 2008	2
<b>Participation in short term training courses less than one week duration in educational technology, curriculum development, professional development Examination reforms, Institutional governance (Each activity : 5 points)</b>		
<b>SI No.</b>	<b>Description</b>	<b>Score claimed</b>
1	Participated in a Training on Scanning Electron Microscope held at M/s JEOL, Tokyo, Japan, 29th Aug and 02nd Sep 2011	5
2	Participated in a Training on GC and HPLC Techniques held at The Energy and Resources Institute, New Delhi	5
<b>Membership/participation in State/Central Bodies/Committees on Education, Research and National Development (5 each). Max: 10</b>		
<b>SI No.</b>	<b>Description</b>	<b>Score claimed</b>
1	Former Member, Academic Council of BBAU. L. No. 1132/BBAU/AC/05, Dt. 31.10.2005	5
2	Member, Board of Postgraduate Studies of the Department of Applied Animal Sciences, BBAU, Lucknow, L. No. 1133/BBAU/A/BOS/29/02, Dt. Oct 2005	5
3	Member, School Board for Bioscience and Biotechnology of BBAU. L. No. 1245/BBAU/BOS/29/02, Dt 22/11/2005	5
4	Member, Research Degree Committee of BBAU. Lt. No. 2884/BBAU/06, Dt. 7.9.2006	5
5	Participated as Judge in the State Level Inspire Awards Exhibition held on 23 and 24 September 2014 at Lucknow.	5
<b>Publication of articles in newspapers, magazines or other publications (not covered in category 3); radio talks; television programmes (1 point each). Max: 10</b>		
<b>SI No.</b>	<b>Description</b>	<b>Score claimed</b>
Maximum Aggregate Limit 15		55

## Citation Indices: Google scholar:

**Dr. Vadamalai Elangovan**  
Department of Applied Animal Sciences, B B Ambedkar University  
Animal Behaviour  
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Title	Cited by	Year
Effect of moonlight on the foraging behaviour of a megachiropteran bat <i>Cynopterus sphinx</i> V Elangovan, G Marimuthu Journal of Zoology 253 (3), 347-350	40	2001
Temporal patterns of resource use by the short-nosed fruit bat, <i>Cynopterus sphinx</i> (Megachiroptera: Pteropodidae) V Elangovan, G Marimuthu, TH Kunz Journal of Mammalogy 82 (1), 161-165	35	2001
Nectar feeding behavior in the short-nosed fruit bat <i>Cynopterus sphinx</i> (Pteropodidae) V ELANGOVA, G MARIMUTHU, TH KUNZ Acta Chiropterologica 2 (1), 15-22	27	2000
Temporal patterns of individual and group foraging behaviour in the short-nosed fruit bat, <i>Cynopterus sphinx</i> , in south India V Elangovan, G Marimuthu, TH Kunz Journal of Tropical Ecology 15 (05), 681-687	25	1999

Citation indices	All	Since 2012
Citations	286	124
h-index	10	7
i10-index	10	4

**Add co-authors**

- Yuvana Satya Priya + x
- Rohit Kumar + x
- Dr. Thangavel Karupppudurai + x
- Pawan Mishra + x
- Rakesh Kumar + x
- Gaurav Rathore + x
- peyush punia + x
- Mohit Kumar + x

## Research Gate:

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