

Dr. Sivagnanam Chandrasekaran

Professor

Department of Plant Sciences
School of Biological Sciences



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Educational Qualifications : M.Sc. Ph.D.,

Professional Experience : 18 years

FIELD OF SPECIALIZATION

- Forest Ecology and Management
- Plant Reproductive Biology

RESEARCH SPECIALIZATION

- Invasion Ecology
- Foraging shift of Honey bees
- Molecular Ecology

Research Supervision:

Program	Completed	Ongoing
Ph.D	03	05
M.Phil	07	01

PROFESSIONAL EXPERIENCE

No.	Institution	Position	From (date)	To (date)	Duration
1.	Thiagarajar College	Lecturer/ Assistant Professor	19.06.2000	20.04.2010	9 years &10 months
2.	Department of Bioenergy, Madurai Kamaraj University	Assistant Professor	21.04.2010	02.02.2011	9 months
3.	Department of Plant Sciences	Associate Professor	03.02.2011	03.02.2014	3 years
4.	Department of Plant Sciences	Professor	04.02.2014	Till date	-

RESEARCH COLLABORATION (BOTH NATIONAL & INTERNATIONAL)

Name of the Collaborator	Institute	Collaboration Details	Collaboration Output (Papers/Patents/Research/Online)
Dr. B.K. Tyagi	Centre for Research in Medical Entomology (ICMR), Madurai	Jointly under took a project sponsored by Vector Science forum-ICMR entitled “Studies on the influence of various hydrophytes on mosquito vector population in Vaigai river basin of Tamilnadu”	A Research article was published in <i>Current Science</i> , (2016) Vol. 110, 57-68. Final report was submitted

COMPLETED RESEARCH PROJECT

No.	Title of the Project	Funding Agency	Total Grant	Year
1.	Ecological Studies and Mathematical Modelling on Biological Invasions in the Gulf of Mannar	CSIR	17 lakh	2007-2011
2.	Studies on the Impact of Anthropogenic Pressure on Ecosystem Services of Coral Reefs in the Gulf of Mannar	UGC	6.6 lakh	2008-2011
3.	Studies on the influence of various hydrophytes on mosquito vector population in Vaigai river basin of Tamilnadu	Vector Science Forum, ICMR	16 lakh	2012-2014
4.	Studies on the control measures of the invasive alga <i>Kappaphycusalvarezii</i> at Kurusadai island in the Gulf of Mannar	CSIR	15 lakhs	2013-2016
5.	Studies on the ecological, economical and sociological impacts of invasive species in Tamil Nadu	TNSLURB, State Planning Commission	15 lakhs	2016-2017

ON-GOING RESEARCH PROJECT

No.	Title of the Project	Funding Agency	Total Grant	Year
1.	Removal of Prosopis juliflora: cost effectiveness in different ecosystems of Tamilnadu	TNSLURB, State Planning Commission	19 lakh	Project approved

HONORS/AWARDS/RECOGNITIONS

- Served as Special Officer (Research & Projects) of Madurai Kamaraj University (2012-2014)

PUBLICATIONS

1. **Chandrasekaran, S**, 2017. An Expedition from 'Time-Pass Research' to Innovative Research, *Current Science*, 113, 1222-1223.
2. Indhar Saidanyan, R., N. Kamaladhasan, N. Krishnankutty and **S. Chandrasekaran**, 2016. Influence of flower colour and seasonality on plant invasion success. *Current Science*, 111, 618-620.
3. **Chandrasekaran, S**, 2016. Are national level conferences 'end of season sales'? *Current Science*, 110, 1134-1135.
4. K. Saraswathi and **S. Chandrasekaran**, 2016. Biomass yielding potential of naturally regenerated *Prosopis juliflora* tree stands at three varied ecosystems in southern districts of Tamil Nadu, India. *Environmental Science and Pollution Research*, DOI 10.1007/s11356-016-6099-1.
5. N. Kamaladhasan, B. K. Tyagi, P. S. Swamy and **S. Chandrasekaran**, 2016. Studies on the maintenance of 'self-sustained' mosquito vector population in Vaigai river, South India. *Current Science*, 110, 57-68.
6. Sundararajan, N., R. Mohan Raj, N. Kamaladhasan, R. Indhar Saidanyan, and **S. Chandrasekaran**, 2015. Online trade of aesthetic exotic organisms: sword of Damocles? *Current Science*, 109, 1404-1410.
7. Kamalakannan, B., Jeevamani, JJJ., Nagendran, NA., Pandiaraja, D. and **Chandrasekaran, S.** 2014. Impact of removal of invasive species *Kappaphycusalvarezii* from coral reef ecosystem in Gulf of Mannar, India, *Current Science*, 106, 1401-1408.
8. **Chandrasekaran, S.**, Saraswathy, K., Saravanan,S., Kamaladhasan,N. and Arun Nagendran, N. 2014 Impact of *Prosopis juliflora* on nesting success of breeding wetland birds at Vettangudi Bird Sanctuary, south India, *Current Science*, 106, 676-678.
9. Pandiaraja, D., Arun Nagendran, N., **Chandrasekaran, S.** and Aditya, R. P., 2014. Graph theoretical modelling and analysis of fragile honey bee pollination network. *Current Science*, 107, 1988-678.
10. Jeevamani, JJJ.,Kamalakkanan, B., Nagendran, NA., Pandiaraja, D., Sundararajan, S and **Chandrasekaran, S.**,2012. Coral constructions: points to ponder. *Current Science*, 103,1148-1151.
11. Krishnankutty, N., and **Chandrasekaran, S.**, 2012, Die hard: Asian elephant life in south India. *Zoos Print*, XXVII, (7),9-13.
12. Anbarasan, M.R. and **Chandrasekaran, S.**, Efficient edible carbon sequestration with reference to Co₂ emission of nations tagged with different development status and prevalence of undernourishment. *International Journal of Environmental Engineering and Management*, 3, 311-318.
13. **Chandrasekaran, S.**, Arun Nagendran, N.,Krishnan Kutty, N., Pandiaraja, D.,Saravanan,S., Kamaladhasan,N. and Kamalakkanan, B., 2011. Disposed paper cups and declining bees. *Current Science*, 101, 1262.
14. **Chandrasekaran, S.** and Swamy, P.S., 2010. Growth patterns of *Chromolaenaodorata* in varied ecosystems at Kodayar in the Western Ghats, India. *ActaOecologica*, 36,383-392.
15. Kamalakannan, B., Jeevamani, JJJ., Nagendran, NA., Pandiaraja, D., Krishnan Kutty, N. and **Chandrasekaran, S.**,2010. *Turbinaria* sp. as victims to *Kappaphycusalvarezii* in reefs of Gulf of Mannar, India. *Coral Reefs*, 29, 1077.
16. **Chandrasekaran, S.**, Arun Nagendran, N., Pandiaraja, D., Krishnankutty, N. and Kamalakannan, B., 2008. Bioinvasion of *Kappaphycusalvarezii* on corals in the Gulf of Mannar, India. *Current Science*, 94, 1167-1172.

17. Krishnankutty, N., and **Chandrasekaran, S.**, 2007. Linnaeus 300: tips for tinkering morphological taxonomy. *Current Science*,94, 565-567.
18. Krishnankutty, N., and **Chandrasekaran, S.** 2007. Biodiversity hotspots: Defining the indefinable?.*Current Science*, 90, 1344-1345.
19. Krishnankutty, N., **Chandrasekaran, S.** and Jeyakumar, G., 2006. Evaluation of disturbance in a tropical dry deciduous forest of Alagar hill (Eastern Ghats), South India. *Tropical Ecology*, 47, 47- 55.
20. Krishnankutty, N., Jeyakumar, G. and **Chandrasekaran, S.**,2006. Behavioural analysis of bonnet macaque - human interaction in deciduous forest of Alagar Hill (Eastern Ghats), South India. *Tropical Ecology*, 47,133-138.
21. Sundarapandian, SM., **Chandrasekaran, S.** and Swamy, P.S., 2005. Phenologicalbehaviour of selected tree species in Western Ghats of Tamilnadu, India. *Current Science*,88, 805 – 810.
22. Swamy, P.S. Sundarapandian, SM., Chandrasekar, P. and **Chandrasekaran, S.**,2000. Plant species diversity and tree population structure of a humid tropical forest in Tamil Nadu, India. *Biodiversity and Conservation*,9, 1643 – 1669.
23. **Chandrasekaran, S.** and Swamy, P.S., 2002. Biomass, litterfall and aboveground net primary productivity of herbaceous communities in varied ecosystems at Kodayar in the western ghats of Tamil Nadu. *Agriculture, Ecosystems and Environment*, 88, 61 - 71.
24. Sundarapandian, S.M., **Chandrasekaran, S** and Swamy, P.S., 1999. Variation in fine root biomass and net primary productivity due to conversation of tropical forest into forest plantations. *Tropical Ecology*,40, 135 – 142.
25. Swamy, P.S., **Chandrasekaran, S.** and Sundarapandian, SM. 1998. Impact of developmental activities on the ecosystem process at Kodayar in Kanyakumari district, Tamil Nadu, *Zoo's Print*, XIII (2), 10-12.
26. **Chandrasekaran, S.** Swamy, P.S. and Paliwal, K. 1998. Impact of monoculture plantations on the ecosystem process at Kodayar in Kanyakumari district, Tamil Nadu. *Zoo's Print*, XIII (2), 13-15.
27. **Chandrasekaran, S.**, Sundarapandian, SM and Swamy, P.S. 1997. Contribution of Exotic weeds to plant community structure and primary production in successional fallows at Kodayar in Western Ghats of Tamil Nadu. *International Journal of Ecology and Environmental Sciences*,23, 381 – 388.
28. Sundarapandian, SM., **Chandrasekaran, S.** and Swamy, P.S. 1996. Influence of disturbance on fine root biomass and productivity in two deciduous forests of Western Ghats, Tamil Nadu. *Current Science*,70, 242 – 245.
29. Rajan P., Sundarapandian, SM., **Chandrasekaran, S** and Swamy, P.S. 1996. Vegetation structure and regeneration potential of a deciduous forests at Alagar hills, Madurai. *Environment and Ecology*, 14, 182-188.
30. **Chandrasekaran, S.** and Swamy, P.S. 1995. Changes in herbaceous vegetation following disturbance due to biotic interference in natural and man-made ecosystems in Western Ghats. *Tropical Ecology*,36,213-220.
31. Rajan, P., Sundarapandian, SM., **Chandrasekaran, S.** and Swamy, P.S. 1995. Variation in soil seed bank at different microsities in deciduous forest near Madurai, South India. *International Journal of Ecology and Environmental Sciences*, 21, 263 – 272.

PAPER PRESENTED IN CONFERENCE/SEMINAR/WORKSHOP

Name of the Conference	Date	Place	Title	Author(s)
49 th Annual Aqua-Terr Conference	2018	Madurai Kamaraj University, Madurai	Role of tree canopy coverage on vegetation structure and reproductive success of <i>Lantana camara</i> at Karanthamalai Hills, Tamil Nadu	N. Soundararajan, N. Kamaladhasan, S. Saravanan, B. Parthiban and S. Chandrasekaran
International Symposium on 'Biodiversity of Medicinal Plants & Orchids: Emerging Trends and Challenges' -BMPO 2018	2018	AcharyaNa garjuna University, Guntur	Beauty of orchid flowers: are not adequate to lure Indian biologists?	N. Kamaladhasan, R. Mohan Raj, N. Soundararajan, R. Indhar Saidanyan, S. Saravanan and S. Chandrasekaran
International Symposium on 'Biodiversity of Medicinal Plants & Orchids: Emerging Trends and Challenges' -BMPO 2018	2018	AcharyaNa garjuna University, Guntur	Evolution of organismal female wasp mimics in Sexually deceptive orchid genus <i>Chiloglottis</i> (orchidaceae)	N. Kamaladhasan, R. Mohan Raj, N. Krishnankutty, R. Indhar Saidanyan, N.Soundararajan, S. Saravanan, M. R. Anbarasan and S. Chandrasekaran
9 th INSEE Biennial Conference	2017	KILA, Thrissur	Studies on the influence of land change and land use pattern on the mosquito vector population in Human dominated ecosystems at Palani, Dindigul district, Tamil Nadu	P. Manikandan, N. Kamaladhasan and S. Chandrasekaran
10 th NABS Conference on Recent trends in Life Science	2017	Bharathiyar University, Coimbatore	Studies on the impact of tree canopy cover on herbaceous vegetation structure and its influence on the reproductive success of an exotic weed <i>Lantana camara</i> at Karanthamalai hills of Tamil Nadu	N. Soundararajan, N. Kamaladhasan, S. Saravanan, B. Parthiban and S. Chandrasekaran
10 th NABS Conference on Recent trends in Life Science	2017	Bharathiyar University, Coimbatore	Influence of Human activities on enhancing mosquito vector population in Vaigai	N. Kamaladhasan, T. Sharmila Rani, P. Manikandan, N. Soundararajan and S.

			River Basin, Tamil Nadu – A contemporary attempt	Chandrasekaran
National conference on Innovations in Modern Biology & 48th Aqua-Terr Annual conference	2017	Madurai Kamaraj University, Madurai	Studies on the role of canopy coverage on vegetation, floral density and pollinators of <i>Lantana camara</i> at Karanthamalai hills of Eastern Ghats, Tamil Nadu	N. Soundararajan, N. Kamaladhasan, S. Saravanan, B. Parthiban and S. Chandrasekaran
National conference on Innovations in Modern Biology & 48th Aqua-Terr Annual conference	2017	Madurai Kamaraj University, Madurai	Studies on the manual elimination activities of invasive <i>Pterygoplichthys</i> spp. in parts of Cauvery and Vaigai river basin	R. Mohan Raj, R. Indhar Saidanyan and S. Chandrasekaran
“ENERGY FEST ’17 Seminar on Advanced Technologies and Innovations in Energy and Environment”	2017	Madurai Kamaraj University, Madurai	Influence of human activities on enhancing mosquito vector population in Vaigai river basin, Tamil Nadu – A contemporaneous attempt.	N. Kamaladhasan., T. Sharmila Rani, P. Manikandan, and Chandrasekaran, S
9th NABS National Conference on “ New Biological Researches: Opportunities and Challenges for Sustainable Development”	2016	Madurai Kamaraj University, Madurai	Ecosystem Services of <i>Prosopis juliflora</i> at selected Ecosystems in Southern Tamil Nadu	Saraswathi, K and Chandrasekaran, S
National conference on Innovations in Modern Biology & 48th Aqua-Terr Annual conference	2017	Madurai Kamaraj University, Madurai	Studies on the role of canopy coverage on vegetation, floral density and pollinators of <i>Lantana camara</i> at Karanthamalai hills of Eastern Ghats, Tamil Nadu	N. Soundararajan, N. Kamaladhasan, S. Saravanan, B. Parthiban and S. Chandrasekaran
National conference on Innovations in Modern Biology & 48th Aqua-Terr Annual conference	2017	Madurai Kamaraj University, Madurai	Studies on the manual elimination activities of invasive <i>Pterygoplichthys</i> spp. in parts of Cauvery and Vaigai river basin	R. Mohan Raj, R. Indhar Saidanyan and S. Chandrasekaran
“ENERGY FEST ’17 Seminar on Advanced Technologies and Innovations in Energy and Environment”	2017	Madurai Kamaraj University, Madurai	Influence of human activities on enhancing mosquito vector population in Vaigai river basin, Tamil Nadu	N. Kamaladhasan., T. Sharmila Rani, P. Manikandan, and Chandrasekaran, S

			– A contemporaneous attempt.	
National Conference on Recent Trends in Modern Biology & 47th Aqua-Terr Annual Conference	2016	Madurai Kamaraj University, Madurai	Variations in phenotypic characteristics among different flower color morphs of selected exotic plants at Madurai, Tamil Nadu	R. Indhar Saidanyan and S. Chandrasekaran
National Conference on Recent Trends in Modern Biology & 47th Aqua-Terr Annual Conference	2016	Madurai Kamaraj University, Madurai	Studies on the Genome size variability among aquarium and invasive populations of <i>Pterygoplichthys pardalis</i>	Mohan Raj, R., Soundararajan, N., Kamaladhasan, N., Indhar Saidanyan, R. and Chandrasekaran, S
National Conference on Recent Trends in Modern Biology & 47th Aqua-Terr Annual Conference	2016	Madurai Kamaraj University, Madurai	Bioinvasion of gaint African (<i>Achatinafulica</i>) in the agro-ecosystems at Muthalagupatti, Dindigul district of Tamil Nadu	Nobin Raja, M., Kamaladhasan. N., Soundararajan, N., Indhar Saidanyan, R., Mohan Raj, R. and Chandrasekaran, S
National Conference on Recent Trends in Modern Biology & 47th Aqua-Terr Annual Conference	2016	Madurai Kamaraj University, Madurai	Studies on the influence of manual removal of Water hyacinth on the mosquito vector population along the Vaigai river at Madurai, south India	N. Kamaladhasan, T. Sharmila rani, P. Sudhakarswamy and S. Chandrasekaran
National Conference on Recent Trends in Modern Biology & 47th Aqua-Terr Annual Conference	2016	Madurai Kamaraj University, Madurai	Biological invasion – What could be our future possibility to tackle these silent threats?	Soundararajan, N and Chandrasekaran, S
Insect biodiversity studies: where does India stand in the Global Map?	2016	Central University of Kerala, Kerala	Studies on foraging shift by honey bees and its consequences on human dominated ecosystems. Insect biodiversity studies: where does India stand in the Global Map?	S. Saravanan, N. Kamaladhasan, M. Jothibas, S. Chandrasekaran and K. Muthuchelian
Insect biodiversity studies: where does India stand in the Global Map?	2016	Central University of Kerala, Kerala	Studies on the association between algae and immature mosquito population along the Vaigai river basin, Tamil Nadu, south India	N. Kamaladhasan, T. Sharmila rani, P. SudhakarSwamy and S. Chandrasekaran

National Conference on Recent trends in modern biology and 46 th Aqua-terr annual conference organized by Department	2015	Madurai Kamaraj University, Madurai	Studies on invasive potentials of <i>Dichrostachyscinerea</i> in dry deciduous forest	Soundararajan, N., Geetha, S., Kamaladhasan, N., Mohanraj, R. and Chandrasekaran, S
National Conference on Recent trends in modern biology and 46 th Aqua-terr annual conference organized by Department	2015	Madurai Kamaraj University, Madurai	Japanese Encephalitis mosquito vector density and diversity at various ecosystems along the Vaigai river of Tamil Nadu, south India	Kamaladhasan, T. Sharmila rani, P. Manikandan, B. K. Tyagi, P. Sudhakarswamy and S. Chandrasekaran
Biodiversity & Evaluation: Perspectives and Paradigm Shifts	2015	SreeSankara College, Kalady	<i>Prosopis juliflora</i> invasion – A potential threat to native herbaceous community	Saraswathi, K. & Chandrasekaran, S
National Conference on Recent trends in modern biology and 46 th Aqua-Terr annual conference organized by Department	2015	Madurai Kamaraj University, Madurai	Comparative analysis of nuclear genome size of selected exotic and native plant species	R. Indhar Saidanyan, D. Evelyn Tabitha and S. Chandrasekaran
International conference on Environment and Energy (ICEE-2014)	2014	Jawaharlal Nehru technological University, Hyderabad	Studies on various threats to urban wetland ecosystems at Madurai, south India	N. Soundararajan, N. Kamaladhasan and S. Chandrasekaran
Conference on JE/AES	2014	Centre for Research in Medical Entomology (ICMR), Madurai	Impact of physico-chemical characteristics of water on Japanese encephalitis mosquito vectors population at various ecosystem along the Vaigai river of Tamil Nadu, south India	N. Kamaladhasan, T. Sharmila rani, S. Chandrasekaran and B. K., Tyagi
National conference on Indian Herbal Drugs	2014	Tamil University, Thanjavur	Larvicidal Activity of invasive weeds <i>Mikaniamicrantha</i> H. B. K. and <i>Antigononleptopus</i> Hook. Against <i>Aedes aegypti</i> (Diptera: Culicidae).	T. Sharmila Rani, N. Kamaladhasan, S. Chandrasekaran and P. SudhakarSwamy
National conference on Indian Herbal Drugs	2014	Tamil University, Thanjavur	Studies on the larvicidal activity of two hydrophytes <i>Polygonum glabra</i> (Wild.) Gomez and	N. Kamaladhasan and S. Chandrasekaran

			<i>Ottelia alismoides</i> (Linn.) Pers. against <i>Aedes aegypti</i>	
Academies Lecture Workshop on Recent Research in Biological Sciences and National Science Day & 45th Aqua-Terr Annual Conference	2014	Madurai Kamaraj University, Madurai	Influence of water quality on mosquito faunal diversity at different ecosystem along the Vaigai river basin, Tamil Nadu. south India	N. Kamaladhasan and S. Chandrasekaran
44th Aqua – Terr annual conference on Biological Sciences	2013	Madurai Kamaraj University, Madurai	Phenotypic plasticity of <i>Kappaphycusalvarezii</i> in two different ecosystems in the Gulf of Mannar (GoM), India	B. Kamalakannan, J. Joyson Joe Jeevamani, N. Arun Nagendran and S. Chandrasekaran
44th Aqua – Terr annual conference on Biological Sciences	2013	Madurai Kamaraj University, Madurai	A comparative study on reproductive potential and seedling dynamics of on exotic and a native tree species in Madurai Kamaraj University campus	B. Kamalakannan, S. Saravanan, G. Ramesh Kumar and S. Chandrasekaran
URBIO 2012- International Conference on “Urban Biodiversity and Climate Change: Adaptation and Mitigation”	2012	IIT Bombay, India	Life of Bees in Human Dominated Ecosystems	S. Chandrasekaran , N. Arun Nagendran, S. Saravanan, J. Joyson Joe Jeevamani and B. Kamalakannan
6th conference of Medical Arthropodology	2012	Centre for Research in Medical Entomology (ICMR), Madurai	<i>Eichhornia crassipes</i> provide conducive environment for breeding mosquitoes	K. Kuppusamy N. Kamaladhasan, G. Ramesh Kumar, B. Kamalakannan, B.K. Tyagi and S. Chandrasekaran
International symposium on environmental risk assessment 2011 (ISERA 2011)	2011	Bharathiyar University	Impact of <i>Prosopis juliflora</i> on soil physico-chemical characteristics in different ecosystems at Alathur village of Virudhunagar district, Tamil Nadu	K. Saraswathi, S. Murali Krishnan, B. Kamalakannan, J. Joyson Joe Jeevamani, N. Arun Nagendran and S. Chandrasekaran
International symposium on environmental risk assessment 2011 (ISERA 2011)	2011	Bharathiyar University, Coimbatore	Threats posed by seaweed collection in Gulf of Mannar, India	B. Kamalakannan, J. Joyson Joe Jeevamani, K. Saraswathi, N. Arun Nagendran and S. Chandrasekaran

National Conference of Ocean Society of India (OSICON' 11)	2011	National Institute of Ocean Technology , Chennai	Time lagged multiple linear regression model using key indices of SST fluctuations for smaller domains of oceans	M.R. anbabarasan, S. Sundarajajan, B.K. Jena, B. Vijay Bhaskar and S. Chandrasekaran
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CONFERENCE/WORKSHOP/SEMINAR/TRAINING ORGANIZED

Type	Name	Date(s)	Place	Role Played	Funding Agency
Conference	National Conference on “Recent Trends in Modern Biology” and 46 th Aqua-Terr Annual conference	27.02.2015-28.02.2015	MKU, Madurai	Convenor	UGC-XII plan Grant, UGC-CAS and DST-PURSE
Workshop	34 th Winter School on “Contemporary Ecological Issues”	15.02.2017-28.02.2017	MKU, Madurai	Convenor	UGC-NRCBS, GoI
Workshop	Winter School on “Bioresources Management”	08.10.2012-22.10.2012	MKU, Madurai	Convenor	UGC-NRCBS, GoI
Training Programme	Bioresources for School children	13.05.2006-14.06.2006	Thiagarajar College, Madurai	Convenor	DBT, GoI
Refresher Course	Recent Trends in Life Science Research	13.07.2011-02.08.2011	MKU, Madurai	Coordinator	UGC-Academic Staff College

BOOK PUBLISHED

Title of the Book / Chapter	Author	Publisher	Year	ISBN Number
Ecological and Socioeconomic Impacts of Prosopis juliflora Invasion of the Semiarid Ecosystems in Selected Villages of Ramnad	Chandrasekaran, S. and Swamy, P.S. 2015	Springer, New Delhi	2015	978-81-322-2403-7

District in Tamil Nadu				
Historical and future perspectives of SST variations over nine coral reef domains across the globe	Joyson Joe Jeevamani, J., B. Kamalakannan, M. R. Anbarasan, N. Arun Nagendran, D. Pandiaraja and S. Chandrasekaran	Excel India Publishers, New Delhi	2014	978-93-83842-63-6
Climate change induced coral bleaching and algal phase shift in reefs of the Gulf of Manna	Jeevamani, JJJ., Kamalakannan, B., Nagendran, NA., and Chandrasekaran, S	Springer-Verlag, Berlin, Heidelberg	2013	978-3-642-36142-5
Ecological studies on plant invasion in two dry deciduous forests in Tamil Nadu	Kamalakannan, B., Meenakshi Sundaram, M. and Chandrasekaran, S.	Associated Publishing Company, New Delhi	2008	978-9351306344
Sacred groves of Tamil Nadu	Swamy, P.S., Sundarapandian, SM. and Chandrasekaran, S	Oxford and IBH, New Delhi	1998	978-1578080366
Farming systems in the forested landscapes of Western Ghats	Swamy, P.S. Sundarapandian, SM. and Chandrasekaran, S	Oxford and IBH, New Delhi	1996	978-1886106888

MEMBERSHIP IN ACADEMIC BODIES

- Member, Senate, Madurai Kamaraj University
- Member, Academic Council, Madurai Kamaraj University
- General Secretary, Aqua-Terr Society, School of Biological Sciences (2015-16)

MEMBERSHIP IN PROFESSIONAL BODIES

- **Life Member**, Indian Society for Ecological Economics
- **Member**, National Institute of Ecology
- **Member**, Indian Society for Ecological Economics
- **Member**, Aqua-Terr Society for Biological Sciences
- **Member**, Board of studies in Botany, VHNSN College, Virudhunagar
- **Member**, Board of studies in Environmental Studies, VVV College, Virudhunagar

- **AwardCommitteeMember**, The American College, Madurai
- **AcademicCouncilMember**, NMSSVN College

INTELLECTUAL PROPERTY RIGHTS (Patents)

- Nil

ADMINISTRATIVE EXPERIENCE

Role Played	Period (Month & Year)
Special Officer (Research and Projects)	September 2013- March 2015
Deputy Co-ordinator	2012-2017
Deputy Director (Internal Quality Assurance Cell)	August 2014- March 2017

CONTACT

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