




ARULMIGU PALANIANDAVAR COLLEGE OF ARTS AND CULTURE
(Reaccredited With 'A' Grade by NAAC)
(Run by Arulmigu Dhandayuthapani Swamy Thirukkoil, H.R & C.E (Admin) Dept. Government of Tamilnadu)
(A Government Aided College – Affiliated to Madurai Kamaraj University, Madurai)
DINDIGUL ROAD, PALANI - 624601

Department of BOTANY		
Name	Dr.A.SHIBU	
Designation	ASSISTANT PROFESSOR	
Qualification	M.Sc.,M.Phil.,Ph.D	
Email id	Shibu.gtmc@gmail.com	
Alternative email id		
Experience	5Years	
Date of joining	19/01/2015	
No. Of Journal Publication (International)	5	
No. Of Journal Publication (National)	1	
No. Of Conference Attended (International)	3	
No. Of Conference Attended (National)	12	

Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B.Sc	Botany	Madurai Kamaraj University	2004
PG	M.Sc	Botany	Madurai Kamaraj University	2006
M.Phil.,	M.Phil	Botany	Madurai Kamaraj University	2008
Ph.D.,	Ph.D.,	Botany	Thiruvalluvar University	2017
Other1	SET	Lifescience	Bharathiyar University	2012
Other2				

****Details of Journal Publications:**

1. International: 1
- 2.National: 5

****Details of Conference/Seminar Attender:**

- 1.International: 3
- 2.National: 12

**** Attach Senarate Sheet**

Annexure I

Papers Published in Journals (Details)

1. **A.Shibu**, S.M.Sundara Pandiyan and S.Dhanam, Antibacterial Activity of the Leaf, Stem and Root Powders of *Gmelina asiatica* L., Bio science Biotechnology Research Asia, June 2012. Vol.9(1),297-304. (ISSN: 0973 - 1245).
2. **A.Shibu**, S.Dhanam, Antibacterial efficacy of leaf, stem and root powders of *Gmelina asiatica* L., and *Wattakaka volubilis* (L.f. Stapf), International Journal on Current Trends and research. March 2013. Vol 2 (1) :100-104. (ISSN: 2278 – 8042).
3. **A.Shibu**, S.Dhanam. Investigation of In Vitro Antibacterial Evaluation of some marine algae collected from Gulf of Mannar Tamilnadu. International Journal of Recent Scientific Research. April 2013. Vol 4 (4):376-380. (ISSN: 0976-3031).
4. **A.Shibu**, S.Dhanam Phytochemical Screening and Antibacterial activity of *Wattakaka volubilis*(L.f) Stapf. International journal of Development research. February 2014. Vol 4(2).
5. **A.Shibu**, S.Dhanam. Phytochemical Screening of *Caulerpa racemosa* Collected From Gulf of Mannar, Tamil Nadu. Asian Journal of Biochemical and Pharmaceutical Research. November, 2015, Vol. 5(4). (ISSN: 2231-2560).
6. **A.Shibu**, S.Dhanam. In vitro antifungal activity of *Turbinaria conoides* collected from mandapam coast, Tamilnadu, India. Journal of Experimental Science. May, 2016, Vol 7:27-30. (ISSN: 2218 - 1768)

Papers Presented in Conferences / Seminars (Details)

1. M.Rajangam, M.Vigneswaran, M. Mayilsamy and **A.Shibu**. Folk Herbal Remedies from Kurumbapatty of Palani in Tamilnadu. UGC Sponsored National Symposium on “Need Based Modern Trends in Ethnomedicine Research Ayush Remedies 2007” Organised by PG and Research Department of Botany, Kongunadu Arts and Science College, Coimbatore – 641 029, Tamil Nadu. February, 2007.

2. **A.Shibu** and M.Kumar. Traditional uses of some selected medicinal plants in Western coast. National Seminar on “Recent Advances in Plant Biology and Biotechnology” Organised by Department of Botany, Government Arts College, Coimbatore – 641 018, Tamil Nadu. February, 2008.
3. SM. Sundara Pandian, **A.Shibu** and SA.Subbiah. Status and Population Structure of medicinal plants in the selected sacred groves at Karaikudi Taluk, Sivagangai District of Tamilnadu. National Conference on “Current Trends in Medicinal Plants Research and Herbal Technology” Organised by PG and Research Department of Botany, Pachaiyappa’s College, Chennai – 600 030, Tamil Nadu. March, 2008.
4. M.Mari, **A.Shibu**, M.Prabhakaran and SM. Sundara Pandian. Plant Biodiversity of Manjalnathi Amman Sacred Grove, Erasakkanayakkanoor, Theni District of Tamil Nadu. National Seminar on “The Present Scenario in Biodiversity, Biotechnology and Environmental Management” Organised by Department of Biotechnology, Botany and Environmental Science, J.J. College of Arts and Science, Pudukottai – 622 404, Tamil Nadu. March, 2008.
5. **A.Shibu**. Antibacterial activity of *Wattakaka volubilis* (L.F) Stapf. National Level Seminar on “Emerging Trends in Plant Biotechnology” Organised by PG and Research Department of Plant Biology and Plant Biotechnology, Government Arts College, Coimbatore – 641 018, Tamil Nadu. February, 2010.
6. **A.Shibu**, S.Dhanam. Phytochemical studies on selected seaweeds. UGC Sponsored National Seminar on “El Nino – It’s Impact Over Climate Change and Loss of Biodiversity” Organised by Department of Botany, Arignar Anna Government Arts College, Villupuram – 605 602, Tamil Nadu. March, 2011.
7. D. Kalaiarasi, **A.Shibu** and M. Job Gopinath. Domestic sewage treatment of Gudiyattam Town using *Clorella* sp. State Level Symposium on “Biotechnological perspectives of Ornamental Fish Culture” Organised by Islamiah College, Vaniyambadi – 635 752, Tamil Nadu. February, 2012.

8. **A.Shibu**, S.Dhanam. In vitro Anticancer and Antibacterial activity of selected seaweeds Collected from Gulf of Mannar. DBT – CSIR Sponsored International Conference on “Diabetes Mellitus and Cancer, Dia – Can’12” Organised by Department of Biochemistry and Biotechnology. Annamalai University, Annamalai Nagar – 608 002, Tamil Nadu. December, 2012.
9. **A.Shibu**, S.Dhanam. Antimicrobial activity of marine algae collected from Gulf of Mannar. National Conference on “Recent Advances in Algal Biotechnology NCRAAB – 2012 and M.O.P Iyengar Quasquicentennial Year Celebration” Organised by Centre for Advanced Studies in Botany, University of Madras, Maraimalai Campus, Guidy, Chennai – 600 025, Tamil Nadu. February, 2012.
10. **A.Shibu**, S.Dhanam. Comparative Study of phytochemical analysis of two medicinal plants. National Conference “Phytomedicine” Organised by Department of Botany, Bharathiyar University, Coimbatore - 641 046, Tamil Nadu. October, 2012.
11. **A.Shibu**, S.Dhanam. Antioxidant activity of ethanolic extract of marine algae *Sargassum polycystum*. International Conference on “Phytochemicals in Health and Disease: Challenges and Future Opportunities. ICPHD – 2013” Organised by Department of Biochemistry and Biotechnology & Faculty of Marine Sciences, Annamalai University, Annamalai Nagar – 608 002. January, 2013.
12. **A.Shibu**, M.Elayarasi, D. Kalaiarasi and S.Thenmozhi. Antibacterial activity of the Leaf Powders of *Vitex negunda* L. National Seminar on “Biotechnoloical intervention in plant and microbial interaction for crop sustainability, BPMCS - 2013” Organised by Department of Biotechnology, Periyar University, Periyar Palkalai Nagar, Salem – 636 011, Tamil Nadu. Januray, 2013.
13. **A.Shibu**. Usage of Some Common Medicinal plants by Traditoinal Herbalists in a Village at the foot of Palani Hills. International Conference on “Bioactive Phytochemicals and Therapeutics, ICBPT-2013” Organised by Department of

Biochemistry and Biotechnology. Annamalai University, Annamalai Nagar – 608 002, Tamil Nadu. April, 2013.

14. **A.Shibu** and S.Dhanam. Antioxidant activity of ethanolic extract of marine algae *Kappaphycus alvarezii*. National Seminar on “Innovative Research and Biological Science (NSIRBB-2014)” Organised by PG Department of Botany, Government Thirumagal Mills College, Gudiyattam – 632 602, Tamil Nadu. December, 2014.
15. **A.Shibu** and S.Dhanam. Antioxidant activity of ethanolic extract of marine algae *Turbinaria conoides*. National Seminar on Recent Advances In Plant Science Research Organised by Department of Botany, Annamalai University. March 2017.

Attended

1. International Workshop on Research- 2012- Vels University, Chennai.2013
2. National Conference on Modern Trends in Plant *in vitro* Biology- 2009- Bharathidasan University, Trichy.
3. National Symposium on Application of Nanotechnology in Human Welfare-2012- Vinayaka Mission University, Salem.
4. State level Symposium on Biotechnological Perspectives of Ornamental Fish Culture- 2012- Islamiah college- Vaniyambadi.
5. State level Seminar on The Growing Challenges in Classroom Management-2012 KMG College – Gudiyattam.
6. Two Days National Workshop Cum Exhibition on Mushroom Identification, Taxins And Products-2017. Mother Teresa womens university, Kodaikanal.
7. National Workshop on Interpretation of spectral data and identification of phytoconstituents – 2018, Karpagam University, Coimbatore.
8. Lecturer Workshop on Recent Trends in Microbiology and Biotechnology (RTIMB- 2018), Dr. MGR College, Hosur.