

Faculty Vitae

Name of the Faculty : Dr. P. Rajasulochana , Associate Professor					
Education					
	Degree	Discipline	Institution	Year	
UG	B.SC	Botany,Zoology and Chemistry	S.V.University	1997	
PG	M.Sc	Virology (specialization in microbiology)	S.V.University	1999	
Doctoral studies	Ph.D	Bio-Technology	Bharath University	2011	
Academic experience					
Institution		Title	From	To	FT/PT
Bharath university		Associate Professor	2007	Till date	FT
Certifications or professional registrations					
<ul style="list-style-type: none"> • Worked as a microbiologist in water industry (PT) • Worked as a tutor for medical laboratory course(PT) 					
Membership in professional organizations					
<ul style="list-style-type: none"> • Society of microbiology 					
Honors and awards					
<ul style="list-style-type: none"> ❖ Published an Indian patent "A New Bromophenolic compound from <i>Kappaphycus Alvarezii</i>" at Controller of Patents, The Patent Office, at Chennai, Ref. No. E-2/977/2014. ❖ Best Teacher Award from Bharath University for the year 2013-2014 ❖ Published a Book on "Applications of <i>kappaphycus alvarezii</i>" with Lambert Academic Publishers, Germany, 2015. ❖ Played vital role to get MoU between Bharath University and Varve herbs, Bhimavaram, A.P. ❖ Got I Prize for my technical paper in national conference conducted by Vels University, Chennai, March 2015. 					
Service activities (within and outside of the institution)					
<ul style="list-style-type: none"> *Student counselor *Guiding the student for the preparation of GATE and NET and other international competitive examinations. *Help the students to find the opportunities in their interesting field. 					

List of Publications (selected)

- Rajasulochana P1, Balakrishnan K2, PRODUCTION OF MONOCLONAL ANTIBODIES BY HYDRIDOMA TECHNOLOGY, International Journal Of Pharmacy & Technology, 2015, 7(2), 9252-9263.
- P. Rajasulochana, P. Ganesh Babu, P. Krishnamoorthy, POTENTIAL LIGAND FOR PLASMODIUM MALARIA AND A POTENTIALDIPHENYLUREA DRUG TARGET THROUGH DOCKING ANALYSIS OF THE PROTEIN, International Journal Of Pharmacy & Technology, 2015, 6(4), 7560-7567.
- ShriVishalini R. and P. Rajasulochana, A NOVEL APPROACH TO SYNTHESIS AND CHARACTERIZATION OF SILVER NANO PARTICLES OF FEVERFEW SEEDS, Journal of Chemical and Pharmaceutical Research, 2016, 8(1):690-697, ISSN: 0975-7384.
- Dr. P. Rajasulochana, Saby,ANTIBACTERIAL ACTIVITY OF MULLATHA AND CHITTAMRUTU, International Journal Of Pharmacy & Technology, March-2016, 8 (1), pp: 10518-10522.
- P.Rajasulochana, V.Preethy, "Comparison on efficiency of various techniques in treatment of waste and sewage water- A Comprehensive review", Resource efficient technologies 2016, DOI: 10.1016.reffit 2016.09.004.

Recent professional development activities: Writing proposals to various agencies for possible grant

CONFERENCE PUBLICATIONS (selected)

- P. Rajasulochana, P. Krishnamoorthy, R. Dhamotharan, "Estimation of the bioactivity of marine red and brown algae", Int. Conf. Emerging Trends in Bioengineering, Bharath University, Chennai, 28-29th March 2011, 63p.
- P. Rajasulochana and Preethy V, "Cosmetic applications of red algae – A review", Proc. National Conf. Natural products as therapeutics, medical microbiology, nanobiology and system biology: Current scenario and emerging trends (NATCON – 2014), Mohamed Sathak College of Arts and Science, 18-19th Sept. 2014, 68p.