

## **Brief Curriculum Vitae of V.V. Ramamurthy, IARI, New Delhi**

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- i. Name : V.V. Ramamurthy
- ii. Date of birth : 27.06.1952
- iii. Designation : Liaison Officer, TNAU-IARI Coll. Centre,  
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### 1. Academic qualifications

No.	Degree\ Certificate	University\ Institution	Year	Subjects
i.	B.Sc (Agri.)	Tamil Nadu Agricultural University, Coimbatore	1973	Agriculture
ii.	M.Sc (Agri.)	Tamil Nadu Agricultural University, Coimbatore	1975	Entomology Biochemistry Plant Physiology
iii.	Ph.D. in Entomology/Insect Taxonomy	Indian Agrl. Research Institute, New Delhi	1981- 1986	Entomology
iv.	Post-Doc. Biosystematics/ Darwin Fellow Biosystematics	Natural History Museum/ CAB International Inst. of Entomology, London	1995- 1996	Insect Biosystematics

## 2. Professional experience (Details of post held starting from present)

S. No.	Post held and Name of Organization	Period from	to	Nature of duties
i.	Adjunct faculty/ Liaison Officer TNAU-IARI Collaborative Center, IARI, New Delhi 110012	1.10.2014	till date	Teaching, Administration, Coordination
ii.	Professor/Principal Scientist/ National Coordinator (NPIB) Division of Entomology Indian Agrl. Res. Instt., New Delhi 110012	27.7.1998	30.6.2014 & Continued as Consultant until 30.9.2014	Research, Teaching, Extension
iii.	Darwin Fellow in Biosystematics (on deputation) Natural History Museum London	27.4.95	27.4.96	Research in Biosystematics/ Pest diagnostics
iv.	Senior Scientist, Division of Entomology, Indian Agrl. Research Institute, New Delhi	4.2.86	26.7.1998	Research, Teaching, Extension
v.	Scientist SG, Division of Entomology, Indian Agrl. Research Institute, New Delhi	1.1.86	3.2.86	Research, Teaching, Extension
vi.	Scientist S-2, Division of Entomology, Indian Agrl. Research Institute, New Delhi	1.07.82	31.12.85	Research, Teaching, Extension
vii.	Scientist S-1, Division of Entomology, Indian Agrl. Research Institute, New Delhi	22.11.76	30.6.82	Research, Teaching, Extension
viii.	Asst. Lecturer\ Research Assistant, Dept. of Agrl. Entomology, Tamil Nadu Agrl. University Coimbatore	3.07.75	18.11.76	Research, Teaching, Extension

10. Field of specialization : Entomology- Biosystematics,  
biodiversity, pest diagnostics,  
pest management, biodiversity/ ecoinformatics

## 11. Significant contributions

## a. Taxonomic studies and publications thereupon

Sl. No	Taxa studied	No. of species	PUBLICATIONS		
			No. of pages	No. of Figures	Type
1	<i>Mylocerus</i>	73	124	505	Monograph
2	<i>Tanymecus</i>	45	126	467	Monograph
3	<i>Derelomorphus</i>	2	10	45	*SEM study
4	(= <i>Hyperstylus</i> )	9	34	128	Revision
5	<i>Dereodus</i>	6	38	91	Monograph
6	<i>Lepropus</i>	36	82	270	Monograph

7	<i>Episomus</i>	20	77	353	Monograph
8	<i>Indomias</i>	25	49	260	Monograph
		216	540	2119	

## b. Taxonomic contributions (new species, new genera, new combinations etc.,)

Sl. No	Genera studied	New species	New genus	New combinations	New synonyms/ nominations	New subspecies
1	<i>Deporaus</i>	1				
2	<i>Robertoides</i>		1	1	1	
3	<i>Subpeltonotus</i>	1	1			
4	<i>Mimela</i>	1				
5	<i>Krauseus</i>		1	1		
6	<i>Burmanicus</i>		1	2		
7	<i>Unocryptorhynchus</i>	1	1			
8	(= <i>Hyperstylus</i> )	3		6	1	
9	<i>Myllocerus</i>	15			2	5
10	<i>Tanymecus</i>	4			1	3
11	<i>Derelomorphus</i>	1				
12	<i>Lepropus</i>	8				
13	<i>Indomias</i>	15				
	TOTAL	50	5	10	5	8

## c. Research publications:

216– see List of Publications

(National journals 64; International journals 90+; Chapters in books 12; Abstracts 31; Book reviews 3; CDROMs 4; Edited Books/ Proceedings 8)

## d. Research projects operated

Sl. No.	Period	Title of the project/ subproject
1	1978-1984	Taxonomic studies and identification of insects and allied arthropods of economic importance (f) Curculionoidea and Scarabaeoidea
2	1984-1989	Systematic studies and identification service on Curculionoidea and Scarabaeoidea
3	1989-1994	Biosystematic studies on insects- Biosystematic studies and identification service on Curculionoidea and Scarabaeoidea
4	1994-2004	Biosystematic studies on Curculionoidea and Scarabaeoidea
	2004-	Biosystematic studies on Curculionoidea and Scarabaeoidea
EXTERNAL FUNDED PROJECTS		
1	1985-1988	ICAR AP cess fund project on “Identification and making of field keys of insects and allied arthropods of agricultural importance - Scarabaeidae”sanction no. FP/ F-1-7/ 83 PAC for Rs. 944300/= As Co Principal Investigator
2	1997-2002	ICAR AP cess fund project on “Exploring biodiversity and preparation of diagnostic keys for insect and mite fauna of rice crop in India” sanction no. ES 4 and 1-4/96 PP for Rs. 30,09,130/= As Principal Investigator
3	2002-2005	NATP CGPIII project on “Development of biodiversity inventories, pest diagnostics and bioinformatic tools for the insects associated with major agricultural crops” for Rs. 25.913 lakhs
4	2003-2006	DST SERC project on “Systematic studies on the biodiversity of lepidopterous insects associated with vegetables in India” for Rs. 15,36,720/- As Principal Investigator
5	2005- 2007	ICAR/IARI X Five year plan “Network Project on Insect Biosystematics” for Rs. 821.53 lakhs as National coordinator and Principal Investigator, IARI.

6	2007-2012	ICAR/IARI XI Five year plan “Network Project on Insect Biosystematics” for Rs. 1680.15 lakhs as National coordinator and Principal Investigator, IARI.
7	2007-2011	ICAR/IARI XI Five year plan TMC Technology Mission on Cotton-Mini Mission I- 3.1 Emerging and key pests, their characterization, taxonomy, genetic diversity and control. Rs. 33.80 lakh
8	2009-2012	NAIP Component 4 Basic and Strategic Research “Studies on the ecology and taxonomy of whitefly <i>Bemisia tabaci</i> in India, its symbiosis with various obligate and facultative bacterial symbionts” US\$ 708,449
9	2009-2012	NAIP Component 4 Basic and Strategic Research “To understand the nature of diversity in lac insects of <i>Kerria</i> spp. In India and the nature of insect x host interaction.” US\$ 628,656
10	2013-2014	MoEF All India Coordinated Project on Taxonomy as Coordinator with 5 centres

e. Post Graduate teaching

i. Courses taught

Sl.No	Courses taught and credit hours	L= lecture; P= practicals
1.	Ent. 103 Insect Taxonomy I (up to 1998)	2L+1P
2.	Ent. 202 Insect Taxonomy III (up to 1998)	2L+1P
3.	Ent. 102 Insect Biodiversity	2L+1P
4.	Ent. 101 Insect Morphology	2L+1P
5.	Ent. 200 Principles of Biosystematics	2L+1P
6.	Ent. 300 Biosystematics in pest management	2L+1P
7.	Ent. 302 Recent Advances in Entomology	2L

ii. M Sc/ PhD thesis guided/ guiding in taxonomy: M. Sc - 9; PhD – 17

12. Awards/fellowships/merits/recognitions/membership etc.,

- ICAR Junior Fellowship for M.Sc (Agri) studies in Agrl. Entomology 1973-75
- ICAR/ IARI Senior Fellowship for Ph.D. studies in Entomology 1981-1983
- Darwin Fellow in Biosystematics (1995-1996. Natural History Museum/ CAB International Instt. of Entomology, London).
- Best teacher certificate, IARI, New Delhi, 1999-2000, 2000-2001
- Best Teacher Award 2001, IARI, New Delhi
- Best Poster award 2003 in the National Symposium on Frontier Areas of Entomological Research, Entomological Society of India, New Delhi. 5-7<sup>th</sup> November 2003
- Chairman, RAMC, Zoological Survey of India, M o E & F, Kolkata.
- Member, GEAC, MoEF & CC, New Delhi
- Member, EcoR Expert Committee, and AICOPTAX, MoEF & CC, New Delhi
- Member, RAC, ICAR- IIPR, Kanpur
- Member, RAC, CSRTTI, Pampore
- Member, RAC, ICAR- NBAIR, Bangalore
- Member, RAC, ICAR- NBPGR, New Delhi
- Member, RAC, ICAR- NIBSM, Raipur
- Member, QRT, ICAR- NBAIR, Bangalore
- Member, Sub Committee on Beekeeping, Economic Advisory Council to PM, NITI Aayog, New Delhi
- Member, DST Programme Advisory Committee in Animal Sciences 1998-2004, & 2015-2018 (Coopted Member) & 2019 onwards (Special Expert)
- Member, DoE National Committee on the National Repositories of Animal collections. 1998.

- Directed to present views on the Biological Diversity Bill, 2000 to the Parliamentary Standing Committee on Science, Technology, Environment and Forests, on 18<sup>th</sup> October 2000
- Member, Management Advisory Committee of the Unit on Social Insect Biology, Centre for Ecological Sciences, Indian Institute of Science, Bangalore. 2000-2003
- Invited to present a paper on “Behavioural ecology and its inroads into systematic entomology-consequences and prospects” at the 88<sup>th</sup> Indian Science Congress, Section of Zoology, Entomology and Fisheries. New Delhi, January 6, 2001.
- Certificate of Honour, VII Discussion Meeting in Entomology, Chennai, India
- Foundation Fellow, Entomology Academy of India, Chennai
- Fellow, Entomological Society of India, New Delhi
- Section Advisor, Young Entomologist’s Society Quarterly, USA, 1987-1989
- Member, Editorial Board, ZOOS’ Print Journal
- Member, Editorial Board, Entomon
- Member, Editorial Board, Indian Journal of Entomology
- Member, Editorial Board, Oriental Insects, USA, 2001-2005, 2006-until date
- Editor-Publisher, Oriental Insects, 2009-2015
- Section Editor, Current Science 2013- till date
- Editor, Oriental Insects, Taylor and Francis, UK, 2011- 2015
- Chief Editor, Indian Journal of Entomology, 2013- till date
- Honorary Editor, Shashpa, Journal of Entomological Research
- Member, Editorial Advisory Board, Biosystematica
- Member, Editorial Advisory Board, Annals of Plant Protection Sciences
- General Secretary, Society of Plant Protection Sciences
- Joint Secretary, Entomological Society of India
- Vice President, Hexapoda, Indian Academy of Entomology
- Member, Coleopterists’ Society, USA
- Member, Asociacion Europea de Coleopterologia, Spain
- Member, Entomological Society of America, USA