

## Curriculum – Vitae of Dr V Sivaram, Professor of Botany



**Name&Designation:** **Prof. Dr. V. Sivaram**, M.Sc., M.Phil., Ph.D.  
**President and CEO – V Sivaram Research Foundation**  
*Ex-Chairman – Department of Botany, BUB*  
*Former Registrar (Admin), Bangalore City University*  
*Fulbright - Nehru Senior Scholar, The University of Montana (USA);*  
*Former Consultant:FAO of the United Nations, Rome, Italy*

**Date of Birth:** First- October-Nineteen fifty-nine

**Area of Specialization:** Biodiversity Conservation, Environmental Biology, Pollination Ecology, Medicinal Plants, Beekeeping.

**Nationality:** Indian

**Address(Home):** Flat No T-1, # 165/5. Vaibhav Grand Palace, 18<sup>th</sup> Cross,  
M. C. Layout, Vijayanagar, Bangalore - 560040 Karnataka,

**Permanent Address (Work):** Department of Botany,  
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University, Bangalore - 560056, India.

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### Education

1995: **Ph.D.**, Dept. of Botany, Bangalore University, India. Specialization- Honey sources, Beekeeping, Economic Botany and Bee -Pollination. Thesis title – Bee flora, honey flow and beekeeping in the plains of Karnataka.

1988: **M.Phil.**, Dept. of Botany, Bangalore University, India. *Specialization- Plant Cytology and Chromosome analysis. Dissertation title” Karyomorphological studies in a few taxa of the Genus Dahlia (Asteraceae)*

1985: **M.Sc.**, (Botany), Dept. of Botany, Bangalore University.

1981: **B.Sc.**, (Chemistry, Botany Zoology) Sri Sathya Sai College of Science, Bangalore University,

### Continuing Education Courses Completed:

1990: **Cyanobacteria (Bio-Fertilizer)**, Indian Institute of Agricultural Research, Govt. of India, New Delhi. India.

1991: **Beekeeping for Beginners**, University of Agricultural Sciences, Bangalore, India.

1995: **Information system and Forest management** : Role of Remote sensing and Geographical Information system (GIS) - Forestry and Ecology Division, Indian Institute of Remote sensing, Dept. of Space, Govt. of India, Dehra Dun, India.

## **Professional Experience - Teaching and Research/ Administration**

<b>2013-Present:</b>	<b>Professor of Botany, Bangalore University, Bangalore</b>
2019-2020:	Registrar (Admin), Bengaluru City University, Bangalore
2018-2019:	Chairman, Dept. of Botany, Bangalore University
2016-2019:	Coordinator, Molecular Biology Course, Bangalore University
2010:2011	Fulbright /Adjunct Faculty, Division of Biological Sciences, The University of Montana, USA
2007-2013:	Reader / Associate Professor, Dept. of Botany, Bangalore University, Bangalore
2004-2005:	Coordinator – Dept. of Botany, P G Centre, Kolar
1998-2002:	Senior Lecturer, Department of Botany, Bangalore University and Coordinator -Dept. of Botany, Post Graduate Centre, Kolar.
1995-1998:	Guest Lecturer - Dept. of Botany, Post Graduate Centre, Bangalore University, Kolar – 563101, India.
1987-1994:	Research Scholar - Dept. of Botany and Zoology, Bangalore University, India.-Carried out Research in plant cytology, Bee flora and Beekeeping Management Practices in South Karnataka.

## **International Fellowships / Consultancy:**

**Fulbright – Nehru Senior Research Fellowship** (2009-10), Department of Biological Sciences, The University of Montana, Missoula MT, USA.

**FAO (United Nations) Consultant:** Expert in Apiary Management / Team Leader Consultant (TLC) Apiculture project of the FAO of United Nations in Iraq (Project TCP/IRQ/2801)

## **Invited / Special Lectures Delivered:**

- 2008: Lecture delivered on “**Apiculture and its importance Mountain ecosystem**”, Thimphu, Bhutan
- 2010: Brownbag Invited Lecture delivered at the University of Montana, Missoula, USA on “**Bees and Beekeeping for multiple economic benefits: my experience in India and USA**”.
- 2010: Invited Lecture delivered at the Montana State Beekeepers Convention at Kalispel MT, USA on “**Beekeeping and honey production in India**”
- 2011: Invited Lecture delivered at the Department of Botany, Bharathiar University (TN) on “**Beekeeping – a viable and ecofriendly industry for income generation**”
- 2011: Plenary Lecture on “**Why pollinators are important in the Terrestrial Ecosystem**” at the International Conference on Conservation and Management of Pollinators ( ICCMP 2011), September 14=17, 2011, Kuching, Sarawak, Malaysia.
- 2011: **Keynote Address** at the 2<sup>nd</sup> World Biodiversity Congress on the topic “**Biodiversity Conservation: A Prescription for Human Survival and Endurance in Biosphere**” September 8-12, 2011, Kuching, Sarawak, Malaysia.
- 2012: “**How to prepare statement of purpose / Project and implications of plagiarism**” – Fulbright Mentoring Workshop, June 2012, Bangalore – Organized by United State Education Foundation in India

(USIEF, Chennai).

- 2013: **Beekeeping Management** - Special Lecture delivered at the Belgaum District Level Honey Exhibition : organized by the District Industries Centre and Department of Horticulture, Govt of Karnataka, February 27, 2013, Belgaum.

**Academic Assignments:**

2004: Coordinator, Department of Botany, Post Graduate Centre, Bangalore University.

2007-08: Member, Faculty of Science, Bangalore University, Bangalore.

2005-Todate: Member, Board of Examiners, Bangalore University, and Bangalore.

2005-To date: Member, Department Council, Dept. of Botany, and Bangalore University.

2005-Todate: Member, Board of Studies, Dept. of Botany, and Bangalore University

2011–2014: Member, Board of studies in Botany, Periyar University, Tamil Nadu.

2011: Member, Board of Examiner for Doctoral Thesis Evaluation and Viva-voce. Department of Botany, Bharathia University, Coimbatore (TN)

2011: State Level Nodal Officer (Apiculture): Suvarana Bhoomi Yojane - Government of Karnataka and ICRISAT Consortium, Department of Horticulture, Bangalore.

2011: Member, Board of Examiners and question paper setter in Life Sciences for State Entrance Test (SET) for Lectureship in Tamil Nadu State, India.

2012: Research Grant Reviewer: Cancer Association of South Africa (CANSa).

2012: Reviewer – Research and Innovation - Support and Advancement, National Research Foundation (NRF), South Africa

2018: Member: Board of Appointment for Professor Selection Committee- 13.03.2018, Mangalore University, India

2019: Member: Board of Appointment for Professor Selection Committee- 22.02.2019, Mysore University, India.

2019-till date: Member, Board of Studies, Dept. of Botany, Central University, Kerala

2013-2016: Member, Board of Studies - CMR Institute of Management Studies, Bangalore

2019-2020: Member of Academic Council, Bengaluru Central University, Bangalore

2019-2020: Member Secretary, University Syndicate, Bengaluru Central University, Bangalore.

2017: MoU formulated between Bangalore University and University of Latvia for creation of “ Centre for Baltic Studies in Bangalore University.

**Doctoral /Master’s thesis adjudicator of the following universities:**

Sri Krishnadevraya University, Andhra Pradesh; Bharathidasan University, Tamil Nadu; Bharathiar Berhampur University, Odisha; Tamil Nadu; University of Delhi, Mahatma Gandhi University, Kerala; University of Rajasthan, Jaipur; University of Kwazulu-Natal, Durban, South Africa. Pondicherry University, Tamil Nadu;

**International / National Joint Research Collaborations:**

- Department of Biology, Burapha University, Chonburi, Thailand (Dr. Guntima Suvannapong)

- Division of Apiculture, University of Ozyltyn, Poland ( Prof. Jerzy Wilde)
- Division of Apiculture, University of Warsaw, Poland (Prof. Jerzy Woyke)
- Department of Biological Sciences and Bee Alert Inc., The University of Montana, Missoula MT, USA (Prof. Jerry Bromenshenk)
- Department of Botany, Bharathiar University, Coimbatore, Tamil Nadu ( Prof. S. Manian)
- Department of Entomology, Sher-e-Kashmir University of Science and Technology ( Dr. D P Abrol)
- Department of Entomology, Regional Research Station, CCS Haryana Agricultural University, Karnal, Haryana (Dr O.P. Chaudhary)
- Native American Research Laboratory, The University of Montana, MT USA. ( Dr Michael Ceballos)
- Department of Environmental Sciences, Oregon State University, USA ( Dr Ganti S Murthy)

### **Academic Distinctions / Scientific Conferences Organized:**

- **2020: Organizing Secretary:** 43<sup>rd</sup> Indian Social Science Congress, January 17-21, 2020, Bangalore Central University, Bangalore
- **2019: President:** International Conference on Agriculture, Forestry and Environment Management - ICAFE2019, 27-29, Novemebr 2019, Kuala Lumpur, Malaysia
- **2018: President:** 7<sup>th</sup> Global Summit on Medicinal and Aromatic Plants, November 19-21, 2018, Chiang Mai, Thailand
- **2018: Chairman:** International Conference on Medicinal Plants and Herbal Drug Discovery, July 18-21, 2018, Bangalore, India.
- **2017: Chairman:** Workshop on Molecular Biology, Bangalore University : 17-18, April 2017
- **2016: President:** 6<sup>th</sup> Global Summit on Medicinal and Aromatic Plants, May 24-26, 2016, Riga, Latvia.
- 2016: International Conference On Virus Diseases: One Health - One World, Jul 25 -27, 2017, The Waterfront Hotel, Kuching, Malaysia
- **2015: Chairman:** 3<sup>rd</sup> Global Conference on Entomology, November 2-4, 2015 Colombo, Sri Lanka
- **2014: President:** 2<sup>nd</sup> International Conference on Advances in Plant Sciences, November 18-22, 2014, Four Points by Sheration, Kuching, Malaysia
- **2013: President:** 5<sup>th</sup> Global Summit of Medicinal and Aromatic Plants, December 8-12, 2013 Miri, Sarawak, Malaysia.
- **2013: President:** 2<sup>nd</sup> Global Conference on Entomology, November 8-12, 2013, Kuching, Sarawak.
- **2013: Chairman:** National Conference on Plant Biology, September 24-17, 2013 in the Department of Botany, Bangalore University, Bangalore, India.
- **2011: President:** International Conference on Conservation and Management of Pollinators, September 14- 17, 2011, Kuching, Sarawak, Malaysia.
- **2011: President:** Global Conference on Entomology, March 5-9, 2011, Empress Hotel, Chiang Mai, Thailand.
- **2011: President:** 2<sup>nd</sup> World Biodiversity Congress, September 8-12, 2011 Kuching, Sarawak, Malaysia.
- **2010: Member, Advisory Committee:** Asian Herbal Show 2010 & An International Conference and Expo on Challenging and Emerging Dimensions in Medicinal/Herbal Plants & Their Products: A

Global Prospective from 26-28 November, 2010. Chennai, India.

- **2009: President:** First World Biodiversity Congress March 10-14, 2009, Empress Hotel, Chiang Mai, Thailand.
- **2009: President:** 4th Global Summit on Medicinal and Aromatic Plants December 1-5, 2009, Four Point by Sheraton, Kuching, Malaysia
- **2009: Member – Advisory Committee:** International Conference on Climate change and environmental sustainability in India and Canada: approaches and strategies. 16-18, September 2009, University of Madras, India
- **2008: Organizing Secretary:** 2nd International Beekeeping Congress, August 19-22, 2008, Ministry of Agriculture, Govt. of Bhutan, Thimphu, Bhutan.
- **2007: President:** 3rd Global Summit on Medicinal and Aromatic Plants, November 21-14, 2007, Chiang Mai University, Chiang Mai, Thailand.
- **2006: Organizing Secretary:** International Workshop on Integrated Beekeeping in South Asian Countries, November 13-14, 2006, New Delhi, India.
- **2005: Organizing Secretary:** International Beekeeping Congress, November 13-18, 2005, Bangalore, India.
- **2004: President:** 2nd Global summit on Medicinal and Aromatic plants: October 25-29, 2004, Hotel Ashok, New Delhi
- **2004: FAO of United Nations Travel support** to present paper at the First Apimondia Symposium on Issues Concerning Developing Countries International Honey Trade Hanoi, Vietnam November 2004
- **2003: President:** Global Summit on Medicinal plants: Recent trends in phytomedicine and other alternative therapies for human welfare. September 25 –30, 2003 – Maritim Hotel, Balclava, Mauritius Island.
- **2002: Conference President:** 6th Asian Apicultural Association (AAA) International Conference and World Apiexpo 2002, February 24 - March 1, 2002, Bangalore, India.
- **2000: Member, Steering Committee:** Seventh International Bee Research Association (IBRA) Conference on Tropical bees and Fifth Asian Apicultural Association (AAA) Conference, March 19-25, 2000, Chiang Mai, Thailand.
- **1998-2008: Chief Editor of Asian Bee Journal:** (1998 – 2008) an official International Bee Journal of Asian Apicultural Association, Tamagawa University, Japan,
- **Editorial Board Member** – Mellifera (Beekeeping Journal, TURKEY).
- **Member of the Scientific Board:** Herba Polonica Journal (Warsaw, Poland)
- **Editorships:** 1) Medicinal and Aromatic Plants (ISSN:2167-0412)  
2) Medicinal Plants – An International Journal of Phytomedicine and Related Industries, New Delhi
- **Hon. Senior Adviser:** International Academic Service Centre, UNISERVE, Chiang Mai University, Chiang Mai, Thailand.

### **Conference Scientific Sessions Chaired:**

- **Session Chairman:** National Conference on Tropical Bees and the Environment, December 21, 1996, at Bangalore,
- **Session Chairman:** W.H.O. Training –cum-Workshop on Quality, Safety and Efficacy of Drugs of Indian System of Medicine:, March 25 – 27, 2002, New Delhi, India.
- **Session Chairman:** First Symposium on Issues Concerning Developing Countries’ International Honey Trade. Hanoi, Vietnam.
- **Session Chairman:** Sixth Asian Apicultural Association International Conference and World Apiexpo, February 25–March 1, 2002, Hotel Grand Ashok, Bangalore, India.
- **Session Chairman:** Global Summit on Medicinal Plants–September 25-30, 2004–Mauritius Island.
- **Session Chairman:** 7th Asian Apicultural Association International Conference, 23-27, February 2004, University of Philippines Los Banos, Philippines.
- **Session Chairman:** Second Global Summit on Medicinal and Aromatic Plants, 25th – 29th October 2004, Hotel Ashok, New Delhi.
- **Session Chairman:** International Beekeeping Congress, November 13-18, 2005, Bangalore, India
- **Session Chairman:** Third Global Summit on Medicinal and Aromatic Plants, Chiang Mai, Thailand 2007.
- **Session Chairman:** 2<sup>nd</sup> International Beekeeping Congress, August 19-21, 2008, Ministry of Agriculture, Royal Government of Bhutan, Thimphu, Bhutan.
- **Session Chairman:** First World Biodiversity Congress March 10-14, 2009, Empress Hotel, Chiang Mai, Thailand
- **Session Chairman:** 4th Global Summit on Medicinal and Aromatic Plants, December 1-5, 2009, Four Point by Sheraton, Kuching, Malaysia
- **Session Chairman:** Global Conference on Entomology, March 2011, Chiang Mai, Thailand.
- **Member, Scientific Advisory Council:** International Conference on Biopesticides VI (ICOB6), December 11-16, 2011, Maejo University, Chiang Mai, Thailand.

### **Honour / Awards:**

- **2018: PLENARY SPEAKER:** 1<sup>st</sup> International Conference on Innovative Sciences and Technologies for Research and Education ( InnoSTRE 2018), 18-20, December 2018, Univesiti Teknologi MARA, Sarawak, Malaysia.
- **2017: Lifetime Achievement Award** – Conferred by the Academic Council of the International Consortium of Contemporary Biologist & The Board of Trustees of Madhawi Shyam Education Trust, Ranchi, India
- **2016: Anak Sarawak Outstanding Achievement Award** of Sarawak Convention Bureau (2016) : Presented by the Governor of Sarawak, Government of Sarawak, Malaysia
- **2011: Plenary Lecture on “Why pollinators are important in the Terrestrial Ecosystem”** at the International Conference on Conservation and Management of Pollinators (ICCMP 2011), September

14-17, 2011, Kuching, Sarawak, Malaysia.

- **2011: Keynote Address at the 2nd World Biodiversity Congress** on the topic “Biodiversity Conservation: A Prescription for Human Survival and Endurance in Biosphere” September 8-12, 2011 Kuching, Sarawak, Malaysia.
- **2011-2013 State Level Nodal Officer (Apiculture)** : SuvaranaBhoomi Yojane - Government of Karnataka and ICRISAT Consortium, Department of Horticulture, Bangalore.
- **2011: Invited Lecture delivered at the Department of Botany, Bharathiar University (TN)** on “Beekeeping – a viable and ecofriendly industry for income generation”
- **2011: Best Poster Presentation Award:** Global Conference on Entomology 2011, Chaing Mai, Thailand. (2011).
- **2010: Invited Lecture delivered at the Montana State Beekeepers Convention** at Kalispel MT, USA on “Beekeeping and honey production in India”
- **2010: Brownbag Invited Lecture** delivered at the University of Montana, Missoula, USA on “Bees and Beekeeping for multiple economic benefits: my experience in India and USA”.
- **2009: Anak Sarawak Award(2009)** : Presented by the Sarawak Convention Bureau, Government of Sarawak, Malaysia for having organized the 4<sup>th</sup> Global Summit on Medicinal Plants in Kuching, Malaysia.
- **2008: J B Free Life Time Achievement Award:** Presented by the Secretary, Ministry of Agriculture, Government of Bhutan during the International Beekeeping Congress, Thimphu, Bhutan.(2008)
- **2012: Member** – Selection of Fulbright Scholars : United States Education Foundation in India (USIEF), Chennai, India.

### **Research Papers Published:**

1. Thejanuo Rhetso, M. S. Roopa, Abraham Verghese, R. Shubharani, and **Sivaram Venkataramgowda** (2020) Efficacy of different extracts of *Allium chinense* bulb against *Sitotroga cerealella* infestation in stored paddy grain, *Oryza sativa*. Environmental and Experimental Biology
2. Thejanuo Rhetso, R. Shubharani, M. S. Roopa and **Sivaram Venkataramgowda** (2020) Chemical constituents, antioxidant, and antimicrobial activity of *Allium chinense* G. Don. Future Journal of Pharmaceutical Sciences 6(1):1-9
3. M. S. Roopa, Shubharani Ramnath, Thejanuo Rhetso and **Sivaram Venkataramgowda** (2020) Comparative analysis of phytochemical constituents, free radical scavenging activity and GC-MS analysis of leaf and flower extract of *Tithonia diversifolia* (hemsl.) A. Gray. International Journal of Pharmaceutical Sciences and Research 11(10):5081-5090
4. K. Rajkumar, R. Shubharani and **V. Sivaram** (2015) Phytochemical screening and antioxidant activity of leaves and stem bark extracts of *Garcinia imberti* - an endangered plant. *International Journal of Pharmaceutical Sciences and Research* 6(9): 4016-4021
5. Rajkumar, K., Keshavanarayan, P and **Sivaram, V.** (2015). Floral biology and breeding system of *Garcinia imberti* Bourd. - A Critically Endangered tree species of Western Ghats, Kerala, India.

*International Journal of Current Research*, 5(4): 402-410.

6. Rajkumar, K; Keshavarananarayana, P and **V Sivaram** (2015) Pollination biology and breeding system of *Eugenia discifera* Gamble.: An endangered species of Western Ghats, India. *International Journal of Science and Nature* 6 (1): 1-11
7. R. Shubharani; **V Sivaram** and B R Kishore (2014). In-vitro cytotoxicity of Indian bee propolis on cancer cell lines. *International Journal of Pharm and Biosciences* 5(4):698-706.
8. Keshavanarayan, P., Rajkumar, K and **Sivaram, V.** (2015). Phenology and reproductive ecology of *Vateria macrocarpa* B. L. Gupta. [Dipterocarpaceae] - A critically endangered tree species of Western Ghats, Kerala, India. *International Journal of Science and Nature*, 6(1):1- 11.
9. Keshavarananarayana, P; Rajkumar, K; **V Sivaram** (2015). Floral ecology and reproductive biology of *Pterospermum reticulatum* Wight and Arn. Sterculiaceae, a vulnerable tree species of Western Ghats of India. *International Journal of Plant, Animal and Environmental Sciences*, 5(1): 258-265
10. Chandrama Singh and **Sivaram Venkataramgowda (2015)** Organochlorine Residues in Bees and Hive Products in Karnataka. *International Journal of Science and Research* 4(5):2319- 7064
11. Chandrama Singh; **Sivaram V**; Shubharani, R (2014). Assessment of heavy metals in honey by Atomic Absorption Spectrometer. *World Journal of Pharmacy and Pharmaceutical Sciences* 3(8): 509-515
12. Chetana V Chalaphthy; H P Puttaraju and **V Sivaram** (2014). Mitochondrial DNA diversity studies in *Apis cerana* populations of Niligiri Biosphere Reserve. *Biomirror* 5(5):43-48
13. Chandrama Singh and **V Sivaram** (2014). Detection of carbamates in honeybees and bee products of Karnataka state. *International Journal of Advanced Research* 2(7):757-762.
14. Chetana V Chalaphthy; H P Puttaraju and **V Sivaram** (2014). A pilot study of genetic diversity in Indian honeybees, *Apis cerana* of Karnataka populations. *Journal of Entomology and Zoology Studies* 2(3): 7-13
15. Zoe Mercurieff, Shubharani Ramnath, Seethalakshmi Madhukar Sankoli, **Sivaram Venkataramgowda**, Ganti S Murthy and Ruben Michael Ceballos (2014) Phytochemical, antioxidant and antibacterial potential of *Elaeagnus kologa* (Schlecht.) leaf. *Asia Pacific Journal of Tropical Biomedicine* 4(9): 687-691
16. H L Ramesh, **V Sivaram** and Yogananda Murthy (2014) Antioxidant and medicinal properties of Mulberry (*Morus sp*)—A Review. *World Journal of Pharmaceutical Research* 3(6):320-343
17. Neelam Chaudhary, Y.S. Saharawat and **V. Sivaram** (2013) Conservation Agriculture: An Option to Enhance Pollinators and Sustainability. *World Journal of Agricultural Sciences* 9 (3): 210-213
18. **V Sivaram**, K V Jayaramappa, Anita, M and Michael Ceballos (2013). Use of bee-attractants in increasing crop productivity in Niger (*Guizotia abyssinica* L). *Brazilian Archives of Biology and Technology* 56(3):365-370
19. **V. Sivaram** and K. V. Jayaramappa (2013) Can Commercial Bee Attractants Influence in Increasing Bee Pollination and Productivity of Mustard, *Brassica campestris* L.? *Journal of Apiculture* 28(2): 139-145
20. **V. Sivaram** and K. V. Jayaramappa (2013) Influence of bee-attractants on pollination and yield in pigeon pea (*Cajanus cajan* (L.) Mill sp. *The International Journal of Plant Reproductive Biology*



5(2):194-198

21. Shubharani, R., Roopa, P. & **Sivaram, V.** (2013) Pollen morphology of selected bee forage plants. *Global Journal of Bioscience and Technology* 2 (1) 2013: 82-90
22. Rachael Ceballos, Seethalakshmi Madhukar Sankoli, Shubharani Ramnath, **Sivaram Venkataramgowda**, Ganti S Murthy and Ruben Michael Ceballos ( 2013) Evaluation of phytochemicals and invitro antioxidant studies of *Toddalia asiatica* leaf. *Medicinal Plants* 5(4): 202-205.
23. Shubharani R, Anita M, Mahesh M, **Sivaram V** ( 2013) Antioxidant and Antibacterial Activity of Different Floral Honeys from Western Ghats of Karnataka. *International Journal of Pharmaceutical Sciences Review and Research*, 20(1):104-108
24. **Sivaram, V.**, Roopa, P., Shubharani, R. and Guntima Suwannapong ( 2012). Pollen Analysis in Honeys Collected from Karnataka Region of Nilgiri Biosphere, South India. *Journal of Apiculture* 27(3) : 223~231 (2012)
25. Shubharani Ramnath and **Sivaram Venkataramgowda** ( 2012) Physicochemical and pollen analysis of western ghats honey of Karnataka, South India. *International Journal of Science and Nature* 3(4) 2012: 831-835
26. Nagarajan Anusuya, Rajkumar Gomathi, Sellamuthu Manian, **Venkataramgowda Sivaram**, Anita Menon (2012) Evaluation of *Basella rubra* L., *Rumex nepalensis* spreng. and *Commelina benghalensis* L. for antioxidant activity. *Int J Pharm Pharm Sci*, 4(3): 714-720
27. Seethalaxmi, M.S., Shubharani, R, Nagananda, G S, and **Sivaram V** (2012). Phytochemical analysis and free radical scavenging potential of *Baliospermum montanum* (willd.) muell. leaf. *Asian Journal of Pharmaceutical and Clinical Research*, 5(2): 135-137
28. Anita M., V. **Sivaram** & K. V. Jayaramappa ( 2012) Influence of bee attractants on pollination and yield parameters in Guava (*Psidium guajava* L.). *The International Journal of Plant Reproductive Biology* 4(1) pp.41–46
29. Shubharani R, **Sivaram V** & Roopa P ( 2012) Assessment of Honey Plant Resources through Pollen Analysis in Coorg Honeys of Karnataka State. *The International Journal of Plant Reproductive Biology* 4(1) pp.31–39
30. Guntima Suwannapong, Mark Eric Benbow, Chanchai Chinokul, Paitoon Seanbualuang and **Venkataramgowda Sivaram (2011)**. Bioassay of the mandibular gland pheromones of *Apis florea* on the foraging activity of dwarf honey bees. *Journal of Apicultural Research* 50(3): 212- 217.
31. Guntima Suwannapong , Paitoon Seanbualuang , **Sivaram Venkataram Gowda** and Mark Eric Benbow (2010) Detection of odor perception in Asiatic honeybee (*Apis cerana* Fabricius, 1793) workers by changing membrane potential of the antennal sensilla. *Journal of Asia-Pacific Entomology* 13: 197–200.
32. Jerzy Woyke, Jerzy Wilde, Maria Wilde, **Venkataramgowda Sivaram**, Cleofas Cervancia, Narajanappa Nagaraja and Muniswamyreddy Reddy ( 2008). Comparison of Defense Body Movements of *Apis laboriosa* , *Apis dorsata dorsata* and *Apis dorsata breviligula* Honey Bees. *Journal of Insect Behavior* 21(6):481-494
33. Jerzy Woyke, Jerzy Wilde, Maria Wilde, Muniswamyreddy S Reddy, Narayanappa Nagaraja, V. **Sivaram** ( 2007) . Presence or absence of drones in 'drone' dusk mass flights performed by *Apis*

- dorsata forager bees. *Journal of Apicultural Research* 46(1): 40–49.
34. Robin Chandra Paramanik, B.K. Chikkaswamy, M.P. Prasad, S.M. Gopinath, **V. Sivaram** and H.L. Ramesh (2007). Studies on the effect of *Artemisia annua* chemicals in plants. *Journal of Current Sciences* 10(2): 817–826.
  35. R. Ch. Paramanik, B.K. Chikkaswamy, S.M. Gopinath, M.P. Prasad, **V. Sivaram** and H.L. Ramesh (2007). Investigation of microbial ecology of alimentary canal in arthropods. *Journal of Current Sciences* 10(2): 845–850.
  36. Budiguppe K. Chikkaswamy, Rabin C. Paramanik, Nagaraja Varadaraj, Achinto Paramanik, Hyadala L. Ramesh, Malliah Shivashankar and **Venkata R. Sivaram** (2007). Determination of Genetic Variation in Piper Species Using 4C Nuclear DNA and RAPD Markers. *Cytologia* 72 (3): 243-249.
  37. **V. Sivaram** (2004). Honey Production and Marketing Issues of Karnataka State, India. Proceedings of the First Symposium on Issues Concerning Developing Countries' International Honey Trade: Hanoi, Vietnam: 37–48
  38. **V. Sivaram** (2004) Apiculture Development in Iraq. Proceedings of the 7th Asian Apicultural Association Conference and 10th BEENET Symposium and Technofora, University of Philippines Los Banos: 287-293
  39. Anita M. and **Sivaram V** (2003). Studies on the chronic intoxication of selected insecticides to the Indian honeybee *Apis cerana indica* F., *Asian Bee Journal* 5 (1-2): 269–277.
  40. **V. Sivaram** and Anita Menon (2002). Apitherapy: a promising alternative therapy in the new millennium. Proceedings of the W.H.O. Training –cum–Workshop on Quality, Safety and Efficacy of Drugs of Indian System of Medicine: New Delhi, India: 139–143.
  41. **V. Sivaram** and C. Chandrasekhara Reddy (2001). Effective utilization of bee pollinators for sustaining pollination requirements of horticultural crops in Karnataka. *Honeybee Science* 22 (3) : 97-99
  42. **V. Sivaram** (2001). Honeybee flora and beekeeping in Karnataka State, India. Proc. 37th Int. Apic. Congr., 28 Oct – 1 Nov 2001, Durban, South Africa
  43. **V. Sivaram** and Anita, M. (2000) Studies on the feasibility of commercial beekeeping in Western Ghat forests for sustainable forest management. *Asian Bee Journal*, 2(1): 25–31.
  44. Anita M. and **V. Sivaram** (1999). Pesticide Toxicity to Indigenous honeybees in agricultural ecosystems, *Asian Bee Journal* 1(1) : 23-37.
  45. **V. Sivaram**. and C.C. Reddy (1993). Beekeeping practice and future prospects in Bangalore district, Proceedings of International Apicultural Congress, Beijing, China.
  46. **V. Sivaram** and C.C. Reddy (1994) Bee forage plants and their flowering plants in and around Bangalore. *Indian Bee Journal* 56 (3-4): 152 – 156.
  47. **V. Sivaram**, Anita M. and Reddy M.S. (1994). The preservation of Giant Honeybee *Apis dorsata* F. in the forest for pollination service. *The Malaysian Forester*, 57 (2): 99-102.
  48. **V. Sivaram**, Anita M. and C.C. Reddy (1993). The Preservation and Management of wild honeybees for Pollination. Proceedings of the International Symposium on Pollination in Tropics, August 8-13, 1993, Bangalore, India. 251- 253 pp.

49. Anita M., **V.Sivaram** and C.C.Reddy (1993). The bee flora, Pesticidal Application and Honeybee poisoning in South Karnataka. Proceedings of the International Symposium on Pollination in Tropics, August 8-13, 1993, Bangalore, India: 238-240 pp.

**Conferences/Seminars/Workshops Attended/ Papers Presented:**

1. 11th International Congress of IUSSI (International Union for the Study of Social Insects), August 5-11, 1990, Bangalore, India.
2. XV All India Cell Biology Conference and Cell Biology Symposium, 1990, Delhi University, India
3. National Symposium on Advances in Plant Sciences, 1990, M.L. Sukhadia University, Udaipur, India
4. 14TH Commonwealth Forestry Conference, May 12-17, 1993, Kuala Lumpur, Malaysia.
5. State Level Workshop on Honeybee Sacbrood Disease, October 31, 1993, Coorg, India.
6. International Symposium on Pollination in Tropics, August 8-13, 1993, Bangalore, India
7. International Conference on Tropical Bees & the Environment, 1995, Pedu Lake, Kedah State, Malaysia.
8. National Conference on Tropical bees and the Environment, December 19-21, 1996, Bangalore, India.
10. Fourth Asian Apicultural Association Conference, 1998, ICIMOD, Kathmandu, Nepal.
11. Seventh International Bee Research Association (IBRA) Conference on Tropical bees and Fifth Asian Apicultural Association (AAA) Conference, March 19-25, 2000, Chiang Mai, Thailand.
12. National Symposium on Environment, 2000, Dept. Environment Science, Bangalore University, India.
13. National Seminar on Sustainable Beekeeping Development in India, January 18– 19, 2001, New Delhi,
14. Workshop on Experience sharing on *Apis mellifera* beekeeping, 24 –09-2001 to 4-10-2001 in Karnataka State. (Organized by Dept. of Industries & Commerce, Govt. of Karnataka).
15. Workshop on pollination requirements of economically important crops, February 24, 2002, Hotel Grand Ashok, Bangalore, India.
16. Sixth Asian Apicultural Association International Conference and World Apiexpo, February 25– March 1, 2002, Hotel Grand Ashok, Bangalore, India.
17. W.H.O. Training –cum-Workshop on Quality, Safety and Efficacy of Drugs of Indian System of Medicine, March 25 – 27, 2002, New Delhi, India.
18. XXXVII International Apicultural Congress, 28 October to 1 November 2001, Durban, South Africa
19. Indian Science Congress, January 3 to 7, 2003 – Bangalore, India
20. Orientation Programme – University Grants Commission – Academic Staff College 2004
21. Global Summit on Medicinal Plants –September 25-30, 2004 – Mauritius Island
22. 7th Asian Apicultural Association International Conference, 23-27, February 2004, University of Philippines Los Banos, Philippines.

23. First Symposium on Issues Concerning Developing Countries' International Honey Trade: Hanoi, Vietnam, 23-28 November 2004
24. Second Global Summit on Medicinal and Aromatic Plants, 25th – 29th October 2004, Hotel Ashok, New Delhi.
25. International Beekeeping Congress, November 13-18, 2005, Bangalore. India
26. International Workshop on Integrated Beekeeping Development in South Asian Countries, November 13-14, 2006, India International Centre, New Delhi.
27. Workshop on Honeybee biology: Bee breeding, Queen rearing and artificial insemination, June 28–30, 2007, Faculty of Technology, Mahasarakham University, Mahasarakham, Thailand.
28. Third Global Summit on Medicinal and Aromatic Plants, Chiang Mai, Thailand 2007.
29. National Orchid Conference, Bangalore University, 2008.
30. International Congress of Entomology, Durban, South Africa. 2008
31. 2<sup>nd</sup> International Beekeeping Congress, August 19-21, 2008, Ministry of Agriculture, Royal Government of Bhutan, Thimphu, Bhutan.
32. National Workshop on Global Warming and its implications for Kerala 19- 21 January 2009, Thiruvananthapuram, Kerala Forest Department, India.
33. International Conference on Climate change and environmental sustainability in India and Canada: approaches and strategies. 16-18, September 2009, University of Madras, India.
34. First World Biodiversity Congress March 10-14, 2009, Empress Hotel, Chiang Mai, Thailand
35. 4th Global Summit on Medicinal and Aromatic Plants, December 1-5, 2009, Four Point by Sheraton, Kuching, Malaysia
36. The Montana State Beekeepers Convention, 2010, Kalipel MT, USA.
37. Global Conference on Entomology, March 2011, Chaing Mai, Thailand.
38. The state level Master Trainers workshop, Karanaka Suvarana Bhoomi Yojane, June 7, 2011, University of Agricultural Sciences, Bangalore.
39. 2<sup>nd</sup> World Biodiversity Congress 2011, Kuching, Sarawak, Malaysia.
40. International Conference on Conservation and Management of Pollinators (ICCMP 2011), September 14=17, 2011, Kuching, Sarawak, Malaysia.
41. International Conference on Biopesticides 6 (ICOB 6), 11-16, December 2011, Chiang Mai, Thailand.
42. International Conference on Advances in Plant Sciences (ICAPS 2012), November 14-18, 2012, Chiang Mai, Thailand
- 43.. 2<sup>nd</sup> International Symposium, Insect Bio-Industry : Achievement & Challenge & Bio-EXPO 2012, August 17 – 19, Yecheon County, Gyeongbuk Province, South Korea
44. *International Conference of Entomology (2012), August 19-25, 2012, Daegu, South Korea*

45. *International Seminar on the biological resources cooperation and ABS. August 22, 2012. Daegu, Korea*
46. 11th Asian Apicultural Association Conference & ApiEXPO, 28 Sept. - 2 Oct. 2012. Primula Beach Hotel, Kuala Terengganu, Malaysia
47. 10<sup>th</sup> Conference of Insect Physiology, Biochemistry and Molecular Biology, June 15-19, 2013, Nanjing, China
48. 2<sup>nd</sup> Global Conference on Entomology, November 8-12, 2013, Kuching, Sarawak, Malaysia.
49. 5<sup>th</sup> Global Summit of Medicinal and Aromatic Plants, December 8-12, 2013 Miri, Sarawak, Malaysia.
50. 2<sup>nd</sup> International Conference on Advances in Plant Sciences, November 18-22, 2014, Four Points by Sheraton, Kuching, Malaysia
51. International Symposium On Conservation And Management Of Pollinators For Sustainable Agriculture And Ecosystem Services ( ISCMP 2014), September 24-26, 2014, New Delhi
52. International Conference On Utilization And Management Of Non-Wood Forest Products (NWFP) For Sustainable Livelihoods, Nov 26 - 28, 2014, Royal Mulu Resort, Mulu 98007, Malaysia
53. 2<sup>nd</sup> International Conference On Advances In Plant Sciences, November 18-22, 2014, Four Points by Sheraton, Kuching, Malaysia.
54. International Conference on Biopesticides 7 (ICOB7) 2014, Side/Antalya, Turkey from 19 to 25 October, 2014.
55. 6<sup>th</sup> Global Summit on Medicinal and Aromatic Plants, May 24-26, 2016, Riga, Latvia.
56. 7<sup>th</sup> Global Summit on Medicinal and Aromatic Plants, November 19-21, 2018, Chiang Mai, Thailand
57. 3<sup>rd</sup> Global Conference on Entomology, November 2-4, 2015 Colombo, Sri Lanka
58. 6<sup>th</sup> Global Summit On Medicinal And Aromatic Plants, May 24-26, 2016 at Radisson Blu Hotel, Riga, Latvia.
59. International Conference On Virus Diseases: One Health - One World, Jul 25 -27, 2017, The Waterfront Hotel, Kuching, Malaysia
60. National Seminar on "GREEN WEALTH FOR GLOBAL HEALTH", organized by the Department of BOTANY, Dr.V.S.Krishna Govt. UG & PG College (A), Visakhapatnam on 15<sup>th</sup> & 16<sup>st</sup>, February, 2017.
61. International Conference On Emerging Trends In Integrated Pest And Disease Management For Quality Food Production (IPM-2017), Jul 25 - 27, 2017, The Waterfront Hotel, Kuching, 93000, Malaysia
62. International Conference On Recent Trends In Biotechnology And Biodiversity Conservation For Sustainable Development, Sep 26 - 29, 2017 LE MERIDIEN, Kota Kinabalu Malaysia
63. 1<sup>st</sup> International Conference on Innovative Sciences and Technologies for Research and Education ( InnoSTRE 2018), 18-20, December 2018, Univesiti Teknologi MARA, Sarawak, Malaysia.
64. International Conference on Medicinal Plants and Herbal Drug Discovery, July 18-21, 2018, Bangalore, India
65. XI International Symposium on Pollination, April 16-20, 2018, Berlin, Germany.
66. International Conference on Agriculture, Forestry and Environment Management - ICAFE2019, 27-29, Novemebr 2019, Kuala Lumpur, Malaysia.
67. 43<sup>rd</sup> Indian Social Science Congress, January 17-21, 2020, Bangalore Central University, Bangalore

### **Major Research Projects Completed:**

1. **2008:** Women Scientist Scheme-WOS(A): " Use of Bee attractants to increase Flower attractiveness for enhancing crop productivity" ( Principal Investigator: Dr. Anita, M.) sanctioned by the Department of Science and Technology, Govt. of India, New Delhi, **Research Mentor ( Dr V Sivaram):** ( INR 1.57 million) – *Completed*
2. **2009:** "Study of Pesticide Pollution in Karnataka through honeybees & their products as Bioindicators"

Sanctioned by the Ministry of Environment and Forests, Government of India, New Delhi, **Principal Investigator – Dr V Sivaram** : ( INR 1.18 million) – *Completed*

3. **2009** “Beekeeping and honey Production for sustainable livelihoods and income generation activity for SC/ST population in selected Districts of Karnataka” – Sanctioned by the Department of Biotechnology, Government of India, New Delhi, **Co-Principal Investigator – Dr V Sivaram** : ( INR 1.6 million) – *Completed*

4. **2009**: Women Scientist Scheme –WOS(A): “Melissopalynology and honey resources in Western Ghats of Karnataka” ( Principal Investigator : Dr.R.Shubharani; **Research Mentor- Dr V Sivaram**) sanctioned by the Department of Science and Technology, Govt. of India, New Delhi, : (INR 1.4 million) – *Completed*

5. **2010** “Melittopalynology and honey plant resources in Nilgiri Biosphere, South India”, Sanctioned by the University Grants Commission, Government of India, New Delhi, **Principal Investigator – Dr V Sivaram** : ( INR 0.763 million) – *Completed*

6. **2010**: All India Coordinated Research Programme (AICRP) on “Reproductive Biology of RET tree species in Western Ghats for their conservation and sustainable utilization” Sanctioned by the Ministry of Environment and Forests, Government of India, New Delhi, **Principal Investigator – Dr V Sivaram** : ( INR 4.02 million) - *Completed*

7. 2011: NSF REU (award#1157152; PI- Dr Michael Ceballos, **coPI- Dr V Sivaram**) – REU Site: Agriculture, Horticulture, Ethnobotany, and Climate Change (AHEC) – International Research Experiences for Undergraduates from Indigenous America to Indigenous India. Award Amount: \$246,972 (for undergraduate training only) - *Completed*

### **Ph. D. Guidance/ Supervision:**

1. Evaluation of selected commercial bee attractants in the pollination and yield Parameters of some economically important crops (Student: Mr. K.V. Jayaramappa)
2. Determination of pesticide residues in commercial honeys of India (Student: Mr. Shiva Prasad)
3. Study of pesticide pollution in Karnataka through honeybees and their products as bioindicators (Student: Ms. Chandrama Singh)
4. Mitochondrial DNA in Honeybee, *Apis cerana* in South India (Student: Ms. Chetana)
5. Melissopalynology and honey plant resources in Nilgiri Biosphere (Student: Ms. P. Roopa)
6. Ecology and Reproductive Biology of *Eugenia discifera* and *Gracina imbertii* – Rare and Endangered Tree Species of Western Ghats, India (Mr. K. Rajkumar)
7. Ecology and Reproductive Biology of *Pterospermum reticulatum* and *Vateria macrocarpa* – Rare and Endangered Tree Species of Western Ghats, India (Mr. P. Keshavanarayan)
8. Bio-efficacy of *Allium chinense* G. Don against Storage grain pest *Sitotroga cerealella* ( *Ms. Thejanuo Rhetso*)
9. Effect of *Tithonia diversifolia* (Hemsl.) A. Gray extracts against storage grain pest – *Corcyra cephalonica* ( Staint.) ( Lepidoptera : Pyralidae) – ( Ms Roopa, M S)
10. Diversity of pollinators and their floral preferences in Urban and Rural environment of Bangalore” ((Ms. Mansi Kulshreshtha)
11. Plant –Pollinator interaction and pollinator diversity in Tumkur district ( Mr K C Pramod)
12. Isolation and purification of Polyphenols of Bee Popolis and its pharmacological properties - An invitro and in-vivo evaluation ( Ms Sumedha Mishra)

13. Cytological and molecular characterization in *Urginea wightii* ( Ms Divya)
14. Phytochemical studies in *Urginea* species (Ms Smitha Raj)
15. Melittopalynological Characterization and therapeutic properties Stingless bee honey (Mr.Umashankar)
16. Chemical profiling and biological properties of Stingless bee prpopolis ( Ms Kavya)

**M.Phil., Guidance:** 3 Research Students

**M.Sc Project Guidance:** More than 20 post Graduate students

**Memberships with Professional Bodies:**

- a. **President and Chief Executive Officer (CEO)** : V Sivaram Research Foundation, Bangalore, India
- b. **Founder Trustee and Honorary Secretary:** Century Foundation (a non-governmental and non-profit scientific organization, Bangalore, India.
- c. **Life Member and Executive Committee Member:** International Union for the study of Social Insects (IUSI). – Indian Chapter, Bangalore.
- d. **Member:** Asian Apicultural Association, Japan.
- e. **Life Member** : The Society of Plant Reproductive Biologists, India
- f. **Secretary:** International Council for Plant – Bee Relationship (ICPBR), Canada
- g. **Life Member:** Delhi University Botanical Society, Delhi.
- h. **Life member:** Society for Conservation of Resource Development of Medicinal Plants, New Delhi

**Countries Visited:** Malaysia, Singapore, Thailand, Bhutan, Nepal, South Africa, Mauritius, Italy, Jordan, Iraq, Philippines, Vietnam, China, Sri Lanka, Turkey, France, Latvia, Lithuania, Estonia, Finland, Austria, Germany and USA.

**Universities / Organizations visited for academic interactions abroad:**

- National University of Singapore, Singapore
- University of Agricultural Sciences, Selangor, Malaysia;
- The University of Philippines, Los Banos, Philippines;
- The Beekeeping Research and Development Centre, Hanoi, Vietnam
- Chaulalongkorn University, Bangkok, Thailand.
- Burapha University, Chonburi, Thailand
- The Bee Research Centre, Chanthburi, Thailand
- Chiang Mai University, Chiang Mai, Thailand
- Mahasarakham University, Mahasarakham, Thailand.
- University of Kwazulu Natal, Durban , South Africa
- Biodiversity Research Centre, Thimphu, Bhutan
- International Centre for Integrated Mountain Development, Kathmandu, Nepal
- Agricultural University, Abhu Gharib, Baghdad, Iraq
- The University of Mauritius, Reduit, Mauritius Island

- Food and Agricultural Organization of United Nations, Rome, Italy
- The University of Montana, Missoula, USA
- The Montana State University, Bozeman, USA

#### SCIENTIFIC PAPER(S) PRESENTED IN THE CONFERENCES /ACCEPTED

1. **V. Sivaram** and Reddy C.C. (1989). Beeflora and their floral calendar of Bangalore (India). First Asia – Pacific Congress of Entomology, Chiang Mai, Thailand.
2. **V. Sivaram** and D.G. Krishnappa (1990) Cytological studies in *Dahlia imperialis* and *D. variabilis* (Asteraceae). National symposium on advances in plant sciences, ML Sukhadia University, Udaipur, India.
3. **V. Sivaram** ( 1990). On the occurrence of heteromorphic chromosomes in the garden *Dahlia*, *Dahlia variabilis* ( Asteraceae). VII All India Congress of Cytology and genetics, Kalyani University, West Bengal, India.
4. **V. Sivaram** and D.G. Krishnappa (1990). Genome analysis in a few cultivated Dahlias (Asteraceae). XV All India Cell Biology and Cell Biology Symposium, Delhi University South Campus, New Delhi, India.
5. **V. Sivaram** and Reddy C.C. ( 1992). Bee flora and beekeeping in Kolar district, Karnataka, India. XIX International Congress of Entomology, Beijing, China.
6. **V. Sivaram** (1993) Studies on the pollen and nectar sources in the plains of South Karnataka. Third International Symposium on Recent Trends in Life Sciences, November 19-22, Hyderabad, India.
7. **V. Sivaram** and Reddy C.C. (1995) Floral calendar of bee plants of South Karnataka, India. International Conference on Tropical bees and the Environment, Malaysia.
8. **V. Sivaram** (1996). Honeybee flora of South Karnataka. National Conference on Tropical Bees and the Environment, Bangalore, India.
9. R. Shubharani and **V. Sivaram** (1996). Medico-bee- botany of Karnataka. National Conference on Tropical Bees and the Environment, Bangalore, India.
10. Anita, M. and **V. Sivaram** (2002). Studies on the Chronic intoxication of selected insecticides to the Indian Honeybee, *Apis cerana indica* F. 6th Asian Apicultural Association International Conference, Bangalore, India.
11. **V. Sivaram** and Anita Menon (2002). Apitherapy: a promising alternative therapy in the new millennium. W.H.O. Training –cum-Workshop on Quality, Safety and Efficacy of Drugs of Indian System of Medicine, India International center, New Delhi.
12. Anita, M. and **V. Sivaram** ( 2002). Role of honeybees and their products in human healthcare. 2nd Global Summit on Medicinal and Aromatic Plants, New Delhi, India.
13. **V. Sivaram** and M.V. Jayaramappa (2005). Influence of Bee attractants and Bee visitation on Mustard crop. International Beekeeping Congress, Bangalore, India.
14. **V. Sivaram** and M. Anita (2005). Honey plants and honey flow seasons in the plains of Karnataka. International Beekeeping Congress, Bangalore, India.
15. Anita, M. and **V. Sivaram** (2005). Beekeeping potentialities for commercial honey production in Karnataka. International Beekeeping Congress, Bangalore, India.



16. Anita, M and **V. Sivaram** (2006). Prospects of organic beekeeping in Karnataka. International Workshop on Integrated Beekeeping Development in South Asian Countries, November 13-14, 2006, New Delhi.
17. **V. Sivaram** ( 2006). Status, prospects and strategies for development of organic beekeeping in the South Asian countries. International Workshop on Integrated Beekeeping Development in South Asian Countries, November 13-14, 2006, New Delhi.
18. **V. Sivaram** and Anita, M. ( 2007). Apiculture development and prospects for organic honey production in South Asian Countries, Workshop on Honeybee biology :Bee breeding, Queen rearing and artificial insemination, June 28–30, 2007, Maharakham University, Maharakham, Thailand.
19. B.K.Chikkaswamy Rabin Chandra Paramanik, , **Sivaram .V**, Ramesh H.L, ( 2007). Effects of biochemicals of *Artemisia annua* in plants. 3rd Global Summit on Medicinal and Aromatic Plants, November 21-24, 2007, Chiang Mai, Thailand.
20. Bhuvanewari D.S., Chikkaswamy B.K., Rabin Chandra Paramanik, **Sivaram .V**, and Ramesh H.L (2007). Studies of genetic diversity and relationship of jasmine varieties using molecular marker. 3rd Global Summit on Medicinal and Aromatic Plants, November 21-24, 2007, Chiang Mai, Thailand.
21. S.M.Sadana, Ramesh H.L. **Sivaram .V**, B.K.Chikkaswamy and Rabin Chandra Paramanik (2007) Identification of mulberry varieties using RAPD marker. 3rd Global Summit on Medicinal and Aromatic Plants, November 21-24, 2007, Chiang Mai, Thailand.
22. Rabin Chandra Paramanik, **V. Sivaram**, B.K.Chikkaswamy, Ramesh H.L., and Anita, (2007). Molecular marker studies in some anti cancer medicinal plants. 3rd Global Summit on Medicinal and Aromatic Plants, November 21-24, 2007, Chiang Mai, Thailand.
23. O.P.Chaudhary, **V. Sivaram** and Anita, M (2007). Importance of honey, pollen and propolis in human health care. 3rd Global Summit on Medicinal and Aromatic Plants, November 21-24, 2007, Chiang Mai, Thailand.
24. R. Shubharani and **V. Sivaram** (2007). Aromatic oils in therapy- A study. 3rd Global Summit on Medicinal and Aromatic Plants, November 21-24, 2007, Chiang Mai, Thailand.
25. **Sivaram, V** and K.V. Jayaramappa, ( 2008). Role of commercial bee attractants in the pollination and yield parameters of Niger. XXIII International Congress of Entomology, July 6-12, 2008, ICC Durban, South Africa.
26. **V. Sivaram** and Anita Menon ( 2008 ) Bee products and their importance in health care. 2<sup>nd</sup> International Beekeeping Congress, August 19-21, 2008, Thimphu, Bhutan
27. **Sivaram, V** and Anita, M. (2008). Causes and consequences of bee pollinator decline. Plenary lecture, 2<sup>nd</sup> International Beekeeping Congress, August 19-21, 2008, Thimphu, Bhutan.
28. **Sivaram, V.** and K.V. Jayaramappa ( 2008). Bee-attractants and honeybee pollinator in Coriander. 2<sup>nd</sup> International Beekeeping Congress, August 19-21, 2008, Thimphu, Bhutan.
29. Abrol, D.P. and **V. Sivaram** (2008). New threats to beekeeping endanger crop production and stability of ecosystem – an analysis. 2<sup>nd</sup> International Beekeeping Congress, August 19-21, 2008, Thimphu, Bhutan.
30. **V. Sivaram** and Anita, M. ( 2009). Bamboo Resources, People and the Environment. 'National

Workshop on Global Warming and its implications for Kerala'. 19- 21 January 2009 Kerala Forest Department, Thiruvananthapuram, India.

31. **V. Sivaram** and Anita M. ( 2009 ) Why bamboo resources should be conserved?. World Biodiversity Congress, March 10-14, 2009, Chiang Mai, Thailand.
32. Anita M. and **V. Sivaram** (2009 ) Pollinator Decline and Conservation Strategies. First World Biodiversity Congress, March 10-14, 2009, Chiang Mai, Thailand.
33. **Sivaram V.** Chandrama Singh and Anita M ( 2009 ) Diversity of Honey Plants and their blooming in Coorg District of Karnataka. World Biodiversity Congress, March 10-14, 2009, Chiang Mai, Thailand
34. Anita M. and **V.Sivaram** (2009) Honeybee Biodiversity in Asia. World Biodiversity Congress, March 10-14, 2009, Chiang Mai, Thailand
35. **V. Sivaram** and Anita M. (2009).Bamboo development for mitigation of global warming and sustainable livelihoods. Climate change and environmental sustainability in India and Canada: approaches and strategies. 16-18, September 2009, University of Madras, India.
36. **V.Sivaram** ( 2009 ) . Bee Products and Their Importance in Health Care” 9th International Conference on Apitherapy Health Care. International Bee Products Conference & Exposition (IAHB IX) 11-14 November, 2009, Mae Fah Luang University, Chiang Rai, Thailand
37. Jerzy Woyke, Jerzy Wilde, **Venkataramgowda Sivaram**, Narajanappa Nagaraja ( 2011). Does open-air nesting honey bee *Apis florea* differ from the other bees of genus *Apis* in brood hygienic behaviour? *Global Conference on Entomology March 2011, Thailand.*
38. Anita M and **Sivaram V** (2011) Influence of Bee attractants on Bee visitation in Psidium guajava L. International Conference on Conservation and Management of Pollinators ( ICCMP 2011), September 14=17, 2011, Kuching, Sarawak, Malaysia.
39. Roopa, P and Sivaram V (2011) Melissopalynology and hiny plant resources of Nilgiri Biosphere, South India. International Conference on Conservation and Management of Pollinators (ICMP 2011), September 14-17, 2011, Kuching, Sarawak, Malaysia
40. Anita M and **Sivaram V** (2011) Bee attractants and Bee Visitation pattern in Coffea robusta L. International Conference on Conservation and Management of Pollinators ( ICCMP 2011), September 14=17, 2011, Kuching, Sarawak, Malaysia
41. **Sivaram V**, Chandrama Singh and Chethana VC ( 2011) Honeybee as indicator of pesticide pollution in Karnataka – A preliminary study. *International Conference on Biopesticides 6 (ICOB 6), 11-16, December 2011, Chiang Mai, Thailand. p53*
42. Anita, M and **V Sivaram** (2011) Bee attractants and their role in increasing crop productivity in sunflower (*Helianthus annuus* L.). *International Conference on Biopesticides 6 (ICOB 6), 11-16, December 2011, Chiang Mai, Thailand. p 54*
43. Shubharani R and **Sivaram V** ( 2011) Plant resources of apicultural importance in western Ghats of Karnataka. *International Conference on Biopesticides 6 (ICOB 6), 11-16, December 2011, Chiang Mai, Thailand. p 56*
44. **Sivaram V**; Roopa P; Shubharani, R and Guntima Suwannapong ( 2012) Pollen analysis in honeys collected from Karnataka region of Nilgiri Biosphere, South India (Abstract No. IF2805).

International Conference of Entomology, South Korea.

45. Shubharani, R and **Sivaram V** ( 2012) Physicochemical characteristics and pollen analysis of honeys from Western Ghats of Karnataka, south India (Abstract No. IF2803), International Conference of Entomology, South Korea.
46. Shubharani R;; Anita M; Mahesh; **Sivaram, V** ( 2012) Antioxidant and antibacterial activity of different floral honeys from Western Ghats of Karnataka (Abstract No. IF2802). International Conference of Entomology, South Korea.
47. **V Sivaram** (2012). Beekeeping, Honey production and Honey trade in India. 11th Asian Apicultural Association Conference & ApiEXPO, 28 Sept. - 2 Oct. 2012. Primula Beach Hotel, Kuala Terengganu, Malaysia
48. 2<sup>nd</sup> Global Conference on Entomology, November 8-12, 2013, Kuching, Sarawak, Malaysia.
49. 5<sup>th</sup> Global Summit of Medicinal and Aromatic Plants, December 8-12, 2013 Miri, Sarawak, Malaysia.
50. 2<sup>nd</sup> International Conference on Advances in Plant Sciences, November 18-22, 2014, Four Points by Sheraton, Kuching, Malaysia.
51. International Symposium On Conservation And Management Of Pollinators For Sustainable Agriculture And Ecosystem Services ( ISCMP 2014), September 24-26, 2014, New Delhi
52. International Conference On Utilization And Management Of Non-Wood Forest Products (NWFP) For Sustainable Livelihoods, Nov 26 - 28, 2014, Royal Mulu Resort, Mulu 98007, Malaysia
53. 2nd International Conference On Advances In Plant Sciences, November 18-22, 2014, Four Points by Sheraton, Kuching, Malaysia.
54. 6<sup>th</sup> Global Summit on Medicinal and Aromatic Plants, May 24-26, 2016, Riga, Latvia.
55. 7<sup>th</sup> Global Summit on Medicinal and Aromatic Plants, November 19-21, 2018, Chiang Mai, Thailand
56. 6th Global Summit On Medicinal And Aromatic Plants, May 24-26, 2016 at Radisson Blu Hotel, Riga, Latvia.
57. International Conference On Recent Trends In Biotechnology And Biodiversity Conservation For Sustainable Development, Sep 26 - 29, 2017 LE MERIDIEN, Kota Kinabalu Malaysia
58. 1<sup>st</sup> International Conference on Innovative Sciences and Technologies for Research and Education ( InnoSTRE 2018), 18-20, December 2018, Univesiti Teknologi MARA, Sarawak, Malaysia.
59. International Conference on Medicinal Plants and Herbal Drug Discovery, July 18-21, 2018, Bangalore, India
60. XI International Symposium on Pollination, April 16-20, 2018, Berlin, Germany.
61. International Conference on Agriculture, Forestry and Environment Management - ICAFE2019, 27-29, Novemebr 2019, Kuala Lumpur, Malaysia.



V. SIVARAM