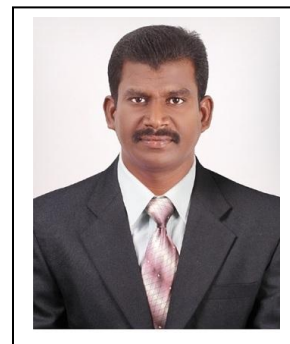




**A.V.V.M. SRI PUSHPAM COLLEGE
(AUTONOMOUS),
POONDI – 613503, THANJAVUR DISTRICT
STAFF PROFILE as on : 09.01.2019**



1. Name of the Staff : **Dr. M. AYYANAR**
 2. Designation : ASSISTANT PROFESSOR
 3. Academic Qualification : **M.Sc., M.Phil., Ph.D.**

Course	UG	PG	M.PHIL.	PH.D.
Year	1999	2001	2002	2008
College & University	Ayya Nadar Janaki Ammal College, Sivakasi & Madurai Kamaraj University	Ayya Nadar Janaki Ammal College, Sivakasi & Madurai Kamaraj University	Ayya Nadar Janaki Ammal College, Sivakasi & Madurai Kamaraj University	Loyola College, Chennai & University of Madras

4. Date of Birth & Age : **08.06.1979**, 39 years & 06 months

		D	M	Y
5. Date of Appointment	: Self – Finance	: 11	03	2009
	FIP	: NIL		
	Aided	: 27	11	2013

6. Total Service : 09 years & 09 months

7. Teaching Experience in completed years	: UG	09 years & 09 months	PG	08 years & 09 months	M.Phil.	05 years & 01 month
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8. Residential Address : Flat No. S-2; Karunyaa Residency
No. 124/37, Gautham Nagar
Nagai Road, Thanjavur – 613 001
Tamil Nadu, India

Mobile Number : +91 99403 76005

E-Mail Address : asmayyanar@yahoo.com

9. No. of Orientation / Refresher Courses and Training Programmes attended : 21 - Attached as Annexure – I
 10. Whether FDP availed, if yes, furnish details : No Annexure – II
 11. No. of Seminars attended : 28 - Attached as Annexure – III

12. No. of Papers Presented	:	32 - Attached as Annexure – IV					
13. No. of Papers Published	:	52 - Attached as Annexure – V					
14. No. of Books Published	:	08 (Book Chapters) attached as Annexure – VI					
15. No. of Guest Lectures delivered in other institutions	:	04 attached as Annexure – VII					
16. No. of Research Projects undertaken	:	<table border="1"> <tr> <td>Minor: Nil</td> <td>Major: 07 as PI & CO-PI</td> <td>Others: Nil</td> <td colspan="2">Attached as Annexure – VIII</td> </tr> </table>	Minor: Nil	Major: 07 as PI & CO-PI	Others: Nil	Attached as Annexure – VIII	
Minor: Nil	Major: 07 as PI & CO-PI	Others: Nil	Attached as Annexure – VIII				
17. No. of Seminars organised	:	01 Annexure – IX					
18. No. of. M.Phil. Scholars Guided	:	<table border="1"> <tr> <td>- Completed</td> <td>02</td> <td>Ongoing</td> <td>01</td> <td>Annexure –X</td> </tr> </table>	- Completed	02	Ongoing	01	Annexure –X
- Completed	02	Ongoing	01	Annexure –X			
19. No. of. Ph.D. Scholars Guided	:	<table border="1"> <tr> <td>- Awarded</td> <td>Nil</td> <td>Ongoing</td> <td>04</td> <td>Annexure – XI</td> </tr> </table>	- Awarded	Nil	Ongoing	04	Annexure – XI
- Awarded	Nil	Ongoing	04	Annexure – XI			
20. Participation in Academic Research Bodies in other institutions	:	Nil Annexure – XII					
21. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching	:	Nil Annexure – XIII					
22. Service rendered in Professional bodies outside the College	:	02 attached as Annexure – XIV					
23. Honours / Awards received	:	03 attached as Annexure – XV					

Signature of the staff

ANNEXURE – I

DETAILS OF ORIENTATION, REFRESHER COURSES AND TRAINING PROGRAMMES

ATTENDED:

S. No.	Training Programme	Institution/ University	Period	Title
1.	State Level Workshop	Sadakathullah Appa College	November 9 th & 10 th 2018	<i>Public Financial Management System (PFMS) with special reference to EAT Module</i>
2.	Refresher Course	University of Rajasthan, Jaipur, Rajasthan	Nov. 27 th to Dec. 16 th , 2017	<i>Refresher Course in Life Science</i>
3.	National Workshop	NFMC, Bharathidasan University, Tiruchirappalli, Tamil Nadu	7 th to 21 st November 2017	<i>Short term training course on Advanced Research Techniques on Genomics, Proteomics & Bioinformatics</i>
4.	International Workshop	Lady Doak College, Madurai, Tamil Nadu	February 22 nd & 23 rd 2017	<i>Data analysis in vibrational spectroscopy & mass spectrometry based metabolic profiling</i>
5.	Field Workshop (National)	Regional Medical Research Centre (RMRC-ICMR), Belagavi, Karnataka	November 23 rd to 26 th , 2016	<i>Herbals to Phytopharmaceuticals: Approaches and Applications</i>
6.	National Workshop	Lady Doak College, Madurai, Tamil Nadu	February 15 th to 19 th 2016	<i>Maintenance and Operation of Basic Laboratory Equipments</i>
7.	Orientation Programme	Bharathiar University, Coimbatore, Tamil Nadu	May 06 th to June 02 nd , 2015	<i>Orientation Programme</i>
8.	Winter School	Central Rice Research Institute, Cuttack, Odisha	Nov. 11 th to Dec. 01 st , 2014	<i>Advanced Techniques for Assessment of Soil Health, GHG emissions & Carbon Sequestration in Rice under Changing Climatic Scenario & Mitigation Strategies (21 days)</i>
9.	Refresher Course	PSGR Krishnammal College for Women, Coimbatore, Tamil Nadu	November 11 th – 26 th 2013	<i>Evolutionary Ecology of Plants and Animals (16 days)</i>
10.	Refresher Course	School of Biotechnology, Madurai Kamaraj University, Madurai, Tamil Nadu	May 15 th – 29 th 2013	<i>Modern Biotechnology: Concepts & Practice” (15 days)</i>
11.	Advanced Training Course	Dr. Y. S. Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh	November 2 nd - 22 nd , 2011	<i>Wild and Underutilized Fruits (21 days)</i>
12.	National Workshop	G. B. Pant University of Agriculture & Technology,	October 10 th - 14 th , 2011	<i>Intervention of Bioinformatics in Biodiversity Indexing Technologies (5</i>

		<i>Pantnagar, Uttarakhand</i>		<i>days)</i>
13.	Short term Hands on Training course	Sathyabama University, Chennai, Tamil Nadu	April 4 th - 10 th , 2010	<i>Cell, Molecular, Nano-biotechniques (7 days)</i>
14.	National workshop	Indian Association for Angiosperm Taxonomy and University of Calicut, Calicut, Kerala	January 11 th - 16 th , 2010	<i>Pollination Ecology (6 days)</i>
15.	Short training course	Indian Institute of Spices Research (IISR), Calicut, Kerala	February 26 th - Mar 6 th , 2009	<i>Application of GIS in plant Biodiversity & Horticulture (9 days)</i>
16.	National Workshop	M. S. Swaminathan Research Foundation, Community Agro-biodiversity Centre, Wayanad, Kerala	February 19 th - 23 rd , 2009	<i>Plant Taxonomy for Taxonomy Teachers and Researchers (5 days)</i>
17.	National Workshop	National Institute of Science Communication And Information Resources (NISCAIR), New Delhi	October 20 th - 25 th , 2008	<i>Herbarium Techniques (6 days)</i>
18.	<i>Hands on Training Course</i>	The Energy Resources Institute (TERI), Lodhi Road, New Delhi	June 30 th - July 11 th , 2008	<i>Biotechnological Techniques for Monitoring Quality, Multiplication & Conservation of Medicinal Plants (12 days)</i>
19.	National workshop	Dept.of Geography, Bharathidasan University, Trichy, Tamil Nadu	March 3 rd - 7 th , 2008	<i>Geographic Information Systems for Natural Resources & Disaster Management (5 days)</i>
20.	National Workshop	Mangalore University, Mangalore, Karnataka	February 15 th - 17 th , 2008	<i>Biodiversity Assessment (3 days)</i>
21.	National Workshop	Alagappa University, Karaikudi, Tamil Nadu	January 7 th - 9 th , 2008	<i>Genome and Proteome Analysis (3 days)</i>
22.	Training Course	Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu	January 03 rd - 23 rd , 2007	<i>Recent Advances in Host Plant Resistance to Insect & Mite Pests (21 days)</i>

ANNEXURE - II

WHETHER FDP AVAILED, IF YES, FURNISH DETAILS: NIL

Name of the institution	Period of Study	Date of submission	Awarded
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ANNEXURE - III

SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC ATTENDED

- THE DETAILS ARE GIVEN IN ANNEXURE IV

PAPERS PRESENTED IN SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC

Sl. No.	Title of the Paper	Level (State / National / International)	Sponsoring Agency and Name of the Institution	Date
1.	Medicinal Plant Knowledge of Kani tribals for Primary Healthcare in Tirunelveli District, Tamil Nadu	International	" <i>Medicinal Plants and Herbal Drugs in Human and Livestock Wealth – A Global Prospective</i> " Pachaiyappa's college, Chennai , Tamil Nadu.	January 29 th - 31 st , 2016
2.	Plants as food and medicine: an ethnobotanical survey among Kanikaran community in southern India.	International	" <i>Ecosystem Conservation, Climate Change and Sustainable Development</i> " University of Kerala, Thiruvananthapuram , Kerala	October 3 rd - 5 th , 2013
3.	Ethnoveterinary medicinal plants used by <i>Paliyar</i> tribals in Theni district of Tamil Nadu, India	International	" <i>Current Trends in Medicinal Plants Research</i> " University of Pune, Pune , Maharashtra	January 10 th – 12 th , 2012
4.	Survey of Ethnoveterinary Medicinal Plants in Theni District of Tamil Nadu, India.	International	" <i>Medicinal Plants and Herbal Products</i> " organized by the Faculty of Medicine and Institute of Indigenous Medicine, University of Colombo, Colombo , Sri Lanka	December 19 th – 21 st , 2011
5.	Ethnobotanical study of medicinal plants used by tribal people in Tamil Nadu, India.	International	" <i>Challenging and Emerging Dimensions in Medicinal/ Herbal Plants and their Products: A Global Perspective</i> ", Chennai Trade Centre, Chennai , Tamil Nadu	November 26 th – 28 th , 2010
6.	Medicinal plant knowledge of Kani tribals in Tirunelveli hills of Tamil Nadu for primary healthcare.	International	" <i>Medicinal Plants and Herbal Drugs: Challenges and Opportunities in Cultivation, Sustainable Utilization and Conservation</i> ", Pachaiyappa's College, Chennai , Tamil Nadu	March 4 th to 6 th , 2010
7.	Diversity of Red Listed Plant Species with Ethnomedicinal Importance in Kalakad Mundanthurai Tiger Reserve, Southern Western Ghats of Tamil Nadu, India.	International	" <i>Medicinal Plants and Herbal Drugs: Challenges and Opportunities in Cultivation, Sustainable Utilization and Conservation</i> ", Pachaiyappa's College, Chennai , Tamil Nadu	March 4 th to 6 th , 2010
8.	Conservation Status of Ethnomedicinal Plants in Tirunelveli Hills, Southern India.	International	" <i>Angiosperm Systematics & Phylogeny: Retrospects & Prospects</i> ", National Botanical Research Institute, Lucknow , Uttar Pradesh, India	November 12 th to 14 th , 2009
9.	Endemism in Kalakad Mundanthurai Tiger Reserve, southern Western Ghats of Tamil Nadu, India.	International	" <i>Angiosperm Systematics & Phylogeny: Retrospects & Prospects</i> ", National Botanical Research Institute, Lucknow , Uttar Pradesh, India	November 12 th to 14 th , 2009

10.	Diversity, conservation status and medicinal plants of the family Euphorbiaceae in Agasthiyamalai hills of Tamil Nadu, south India.	International	<i>"Biodiversity Conservation and Management"</i> , Cochin University of Science and Technology, Cochin , Kerala	February 3 rd – 6 th , 2008
11.	Ethnobotanical study among Malayali & Narikuravar people in Sathyamangalam Forests of Western Ghats, India	National	<i>"Biodiversity – A Resource for Future Sustenance"</i> , Scott Christian College, Nagercoil , Tamil Nadu	September 27 th 28 th , 2018
12.	<i>In vitro</i> anti-oxidant activities of methanolic leaf extract of <i>Clausena anisata</i> (Willd.) M. Roem. (Rutaceae)	National	<i>"Healthcare and Biotechnology in India: Emerging Trends & Challenges"</i> , A.V.V.M. Sri Pushpam College, Poondi	August 17 th & 18 th , 2017
13.	Antidiabetic Principles Isolated from Traditional Medicinal Plants in the Treatment of Diabetes Mellitus	National	<i>"Trends in Healthcare and Biotechnology – Opportunities and Challenges"</i> , A.V.V.M. Sri Pushpam College, Poondi	January 21 st - 22 nd , 2016
14.	Intellectual Property Rights and Traditional Knowledge	National	<i>"Intellectual Property Rights in Biodiversity & Biotechnology"</i> , A.V.V.M. Sri Pushpam College, Poondi	September 15 th – 16 th , 2015
15.	Direct shoot organogenesis from stem explants of <i>Caesalpinia bonduc</i> (L.) Roxb. A rare medicinal plant	National	<i>"Conservation, Characterization and Cultivation of Medicinal Plants for Sustainable Utilization and Community Welfare"</i> , Pondicherry University, Puducherry	February 23 rd - 25 th , 2014
16.	A micropropagation system for direct shoot organogenesis from leaf explants of <i>Caesalpinia bonduc</i> (L.) Roxb., a rare medicinal plant.	National	<i>"Herbal Medicine: Back to Future"</i> , Frontier Lifeline Pvt. Ltd, Frontier Mediville, Gummidipoondi, Chennai , Tamil Nadu	October 9 th & 10 th , 2013
17.	Traditional herbal medicines used in the treatment of respiratory problems by tribal people in Tirunelveli hills, Tamil Nadu.	National	<i>"Antituberculosis Drug Discovery: Current Status and Future Prospects"</i> , Tuberculosis Research Centre (ICMR), Chennai , Tamil Nadu	October 30 th , 2010
18.	Herbal medicines used for wound healing among the tribal people in Tirunelveli hills, Southern India.	National	<i>"Herbal Medicine"</i> , Bharathiar University, Coimbatore , Tamil Nadu,	September 8 th & 9 th , 2010
19.	Endemism, conservation status and impact of human population to plant diversity in Kalakad Mundanthurai Tiger Reserve, Western Ghats, Southern India.	National	<i>"IV National Forestry Conference"</i> , Forest Research Institute, Dehradun , Uttarakhand	November 9 th to 11 th , 2009
20.	Inventorization of Wild Edible Plants in Kalakad Mundanthurai Tiger Reserve, Southern India.	National	<i>"Biodiversity and its Conservation"</i> , Kittel Science College, Dharwad , Karnataka	August 28 th & 29 th , 2009
21.	Ethnopharmacological survey of medicinal plants commonly used by Kani tribals in Tirunelveli hills, South India.	National	<i>"Herbal Drug Research"</i> , Bharathiyar University, Coimbatore , Tamil Nadu	September 25 th & 26 th , 2008

22.	Ethnomedicinal plants used by Paliyar Tribals in southern Western Ghats of Tamil Nadu.	National	<i>"Herbal Drug Research"</i> , Bharathiyar University, Coimbatore , Tamil Nadu	September 25 th & 26 th , 2008
23.	Current status of Ethnomedicinal plants in Kalakad-Mundanthurai Tiger Reserve, Southern India.	National	<i>"Plant Resources of India: Linking Conservation, Livelihood and Culture"</i> , Sri JCBM College, Sringeri , Karnataka,	March 14 th & 15 th , 2008
24.	Plant resources used for non-medicinal purposes among the tribal people of southern Western Ghats, Tamil Nadu.	National	<i>"Plant Resources of India: Linking Conservation, Livelihood and Culture"</i> , Sri JCBM College, Sringeri , Karnataka,	March 14 th & 15 th , 2008
25.	Medicinal Plants in Traditional Medicine.	National	<i>"Current Trends in Medicinal Plants Research & Herbal Technology"</i> , Pachaiyappa's College, Chennai , Tamil Nadu	March 07 th & 8 th , 2008
26.	Ethnomedicines of Kani tribals in Tirunelveli hills of Western Ghats of Tamil Nadu, India.	National	<i>"Biodiversity Conservation and Human Well- Being"</i> , Osmania University, Hyderabad , Andhra Pradesh	February 08 th – 10 th , 2007
27.	Plant compounds with insecticidal properties.	National	<i>"Recent Trends in Insect Pest Management"</i> , Loyola College, Chennai , Tamil Nadu	February, 1 st & 2 nd , 2007
28.	Economically important Ethnomedicinal plants in Tirunelveli hills of Southern Western Ghats.	National	<i>"Plant Resources of Western Ghats – Ecology, Economics & Conservation"</i> Karnataka Biodiversity Board, Bangalore , Karnataka	December 7 th & 8 th , 2006
29.	Endemic and threatened plants traditionally used by tribal communities in Tamil Nadu.	National	<i>"Wildlife Biodiversity Conservation"</i> , Pondicherry University, Pondicherry	October 13 th – 15 th , 2006
30.	Diversity of traditionally used medicinal plants in Madurai district, Tamil Nadu.	National	<i>"Biodiversity"</i> Loyola College, Chennai	January 30 th – 31 st , 2006
31.	Endemic, Rare and Endangered plants used by Kani tribals of Tirunelveli hills, Tamil Nadu.	National	<i>"Conservation of Biodiversity & Applications of Biotechnology"</i> , Andhra Loyola College, Vijayawada , Andhra Pradesh	August 11 th & 12 th , 2006
32.	Diversity of Ethnomedicinal plants in southern Western Ghats of Tamil Nadu.	National	<i>"Microbial and Plant Biotechnology"</i> , Loyola College, Chennai , Tamil Nadu	February 17 th – 19 th , 2005
33.	Influence of α -NAA, GA ₃ & NPK on shoot growth, pigment composition & few biochemical characteristics of <i>L. esculentum</i> .	State Level	<i>"Conservation of Biodiversity - the present and future scenario"</i> , Ayya Nadar Janaki Ammal College, Sivakasi , Tamil Nadu	March 23 rd – 24 th , 2001

A.) Papers Published in SCI Journals (Total Impact Factor = 43.424)**(Google Scholar Citations = 3450; h-index - 19)**

1. Krupa J, Sureshkumar J, Silambarasan R, Priyadarshini K, **Ayyanar M**, 2018. Integration of traditional herbal medicines among the indigenous communities in Thiruvavur district of Tamil Nadu, India. *Journal of Ayurveda & Integrative Medicine* (In Press)
2. Sureshkumar J, Silambarasan R, Bharati KA, Krupa J, Amalraj S, **Ayyanar M***, 2018. A review on ethnomedicinally important pteridophytes of India. *Journal of Ethnopharmacology* 219: 269-287. **(IF:3.115)**
3. Angami T, Bhagawati R, Touthang L, Makdoh B, Nirmal, Lungmuana, Bharati KA, Silambarasan R, **Ayyanar M***, 2018. Traditional uses, phytochemistry and biological activities of *Parkia timoriana* (DC.) Merr., an underutilized multipurpose tree bean: a review. *Genetic Resources and Crop Evolution* 65: 679-692. **(IF: 1.130)**
4. Silambarasan R, Sureshkumar J, **Ayyanar M***, 2017. Traditional herbal medicines practiced by the ethnic people in Sathyamangalam forests of Western Ghats, India. *European Journal of Integrative Medicine* 16: 61-72. **(IF: 0.698)**
5. Sureshkumar J, Silambarasan R & **Ayyanar M***, 2017. An ethnopharmacological analysis of medicinal plants used by the Adiyar community in Wayanad district of Kerala, India. *European Journal of Integrative Medicine* 12: 60-73. **(IF: 0.801)**
6. Silambarasan R & **Ayyanar M***, 2015. An ethnobotanical study of medicinal plants in Palamalai region of Eastern Ghats, India. *J. Ethnopharmacology* 172: 162-178. **(IF:2.981)**
7. Rajagopal T, Jemimah IAA, Ponmanickam P & **Ayyanar M**, 2015. Synthesis of silver nanoparticles using *Catharanthus roseus* root extract and its larvicidal effects. *Journal of Environmental Biology* 36(6): 1283-1289. **(IF:0.697)**
8. Enkhtaivan G, Maria John KM, **Ayyanar M**, Sekar T & Ki-Joun J, 2015. Anti-influenza (H1N1) potential of leaf and stem bark extracts of selected medicinal plants of South India. *Saudi Journal of Biological Sciences* 22 (3): 532-538. **(IF:2.564)**
9. Murugan R, Sriramavaratharajan V & **Ayyanar M**, 2015. *Plectranthus vettiveroides* - a least known vetiver on the verge of extinction. *Current Science* 108(5): 782-784. **(IF:0.843)**
10. Maria John KM, Enkhtaivan G, **Ayyanar M**, Ki-Joun J, Yeon JB & Kim DH, 2015. Screening of ethnic medicinal plants of south India against influenza (H1N1) and their antioxidant activity. *Saudi Journal of Biological Sciences* 22(2): 191-197. **(IF:2.564)**
11. Vijayakumar S, Morvin Yabesh JE, Prabhu S, **Ayyanar M** & Damodaran R, 2015. Ethnozoological study of animals used by traditional healers in Silent Valley of Kerala, India. *Journal of Ethnopharmacology* 162: 296-305. **(IF: 2.981)**
12. **Ayyanar M***, Ignacimuthu S & Houghton PJ, 2014. Threat status of medicinal plants used by tribal people in Kalakad Mundanthurai Tiger Reserve, southern Western Ghats, India. *Proceedings of the National Academy of Sciences, India Section B – Biological Sciences* 84(2): 419-429. **(IF:0.396)**
13. Maria John KM, **Ayyanar M**, Jeeva S, Suresh M, Enkhtaivan G & Kim DH, 2014. Metabolic variations, antioxidant potential & antiviral activity of *Eugenia singampattiana* (an endangered medicinal plant used by Kani tribals, Tamil Nadu, India) leaf. *BioMed Research International* vol. 2014, 11 pages. doi:10.1155/2014/726145 **(IF:2.476)**

14. **Ayyanar M***, Subash-Babu P & Ignacimuthu S, 2013. *Eugenia jambolana* Lam., A Novel Therapeutic Agent for Diabetes: Folk medicinal and Pharmacological evidences. *Complementary Therapies in Medicine* 21(3): 232-243. **(IF: 2.013)**
15. **Ayyanar M*** & Ignacimuthu S, 2011. Ethnobotanical survey of medicinal plants commonly used by Kani tribals in Tirunelveli hills of Western Ghats, India. *Journal of Ethnopharmacology* 134(3): 851 - 864. **(IF: 2.981)**
16. Arumugam T, **Ayyanar M**, Justin Koil Pillai Y & Sekar T, 2011. Phytochemical screening and antibacterial activity of leaf and callus extracts of *Centella asiatica* L. *Bangladesh Journal of Pharmacology* 6: 55 - 60. **(IF:0.616)**
17. **Ayyanar M** & Ignacimuthu S, 2010. Plants used for non-medicinal purposes by the tribal people in Kalakad Mundanthurai Tiger Reserve, Southern India. *Indian Journal of Traditional Knowledge* 9(3): 515 - 518. **(IF:1.273)**
18. Sekar T, **Ayyanar M** & Gopalakrishnan M, 2010. Medicinal plants and Herbal Drugs. *Current Science* 98(12): 1558 - 1559 (Meeting Report). **(IF:0.843)**
19. Ignacimuthu S, **Ayyanar M** & Sankarasivaraman K, 2008. Ethnobotanical study of medicinal plants used by Paliyar tribals in Theni district of Tamil Nadu, India. *Fitoterapia* 79: 562 - 568. **(IF:2.698)**
20. Pandikumar P, **Ayyanar M** & Ignacimuthu S, 2007. Medicinal plants used by the Malasar tribes of Coimbatore district, Tamil Nadu. *Indian Journal of Traditional knowledge* 6(4): 579 - 582. **(IF:1.273)**
21. Duraipandiyan V, **Ayyanar M** & Ignacimuthu S, 2006. Antimicrobial activity of some ethnomedicinal plants used by Paliyar tribe from Tamil Nadu India. *BMC Complementary & Alternative Medicine*; 6:35 doi:10.1186/1472-6882-6-35. **(IF:2.288)**
22. Ignacimuthu S, **Ayyanar M** & Sankarasivaraman K, 2006. Ethnobotanical investigations among tribes in Madurai District of Tamil Nadu, India. *Journal of Ethnobiology & Ethnomedicine*; 2:25 doi:10.1186/1746-4269-2-25. **(IF: 1.903)**
23. Muthu C, **Ayyanar M**, Raja N & Ignacimuthu S, 2006. Medicinal plants used by traditional healers of Kancheepuram district of Tamil Nadu, India. *Journal of Ethnobiology & Ethnomedicine*; 2:43 doi:10.1186/1746-4269-2-43. **(IF:1.903)**
24. **Ayyanar M** & Ignacimuthu S, 2005. Traditional knowledge of Kani tribals in Kouthalai of Tirunelveli hills, Tamil Nadu, India. *J. Ethnopharmacology* 102: 246 - 255. **(IF: 2.981)**
25. **Ayyanar M** & Ignacimuthu S, 2005. Ethnomedicinal plants used by the tribals of Tirunelveli hills to treat poisonous bites and skin diseases. *Indian Journal of Traditional Knowledge* 4(3): 229 - 236. **(IF:1.273)**

* - Corresponding author

B.) Papers Published in other International/ National Journals

26. Rajesh Babu P, Gopalakrishnan M, Ayyanar M, Sheriff MA & Sekar T, 2016. Impact of organic and inorganic fertigation on preliminary phytochemical constituents of petals of *Rosa bourboniana*. *Journal of Pharmacognosy and Phytochemistry* 5(5): 283-287.
27. Dhatchanamoorthy N, Balachandran N & **Ayyanar M***, 2016. Notes on some rare plant collections from the southern Coromandel Coast, India. *South Indian Journal of Biological Sciences* 2(2): 256-263.
28. Maria John KM, **Ayyanar M**, Arumugam T, Enkhtaivan G & Kim DH, 2015. Phytochemical screening and antioxidant activity of different solvent extracts from *Strychnos minor* Dennst leaves. *Asian Pacific Journal of Tropical Disease* 5(3): 204-209.

29. Raji S, **Ayyanar M**, Ponmanickam P & Rajagopal T, 2014. *In vitro* morphogenesis and RAPD analysis of *Justicia tranquebariensis* L.f. - an important medicinal plant. *Asia Pacific Journal of Molecular Biology & Biotechnology* 22(1): 152-163.
30. **Ayyanar M***, 2013. Traditional herbal medicines for primary healthcare among indigenous people in Tamil Nadu, India. *Journal of Homoeopathy & Ayurvedic Medicine* 2(5). doi.org/10.4172/2167-1206.1000140
31. **Ayyanar M*** & Ignacimuthu S, 2013 Plants as food and medicine: an ethnobotanical survey among the tribal community in southern India. *European Journal of Nutrition and Food Safety* 3(4): 123-133.
32. Antony Caesar S, **Ayyanar M*** & Ignacimuthu S, 2013. An improved micropropagation protocol for *Plumbago zeylanica* L., an important medicinal plant. *Asian Journal of Biological Sciences* 6(4): 214-220.
33. **Ayyanar M***, 2013. Indian Medicinal Plants as a source of Therapeutic agents: a review. *International Journal of Bioscience Research* 1(1): 1-24.
34. **Ayyanar M*** & Subash-Babu P, 2012. *Syzygium cumini* (L.) Skeels. A review of its phyto-chemical constituents and traditional uses. *Asian Pacific Journal of Tropical Biomedicine* 2(3): 240-246.
35. Suresh M, **Ayyanar M**, Amalraj L & Mehalingam P, 2012. Ethnomedicinal plants used to treat skin diseases in Pothigai hills of Western Ghats, Tirunelveli district, Tamil Nadu, India. *Journal of Biosciences Research* 3(1):112-121.
36. Jeyaprakash K, **Ayyanar M***, Geetha KN & Sekar T, 2011. Traditional uses of medicinal plants among the tribal people in Theni district (Western Ghats) southern India. *Asian Pacific Journal of Tropical Biomedicine* (Suppl.1), S20-S25
37. Kumari Subitha T, **Ayyanar M**, Udayakumar M & Sekar T, 2011. Ethnomedicinal plants used by Kani tribals in Pechiparai forest of Western Ghats in Kanyakumari Dist, Tamil Nadu, India. *International Research Journal of Plant Science* 2(12): 349-354.
38. Selvaraju A, **Ayyanar M**, Rathinakumar SS & Sekar T, 2011. Plants used in ethnoveterinary medicine by Malayali tribals in Salem district of Tamil Nadu, India. *Medicinal Plants, an International Journal* 3(3): 209-215.
39. Rajeshbabu P, **Ayyanar M**, Rasool SK, Sheriff MA & Sekar T 2011. *In vitro* antibacterial activity of *Piper betel* L. and Black betel cv. *Kammar* leaves against *Staphylococcus aureus* and *Streptococcus pneumonia*. *Journal of Pharmacy Research* 4(7): 2223-2225.
40. Karthik V, Raju K, **Ayyanar M**, Gowrishankar K & Sekar T, 2011. Ethnomedicinal uses of Pteridophytes in Kolli hills, Eastern Ghats of Tamil Nadu, India. *Journal of Natural Product & Plant Resources* 1(2): 50-55.
41. Udayakumar M, **Ayyanar M** & Sekar T, 2011. Angiosperms of Pachaiyappa's college, Chennai, Tamil Nadu. *Check List Journal of Species Lists & Distribution* 7(1): 37-48.
42. **Ayyanar M*** & Ignacimuthu S, 2010. Ethnographic Profile of Kani tribals, an Oldest Group of Ethnic Communities in Southern India. *Afro Asian J. Anthropology & Social Policy* 1(2): 109-119.
43. **Ayyanar M*** & Ignacimuthu S, 2010. Diversity, Conservation status and Medicinal plants of the family Euphorbiaceae in Agasthiyamalai hills of Tamil Nadu (Tirunelveli hills), Southern India. *Journal of Experimental Sciences* 1(6): 12-16.
44. **Ayyanar M***, Sankarasivaraman K, Ignacimuthu S and Sekar T, 2010. Plants used for non-medicinal purposes by Paliyar tribals in Theni district, Western Ghats of Tamil Nadu, India. *Asian Journal of Experimental Biological Sciences* 1(4): 765 - 771.

45. Udayakumar M, **Ayyanar M** and Sekar T, 2010. Medicinal Plants used by local practitioners in Villupuram district of Tamil Nadu, Southern India. *Medicinal Plants, an International Journal* 2(2): 145 - 155.
46. **Ayyanar M** & Ignacimuthu S, 2009. Herbal medicines for wound healing: Ethnobotanical and Scientific evidence from south Indian traditional medicine. *International Journal of Natural Products in Applied Research* 2(3): 29-42.
47. Udayakumar, M., **Ayyanar, M.** and Sekar T. 2009. Indigenous Knowledge on Medicinal Plants among the Local People of Puducherry Region (Union Territory), India. *Ethnobotanical Leaflets* 13: 1401-1409.
48. **Ayyanar M** & Ignacimuthu S, 2009. Some less known ethnomedicinal plants of Tirunelveli hills, Tamil Nadu. *Journal of Economic & Taxonomic Botany* 33: 73-76.
49. **Ayyanar, M.**, Sankarasivaraman, K., Ignacimuthu, S. 2008. Traditional herbal medicines used for the treatment of Diabetes among two major tribal groups in south Tamil Nadu, India. *Ethnobotanical Leaflets* 12: 276-280.
50. **Ayyanar M** & Ignacimuthu S, 2008. Pharmacological actions of *Cassia auriculata* and *Cissus quadrangularis*: a short review. *Journal of Pharmacology & Toxicology* 3(3): 213 - 221.
51. **Ayyanar, M.**, Sankarasivaraman, K., Ignacimuthu, S. 2008. Traditional healing potential of Paliyars in southern India. *Ethnobotanical Leaflets* 12: 311-317.
52. **Ayyanar M** & Ignacimuthu S, 2008. Medicinal uses & Pharmacological actions of five commonly used Indian medicinal plants: a mini-review. *Iranian Journal of Pharmacology & Therapeutics* 8 (1): 107-114.

ANNEXURE - VI

BOOKS PUBLISHED: (As Book Chapters and Conference Proceedings)

Sl. No.	Name of the Book / Title of the Article / Book / Editor	Publisher	Place and Year of Publication
1.	Ayyanar M* , Gopalakrishnan M & Sekar T. Biotechnological approaches for biosynthesis of Camptothecin, an anticancer alkaloid from <i>Nothapodytes nimmoniana</i> (Grah.) Mabb. In: <i>Research on Biotechnology in India: Some Initiatives and Accomplishments</i> (Eds. Niladri Bag et al.)	New India Publishing Agency	New Delhi, India; pp. 23-47. ISBN: 9789385516252(HB)
2.	Ayyanar M* . Medicinal plants with active principles in the treatment of diabetes mellitus. In: <i>Modern Methods in Phytomedicine</i> (Ed. T. Parimelazhagan)	Daya Publishing House	New Delhi, India; pp. 77-100, 2015. ISBN: 978-93-5130-684-9
3.	Joe MM, Benson A, Ayyanar M & Sa T. Bioactive compounds and medical significance of some endangered plants from Western Ghats region of India. In: <i>Biotechnology of bioactive compounds sources and applications</i> (Eds. V.K. Gupta et al.)	John Wiley & Sons Ltd.,	West Sussex, UK; pp. 163-193, 2015. ISBN:13:978-1118733493.
4.	Ayyanar M & Ignacimuthu S. Diversity of Endemic medicinal plants in Kalakad Mundanthurai Tiger	Nova Science	Inc, Hauppauge, New York; pp. 197-207., 2011

	Reserve, Southern India. In: <i>Medicinal Plants & Sustainable Development</i> (Ed. C.P. Kala)	Publishers	(ISBN: 978-1-61761-942-7; ebook: 978-1-61122-280-7)
5.	Ayyanar M & Ignacimuthu S. Role of traditional medicinal plants in drug discovery: Ethnobotanical approaches. In: <i>Herbal Perspectives: Present & Future</i> (Eds.T. Parimelazhagan et al.)	Satish Serial Publishing House	New Delhi, India; pp. 01-23., 2011 (ISBN: 8189304917)
6.	Ayyanar M & Ignacimuthu S. Medicinal plants used by tribal inhabitants in the forest areas of Tamil Nadu: a Review. In: <i>Indigenous Ethnomedicinal Plants</i> (Ed. Trivedi, P.C)	Pointer Publishers	Jaipur, Rajasthan, India; pp. 94-111., 2008 (ISBN: 978-81-7132-583-2)
7.	Ayyanar M* , Ignacimuthu S & Sekar T. Inventorization of edible plants in KMTR, southern India. In: " <i>Biodiversity & its Conservation</i> " (Eds. Pramila Suresh & G. R. Victor)	Kittel Science College	<i>Dharwad</i> , Karnataka, India. pp. 201-208., 2010
8.	Ayyanar M & Ignacimuthu S. Endemic medicinal plants used by tribal people in Tirunelveli hills, Western Ghats of India. In: <i>Wildlife Biodiversity Conservation</i> (Ed. Vikram Reddy, M)	Daya Publishing House	New Delhi, India; pp.278-285., 2008 (ISBN:8170355298)

ANNEXURE - VII

GUEST LECTURES DELIVERED:

Sl. No.	Title of the Guest Lecture	Place	Date
1.	<i>Conservation of threatened medicinal plants through biotechnological approaches</i>	Department of Biotechnology and Zoology, Ayya Nadar Janaki Ammal College, Sivakasi	20 th September 2010
2.	<i>Diversity, Conservation and Bioprospection of Medicinal Plants</i>	Research Centre for Biological Sciences, Naesam Trust, Madurai	6 th March, 2011
3.	<i>Traditional Medicinal Plants</i>	Veterinary University & Research Centre, Cuddalore	2 nd November 2017
4.	<i>Traditional Medicinal Plants</i>	Veterinary College and Research Institute, Orathanadu	10 th January, 2018

RESEARCH PROJECTS – ONGOING AND COMPLETED:

S. No.	Title of the Project	Minor/ Major	Period	Name of the Funding agency	Amount Sanctioned	UC Submitted If Yes, Date and Year
1.	Indigenous use of ethnomedicinal plants in southern Eastern Ghats of Tamil Nadu (Principal Investigator, Senior Research Fellowship)	Fellowship	2007-2009	ICMR , New Delhi	Rs.4,36,800/- (Completed)	Yes, 2009
2.	<i>In vitro</i> propagation and <i>ex situ</i> conservation of selected endemic and threatened medicinal plants of Western Ghats of Tamil Nadu (Principal Investigator, Post Doctoral Fellowship)	Fellowship	2009-2012	UGC , New Delhi	Rs.13,76,200/- (Completed)	Yes, 2012
3.	Molecular characterization, <i>in vitro</i> propagation and <i>ex situ</i> conservation of <i>Strychnos minor</i> , an Endemic medicinal plant (Co-Investigator)	Major	2010-2013	UGC , New Delhi	Rs. 10,85,000/- (Completed)	Yes, 2013
4.	Survey of ethnoveterinary medicinal (EVM) plants in southern Western Ghats of Tamil Nadu (Co-Investigator)	Major	2010-2013	ICMR , New Delhi	Rs.12,17,400/-	Yes, 2014
5.	Scientific validation of EVM practiced by indigenous people in northern Eastern Ghats of Tamil Nadu: collection, documentation & promotion of EVM practices (Co-Investigator)	Major	2010-2015	AYUSH , New Delhi	Rs. 24,00,000/-	Yes, 2015
6.	Assessment of distribution parameters, regeneration status, phenological studies and strategies for conservation of selected Endemic and Globally Threatened tree species of Western Ghats (Principal Investigator, Young Scientists Scheme)	Major	2013-2016	SERB , New Delhi	Rs.12,52,000/-	Yes, 2016
7.	Isolation and characterization of antidiabetic principles from selected traditional medicinal plants using animal models (Principal Investigator, Extra Mural Research)	Major	2018-2021	SERB , New Delhi	Rs. 25,19,000	Ongoing

SEMINARS, CONFERENCES, SYMPOSIA, WORKSHOPS ORGANIZED:

1. Workshop on “**Research Methodology, Scientific Writing and Statistical Data Analysis**” organized by Internal Quality Assurance Cell and Research Advisory Committee on 05th & 06th October, 2018

ANNEXURE – X

Research Experience (M.Phil.) – Guided: 02; Guiding: 01

Sl. No.	Name of the Scholar	Title of the Dissertation	Year of Study	University
1.	Mr. R. Sankaramoorthy	<i>In vitro</i> propagation of <i>Spilanthes calva</i> , an important medicinal plant – Completed.	2015-2017	Bharathidasan University
2.	Mr. R. Sendhilkumar	Chemical composition and antimicrobial activity of fruit rind essential oil of <i>Knema attenuata</i> (Myristicaceae)	2016-2018	Bharathidasan University

ANNEXURE – XI

Research Experience (Ph.D.) – Awarded & Submitted – Nil;

Guiding: 04

Sl. No.	Name of the Scholar	Title of the Thesis	Year of Study	University
1.	Silambarasan, R.	Population Ecology and Reproductive Biology of <i>Eugenia singampattiana</i> Bedd., an Endemic and Critically Endangered Species of Myrtaceae	Pursuing from April 2015	Bharathidasan University
2.	Suresh kumar, J.	Taxonomy, Diversity and Ethnobotany of Pteridophytes from Kolli Hills, Eastern Ghats of Tamil Nadu	Synopsis submitted on July 2018	Bharathidasan University
3.	Krupa, J.	Phytochemical and pharmacological investigations in various parts of <i>Moringa concanensis</i> Nimmo.	Pursuing from January 2017	Bharathidasan University
4.	Amalraj, S.	Antidiabetic Studies in Selected Traditional Medicinal Plants	Pursuing from October 2017	Bharathidasan University

ANNEXURE – XII

PARTICIPATION IN ACADEMIC RESEARCH BODIES IN OTHER INSTITUTIONS: Nil

Name of the Institution	Academic Council	BOS	Research committee	Academic Audit committee	Member in University committee	Any other (specify)

ANNEXURE – XIII

SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES: Nil

Sl. No.	Name of the Activity	Period

ANNEXURE – XIV

MEMBERSHIP IN PROFESSIONAL BODIES

Name of the Professional Body	National/International	*Period
Society of Ethnobotanists, Lucknow, India	National	Life member
Indian Association for Angiosperm Taxonomy (IAAT), Calicut, India	National	Life member

ANNEXURE – XV

HONORS AND AWARDS RECEIVED

1. **2007 – Senior Research Fellowship** awarded by **Indian Council of Medical Research**, New Delhi (Ref.No.45/37/2006/BMS/TRM dated 23-04-2007) at the Entomology Research Institute, Loyola College, Chennai - 34.
2. **2009 – Post Doctoral Fellowship** awarded by **University Grants Commission**, New Delhi under Dr. D. S. Kothari Postdoctoral Fellowship in Science, Medical and Engineering Sciences (Ref.No.F.4-2/2006(BSR)/13-98/2008 (BSR) dated 23-01-2009) at the Department of Botany, Pachaiyappa's College, Chennai – 30.
3. **2013 - Young Scientist** awarded by **Department of Science and Technology**, New Delhi under Fast Track Scheme for Young Scientists (Ref.No. SERC/ LS-392/2012 dt. 06.08.2012) at the Department of Botany, Pachaiyappa's College, Chennai – 30.