



### Profile

1. Name : SARITHA KUMARI CH
2. Date of birth : 9-11-1981
3. Designation : Guest lecturer in Biochemistry
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8. **Academic Profile** :

Qualification	Institution studied	Year	% of marks	Class	Rank if any
BSc(Biochemistry)	Govt. College for Women	2002	75	First	
MSc(Biochemistry)	School of biosciences, Mahatma Gandhi University	2005	64	B plus	
MPhil(Biochemistry)	Department of biochemistry University Of Kerala	2007		A grade	
UGC NET		2007			
PhD(Biochemistry) 2015	Title of the PhD Thesis: Anti-inflammatory and anti-arthritis potentials of alginic acid isolated from Marine algae <i>Sargassum wightii</i> Greville.				

9. **Entry into Service**

9.1. Date of entry into Government Service :

9.2. Date of entry into Collegiate Education Service :

9.3. Date of entry into Govt. Collegiate Education Service :

10.	Service Details:			
	Institution	Designation	From	To

:

11. Area of Research :Inflammation

12. Date of joining in this institution : 6-6-16

13. **Details of Participation in PEECS/ EDUSAT/ seminars/ conferences/ workshops/ All India Radio/ TV/promotion of gifted children etc. (year wise):**

13.1. Seminar/Workshop Coordination				
#	Topic	Venue	Funding agency	Year & Duration

13.2. Participation in Seminar/Workshop as Resource Person					
#	Organised by	Venue	Title/Area	Session Handled	Year & Duration
13.3. Participation in Seminar/Workshop as Paper Presenter					
#	Venue & Organised by	Title/Area	Title of the paper	Year & Duration	
	Department of Biotechnology, Cochin University of Science and technology(CUSAT)	National symposium on Emerging Trends in Biotechnology.	Anti-inflammatory effect of alginate and sulphated polysaccharides from <i>sargassum wightii</i> on carrageenan induced rats	September 1-2, 2011 held at CUSAT, Kerala.	
	The Biotech Research Society (BRSI) and National Institute for Interdisciplinary science and Technology , CSIR	International Conference on New Horizons In Biotechnology	Anti inflammatory effect of alginate and sulphated polysaccharides from <i>sargassum wightii</i> on adjuvant induced rheumatic arthritic rats	Nov 21-24, 2011 held at Trivandrum, Kerala.	

13.4. Participation in Seminar/Workshop as Participant			
#	Venue & Organised by	Title/Area	Year & Duration
	Department of Microbiology, Govt.Arts and Science college, Palakkad	National seminar on Emerging Microbial Diseases	On 12 <sup>th</sup> and 13 <sup>th</sup> November 2014

#### 14. Publications of Books/Articles in Journals/Study Materials etc..

14.1. Publication – Books				
#	Title of the Book	Name of Publisher	ISBN No	Date/Year

14.2. Publication – Articles				
#	Title of the paper	Name of Journal/Book	ISSN/ISSBN No.	Date/Year

14.3. Publication – Study Materials			
#	Title of the materials	Name of publisher/Agency	Date/Year

14.4	Details of papers published in peer reviewed journals:				
	Paper Title	Journal Details (Year, Volume, Page Nos.)	Citation index	Impact factor	h index
	Collagen metabolism and antioxidant status in the paw tissue of type II collagen induced arthritic rats- Protective role of alginic acid isolated from <i>Sargassum nighthii</i> .	Comparative Clinical Pathology 2015,24,669-676)		0.37	
	Anti-inflammatory and antioxidant potential of alginic acid isolated from the marine algae <i>Sargassum nighthii</i> on adjuvant-induced arthritic rats.	Inflammopharmacology (2013, 21, 261-268)	21	2.30	
	Alginic acid isolated from <i>Sargassum nighthii</i> exhibits anti-inflammatory potential on type II collagen induced arthritis in experimental animals	International Immunopharmacology (2013, 17, 1108-1115)	4	2.55	
	Effect of lycopene from <i>Chlorella marina</i> on high cholesterol induced oxidative damage and inflammation in rats.	Inflammopharmacology (2013,DOI10.1007/s10787-013-0178-4)	6	2.30	
	Activity of lycopene isolated from <i>Chlorella marina</i> on type II collagen induced arthritis in Sprague Dawley rats.	Immunopharmacology & Immunotoxicology (2013, 35(2),282-291)	14	1.61	

15. **Details of Awards/Recognitions if any:**

Year	Awards/recognition

16. **Details of FIP if any:**

Year	Details of FIP

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17. **Details of major/minor projects if any:**

	Year	Project Title	Amount sanctioned

18. **Details of training programmes attended- Orientation, Refresher and other short term:**

	Year	Training programme attended	Period	Agency

19. **Details of PhDs produced, if any:**

	Year	Title of PhD thesis	Name of Student

20. **Research collaborations, if any:**

	Period	Details of collaboration	Collaborating agency

21. **Extension activities, if any:**

	Period	Details of activity

22. **Details of memberships in various bodies like Board of Studies/Academic Council/Senate/Syndicate/Editorial Boards etc.**

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	Period	Membership details

23. **Details of positions held outside the college:**

	Year	Position held

24. **Details of service as examiners in various examinations:**

	Year	Name of exam	Details

25. **Any other:**

	Year	