

Profile of Dr. S. AMUTHA



- (i) Designation : Asst. Professor
 (ii) Department : Botany
 (iii) Qualification : M.Sc., M.Phil., Ph.D.
 (iv) Experience : 8 years
 (v) Specialization : Plant Biotechnology, Phytochemistry and Animal tissue culture
 (vi) Email id : amukrithi30@gmail.com Mob No: 97904 55520 (optional)
 (vii) Research Guidance : NA

Degree	Awarded	Guiding
M.Phil	1	-
Ph.D		

(viii) Publications

S.No	Category	Total	For the Period (2013-2018)
1	International Journals	6	5
2	National Journals	-	
3	In house	-	
4	Full length articles in proceeding	-	
5	National Conference	2	
6	Books / Chapters in Books / Books Edited		

(ix) Best 5 Publications (2013-2018):

S.No.	Title of the Article	Name of the Journal	I/N	ISBN/ ISSN	Vol.	Pages	Date, Month and Year
1	Micropropagation and accumulation of anthocyanin in callus of <i>Hibiscus sabdariffa</i> L.	International Journal of phytomedicine and related		09756892, 09754261	5	21-26.	2013

		industries,:					
2	<i>In vitro</i> callus induction and comparative antimicrobial activity of wild plant and callus of a medicinal plant <i>Mukia maderaspatana</i> (L.) Cogn	International Journal of phytomedicine and related industries,		09756892, 09754261	5:	126- 134.	2015
3	Micropropagation of <i>Mucuna pruriens</i> (L.) DC and determination of tyrosinase.	International Journal of phytomedicine and related industries,:		09756892, 09754261	5	179- 186.	2014
4	<i>In vitro</i> propagation, qualitative phytochemical analysis and antioxidant activity of <i>Ruta chalapensis</i> L.	International Journal of phytomedicine and related industries,		09756892, 09754261	5:	179- 186	2015
5	Micropropagation, Qualitative phytochemical analysis and antioxidant potential if <i>Indigofera aspalathoides</i> Vahl.ex.DC.	International Journal of phytomedicine and related industries		09756892, 09754261			2015

(x) Details of the Projects (2013-2018):

S.No.	Title of the Project	Funding Agency	Duration	Total Amount in Lakhs
1	Production Of Spirulina Enriched With Vitamin “C” “A Food Of The Future”	“The Executive Head, ED-Cell, Anna University Regional Campus Coimbatore, Somaiyampalayam, Coimbatore – 641046	3 years	6 lakhs

(xi) Seminars / Conferences / Workshops organized (2013-2018) :

S.No	Conference / Seminar / Workshops	Organizing member in program	Organized by	Date
1.	National Conference	Medicinal Plant Research and Transitional Trends	Department of Chemistry, Biochemistry & Biotechnology, Botany & Zoology, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	18.12.2017 and 19.12. 2017
2.	Workshop	Opportunities through mushroom cultivation	Department of Botany, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	20.2.2018

(xii) Seminars / Conferences / Workshops - attended (2013-2018) : 1

Conferences				
	National		Organized by	Date
2016-2017				
1	Attended	Symposium on Genetics, Genomics and Proteomics Application in Clinical Research	Ganga orthopaedic Research and Educational Foundation, ICMR, Ganga hospital, Coimbatore.	22 nd August 2016
2	Attended	“Two Days Meet on Industry Institute Collaboration”.	Entrepreneurship Development Cell- Anna University Regional Campus Coimbatore, at Coral Hall, Jenneys Residency, Opposite to CIT, Avinashi Road, Coimbatore.	17th & 18th March 2017

(xiii) Awards / Achievements / Recognitions (2013-2018) : 2

1. Certification of Awards – PROF. R. Kalyanasundaram Memorial Prize October 2014
2. Six sigma black belt

Dr. S. AMUTHA

Signature of the staff