

RESUME

1. Name : **A. RAVIKUMAR**
2. Date of Birth : 25.02.1983
3. Gender : Male
4. Father's Name : Mr. K.Aurachie
5. Mother name : Mrs. A. Alaguthai
6. Nationality : Indian
7. Permanent Address : 68-1/23 C, Middle street,
Palacombai (Post),
Aundipatty (Tk.),
Theni (Dt.) - 625 512
8. **Email.** : chinnaento@gmail.com
9. **Mobile** : +91 98425 91809



10. Educational Qualification

Course	Institution / University Studied	Year	Marks Secured (%)
S.S.L.C.	T.M.H.N.U Matriculation Higher Secondary School, Muthuthevanpatty, Theni - 625 531	1997 - 1998	81.73
H.Sc.	T.M.H.N.U Matriculation Higher Secondary School, Muthuthevanpatty, Theni - 625 531	1999 - 2000	83.08
B.Sc. (Agriculture)	Adhipharasakthi Agricultural College, Kalavai – 632 506	2000 - 2004	88.10
M.Sc. (Agricultural Entomology)	Agricultural College and Research Institute, TNAU, Madurai - 625 104	2004 - 2006	83.90
Ph.D. (Agricultural Entomology)	Agricultural College and Research Institute, TNAU, Madurai - 625 104	2008 - 2015	90.30
ASRB Net Examination: PASS in Entomology (2009)			

11. Doctoral Research Work

I have completed my Ph.D under the supervision of Dr. S. Manisegaran, the Faculty of Agricultural Entomology, Agricultural College and Research Institute, Madurai, Tamil Nadu Agricultural University, on the project entitled **“Population dynamics and evaluation of organic pest management against major pests of chilli (*Capsicum annuum* L.)”**.

12. Post Graduate Research Work

In M.Sc, I have been working on **“Seasonal incidence and eco-friendly management of major pests of Ashwagandha, *Withania somnifera* Dunal”** under the supervision of Dr. R. Rajendran, the Faculty of Agricultural Entomology, Agricultural College and Research Institute, Madurai, Tamil Nadu Agricultural University.

13. Experience Regarding Previous Experience

S. No	Employer	Post held	Pay drawn	Period of employment		Y	M	D
				From	To			
1.	Dean AC&RI, Madurai	Senior Research Fellow	Rs.8,620	21.08.2006	31.05.2008	1	09	0
			Total			1	09	0

14. Medals, Awards and Fellowships Obtained

S. No.	Name of the Award	Sponsor
1.	ASRB – NET Certificate	ICAR, New Delhi
2.	Best poster award	National Seminar, APAC, Tamil Nadu

15. Details of Seminar/ Conference/ Training Attended

S. No	Title	Name of the programme	Place	Duration	
				From	To
1.	Biotechnological Approaches in Bioresource management (ICBAM - 2007)	International Conference	Bharathidasan University, Tiruchirappalli, Tamil Nadu, India	23.01.2007	26.01.2007
2.	Recent Trends in Insect Pest Management	National Symposium	Loyola College, Chennai	01.02.2007	02.02.2007
3.	Biopesticide (Biocicon-2007)	International Conference	St. Xaviers College, Palayamkottai, Tamil Nadu, India	28.11.2007	30.11. 2007
4.	Recent Trends in Pest and Disease Management Strategies to Align with Environmental Protection	National Seminar	Adhiparasakthi Agricultural College, G.B. Nagar, Kalavai, Vellore, Tamil Nadu, India	12.07.2016	-
5.	New Horizons, Emerging Challenges and Recent Paradigms in Food Mediated Immunity and their Role In Human Health and Longevity	International Conference	American College (Autonomous), Madurai.	31.08.2016	01.09.2016
6.	Innovative Technologies in Insect Science	National seminar	Guru Nanak College	14.10.2016	-

16. Publications:

1. Research articles : 19
2. Short notes/short communications : 3
3. Book chapters : 2
4. Conference Abstracts : National -1; International- 10
5. Symposium abstracts : 2

16. Membership in Scientific Bodies

1. Life membership in Valarum Velanmai, TNAU, Coimbatore.
2. Life membership in Medicinal and Aromatic plants Association of India, National Research Centre for Medicinal and Aromatic plants, Boriavi, Anand, Gujarat.
3. Annual membership in Entomological Society of India, Division of Entomology, India.
4. Annual membership in The Madras Agricultural Journal, TNAU, Coimbatore, Tamil Nadu.

17. Seminar Handled

- Biointensive Methods for Storage Pest Management
- Bio-ecology and management of coffee white stem borer
- Impact of extreme temperatures on parasitoids
- Controlled atmospheric storage for insect pests management

18. Computer Literacy

- Working knowledge on MS Office (Word, Excel and PowerPoint)
- Good exposure to Internet Environment in retrieving scientific literatures and specific information
- Interpretation of data with various Statistical packages like MSTAT, AGDATA and AGRES

Publications of A. RAVIKUMAR, Ph. D. (Ag.)

Research articles

S.No	Article	NAAS rating
1.	Ravikumar, A., R. Rajendran, C. Chinniah, S. Irulandi and R.Pandi. 2008. Induction of resistance through organic amendments for the management of spotted leaf beetle, <i>Epilachna vigintioctopunctata</i> Fab. on Ashwagandha. <i>J. Biopest.</i> , 1(1): 23-27.	4.82
2.	Ravikumar, A., R. Rajendren, C. Chinniah, S. Irulandi and R. Pandi. 2008. Evaluation of certain organic nutrient sources against mealy bug, <i>Coccidohystrix insolitus</i> (Green.) and the spotted leaf beetle, <i>Epilachna vigintioctopunctata</i> Fab. on Ashwagandha, <i>Withania somnifera</i> Dunal. <i>J. Biopest.</i> , 1(1): 28-31.	4.82
3.	Irulandi, S., A Ravikumar, C. Chinniah, Stephen D. Samuel. And H.L.Chandrakumar. 2008. Effect of organic Amendments for the management of major insect pests of French bean, <i>Phaseolus vulgaris</i> in pulney hills. <i>Hexapoda.</i> , 15 (2): 128-131.	--
4.	Stephen D. Samuel, S., S. Irulandi, A. Ravikumar, R.Rajendran, and P.K. Vinod kumar. 2008. Studies on the need of Phytosanitary measures for the management of coffee berry borer, <i>Hypothenemus hampei</i> (Ferrari) in Pulney hills. <i>J. Biopest.</i> , 1(1): 49-51.	4.82
5.	Irulandi, S., R. Rajendran, S. Stephen D. Samuel, A. Ravikumar, P.K. Vinod kumar and K. Sreedhran. 2008. Effect of botanicals against coffee berry borer <i>Hypothenemus hampei</i> (Ferrari) (Coleoptera: Scolytidae). <i>J. Biopest.</i> , 1(1): 70 -73.	4.82
6.	Irulandi, S., A. Ravikumar and R. Rajendren. 2009. Induced systemic resistance to coffee berry borer, <i>Hypothenemus hampei</i> Ferrari through organic farming. <i>Res. on crops.</i> , 10 (2): 402-406.	5.00
7.	Irulandi, S., A Ravikumar, C. Chinniah, R. Rajendran and P.K.Vinod kumar. 2010. Farm yard manure and neem cake on feeding preference ovipositional preference and developmental period of coffee berry borer, <i>Hypothenemus hampei</i> . <i>J. Biopest.</i> , 3(3): 534-539.	4.82
8.	Irulandi, S., A. Ravikumar, S. Srivara Buddhi Bhuvanewari, C. Chinniah and Stephen D Samuel. 2012. Effect of organic amendments on the incidence	4.82

	of stem fly <i>Ophiomyia phaseoli</i> (Tryon) and pod borer <i>Lampides boeticus</i> (L.) on French bean. <i>J. Biopest.</i> , 5(suppl): 155-158.	
9.	Parthiban, P., R.K. Murali Baskaran, D.S. Rajavel, C. Chinniah and A. Ravikumar . 2015. Safety evaluation of Emamectin benzoate 5 WG against predatory coccinellid in Okra eco-system. <i>Journal of Innovative Agriculture</i> , 2 (4): 10 - 14.	--
10.	Ravikumar, A. , C. Chinniah, S. Manisegaran, S. Irulandi and P. Mohanraj. 2016. Effect of biorationals against the thrips, <i>Scirtothrips dorsalis</i> Hood infesting chilli. <i>International Journal of Plant Protection</i> , 9 (1): 156 - 159.	4.49
11.	Ravikumar, A. , C. Chinniah, S. Manisegaran, S. Irulandi and P. Parthiban. 2016. Effect of bio-rationals against the thrips, <i>scirtothrips dorsalis</i> hood and fruit borer, <i>helicoverpa armigera</i> hubner infesting chilli. <i>International Journal of Agriculture Sciences</i> . 8(12): 1150-1153.	4.20
12	Ravikumar, A. , S. Manisegaran, C. Chinniah, S. Irulandi and P. Parthiban. 2016. Evaluation of eco-friendly pest management modules against major pest of chilli (<i>Capsicum annum</i> L.). <i>Annals of plant protection sciences</i> , 24 (2): 223-227.	4.83
13.	Chinniah, C., A. Ravikumar , M. Kalyanasundaram and P. Parthiban. 2016. Management of sucking pests, by integration of organic sources of amendments and foliar application of entomopathogenic fungi on chilli. <i>J. Biopest.</i> , 9 (1): 34 - 40.	4.82
14.	Chinniah, C., A. Ravikumar , M. Kalyanasundaram and P. Parthiban. 2016. Efficacy of certain newer acaricides and insecticide molecules against sucking pests of chillies. <i>Annals of plant protection sciences</i> , 24 (2): 202-207.	4.83
15.	Chinniah, C., A. Ravikumar , M. Kalyanasundaram and P. Parthiban. 2016. Effect of intercrops on the incidence of sucking pest complex of chilli. <i>Annals of plant protection sciences</i> , 24 (2): 228-231.	4.83
16.	Chinniah, C., A. Ravikumar , M. Kalyanasundaram and P. Parthiban. 2016. Field evaluation of <i>Metarhizium anisopliae</i> liquid formulation (Bio-Magic®) against brown plant hopper, <i>Nilaparvata lugens</i> Stal on rice. <i>J. Biopest.</i> , 9 (2): 211 - 219.	4.82
17.	Premalatha, K., C. Chinniah, A. Ravikumar and P. Parthiban. 2016. Seasonal incidence and influence of weather factors on the population dynamics of two spotted spider mite, <i>Tetranychusurticae</i> Koch in Tomato eco-system. <i>Annals of plant protection sciences</i> , 24 (2): 232-236.	4.83
18.	P. Parthiban, C. Chinniah, R. K. Murali Baskaran and A. Ravikumar . 2016. Extracts of <i>Helicoverpa armigera</i> Increase Foraging Activities of <i>Trichogramma chilonis</i> and <i>Chrysoperla zastrowi sillemi</i> on Eggs of	4.35

	<i>Spodoptera litura</i> . <i>Biopestic. Int.</i> 12 (1): 69-75	
19.	Parthiban, P., C. Chinniah, R. K. Murali Baskaran, K. Suresh and A. Ravikumar . 2016. Induced resistance in crops. e Journal of Agriculture Science, 1 :1-16.	--

Research notes / Short communications

1.	Irulandi, S., R.Rajendran, S. Stephen D. Samuel, A Ravikumar and C. Chinniah. Effect of organic sources of nutrients on sucking pest complex of French bean. 2007. <i>Hexapoda.</i> , 14 (1): 68-71.
2.	Parthiban, P., A. Ravikumar , C. Chinniah, K. Thangavel and S. Lokesh. . 2016. Biological control: An eco- eco-friendly pest management approach. e Journal of Agriculture Science, 1 : 17-21.
3.	Ravikumar, A. , C. Chinniah, S. Manisegaran, and P. Parthiban. 2016. Field evaluation of certain biorationals for their efficacy against yellow mite, <i>Polyphagotarsonemus latus</i> Banks on chilli. <i>Current Biotica</i> 10 (1):81-86.

Book chapters

1.	Ravikumar, A. , R. Rajendren and C. Chinniah. 2008. Evaluation of certain organic amendments on the management of <i>Epilachna vigintioctopunctata</i> Fab. on Ashwagandha, <i>Withania somnifera</i> Dunal. pp 70-74. In: Recent Trends in Insect Pest Management. (eds.S. Ignacimuthu and S. Jayaraj), Elite Publishing House Pvt. Ltd, New Delhi.277 p.
2.	Ravikumar, A. , S. Manisegaran, C. Chinniah, S. Irulandi and P. Parthiban. 2016. Effect of biorationals against the fruit borer, <i>Helicoverpa armigera</i> Hubner infesting chilli.pp.77-81. In: Recent Trends in Pest and Disease Management Strategies to Align with Environmental Protection, (eds S. Nanthakumar and B.Rajendran), Today Publications, Bangalore. 172 p.

Research abstracts of International conference

S. No	Title
1.	Irulandi, S. R. Rajendran, Stephen D. Samuel, C. Chinniah, P. Nagarajan, A. Ravikumar and G. Antony Raj. 2006. Effect of organic amendments for the management of major insect pests of French bean, <i>Phaseolus vulgaris</i> in Pulney hills. <i>Paper presented in the International conference on Biodiversity of insects: Challenging</i>

	<i>issues in management and conservation</i> (BIMC, 2006), 30 th January - 3 rd February 2006, Bharathiyar University, Coimbatore. <i>Abst.</i> p.30.
2.	Ravikumar, A., R. Rajendran, C. Chinniah, S. Irulandi and S.Pandi. 2007. Effect of organic amendments for the management of spotted leaf beetle, <i>Epilachna vigintioctopunctata</i> Fab.and the mealy bug, <i>Coccidohystrix Insolitus</i> (Green.) On Ashwagandha, <i>Withania somnifera</i> dunal. In: <i>international conference on Biotechnological approaches in Bioresource management</i> , Bharathidasan university, Tiruchirapalli, January 23-26, 2007. p.141.
3.	Ravikumar, A., R. Rajendran, S. Irulandi, C. Chinniah and S.Pandi. 2007. Seasonal incidence of major insect pests in Ashwagandha ecosystem. In: <i>international conference on Biotechnological approaches in Bioresource management</i> , Bharathidasan university, Tiruchirapalli, January 23-26, 2007. p.142.
4.	Ravikumar, A., S. Irulandi, C. Chinniah, R. Rajendran and S.Pandi. 2007. Effect of organic amendments for the management of stemfly, <i>Ophiomyia phaseoli</i> Tryon and pod borer, <i>Lampides poeticus</i> L., on French bean, <i>Phaseolus vulgaris</i> In: <i>international conference on Biotechnological approaches in Bioresource management</i> , Bharathidasan university, Tiruchirapalli, January 23-26, 2007. p.143.
5.	Ravikumar, A., R. Rajendran, C. Chinniah, S. Irulandi and R.Pandi. 2007. Induction of resistance through organic amendments for the management of spotted leaf beetle, <i>Epilachna vigintioctopunctata</i> Fab. on Ashwagandha. In: Biopesticide international conference, ST. Xavier's colloge, Palayamkottai, November 28 – 30, 2007. p.86.
6.	Ravikumar, A., R.Rajendran, C.Chinniah, S. Irulandi and R.Pandi. 2007. Field efficacy of certain organic source of nutrient against mealy bug, <i>Coccidohystrix Insolitus</i> (Green.) and the spotted leaf beetle, <i>Epilachna vigintioctopunctata</i> Fab.On Ashwagandha, <i>Withania somnifera</i> dunal. In: Biopesticide international conference, ST. Xavier's college, Palayamkottai, November 28 – 30, 2007. p.87.
7.	Stephen D. Samuel, S., S. Irulandi, A. Ravikumar, R.Rajendran, and P.K. Vinod kumar. 2007. Phytosanitary measures for the management of coffee berry borer, <i>Hypothenemus hampei</i> (Ferrari) in Pulney hills of Tamil Nadu. In: Biopesticide international conference, ST. Xavier's colloge, Palayamkottai, November 28 – 30, 2007. p.49.
8.	Irulandi, S., R. Rajendran, S. Stephen D. Samuel, A. Ravikumar, P.K. Vinod kumar and K. Sreedhran. 2007. Effect of botanicals against coffee berry borer <i>Hypothenemus hampei</i> (Ferrari) (Coleoptera: Scolytidae). In: Biopesticide international conference, ST. Xavier's colloge, Palayamkottai, November 28 – 30, 2007. p.53.
9.	Irulandi, S., A. Ravikumar, S. Srivara Buddhi Bhuvaneswari, C. Chinniah and Stephen D Samuel. 2011. Effect of organic amendments on major pests of French bean. In: 3 rd Biopesticide international conference, ST. Xavier's college, Palayamkottai, November

	28 – 30, 2011.
10.	Irulandi, S., M.V. Revathy, C. Chinniah, A. Ravikumar and Stephen D Samuel. 2011. Integration and evaluation of the effect of organic sources of nutrients, botanical, behavior manipulation and biocontrol agent on the infestation of coffee berry borer.. In: 4 th Biopesticide international conference, ST. Xavier's college, Palayamkottai, November 28 – 30, 2013.

Research abstracts of National level conference

1.	Ravikumar, A., C. Chinniah, S. Manisegaran, and P. Parthiban .2016. Field evaluation of certain biorationals for their efficacy against yellow mite, <i>Polyphagotarsonemus latus</i> Banks on chilli. In: National Seminar on Innovative Technologies in Insect Science, Guru Nanak College, Velachery, Chennai, Tamil Nadu, India during October 14, 2016.
----	---

Symposium abstracts:

1.	Ravikumar, A., R. Rajendran and C. Chinniah. 2007. Evaluation of certain organic amendments for the management of <i>Epilachna vigintioctopunctata</i> Fab. on Ashwagandha, <i>Withania somnifera</i> dunal. In: National Symposium on recent trends in insect pest management, Loyola college, Chennai, February 1-2, 2007. p.18.
2.	Stephen D. Samuel, S. Irulandi, A. Anthony Raj, A. Ravikumar and P.K. Vinod Kumar .2008. Dynamics of <i>Beauveria bassiana</i> infecting <i>Hypothenemus hampei</i> and its management. <i>Paper presented in the National Symposium on Eco-friendly insect pest management</i> , February 7-8, 2008, Entomological Research Institute, Loyala College, Chennai. <i>Abst.p.15.</i>

REFERENCES

<p>Dr. C. CHINNIAH, Ph.D. Professor Department of Agricultural Entomology Agricultural College and Research Institute Madurai – 624 104</p>	<p>Dr. S. MANISEGARAN, Ph.D. Professor Department of Agricultural Entomology Agricultural College and Research Institute Madurai – 624 104</p>
--	---

Declaration:

Hereby, I declare that the information furnished above is true. If I get an opportunity to work in your concern, I assure that I shall discharge my duties to the fullest satisfaction of my Employer and to the best of my ability.

Place :

Signature

Date :

(A. RAVIKUMAR)