

FACULTY PROFILE



1. Name (Block Letters) : Dr. CHETHANA M
2. Date of Birth : 21.09.1983
3. Mother tongue :KANNADA
4. Blood Group :O-VE
5. Present Designation :ASSISTANT PROFESSOR
6. Category :III-B
7. Residential Address :Chethana M, # 74/1, 3rd cross,
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Bangalore north, Bangalore-562123.
8. Permanent Address : Chethana M, # 74/1, 3rd cross,
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9. Phone Numbers :9845655711
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- E.Mail. : chethana21@yahoo.co.in

10. Academic Qualification.

Sl.No.	Qualification	University	Year of Passing	Class
01	Ph.D	Mysore University	2014	Awarded
01	M. Phil.	Periyar University	2009	First
02	M. Sc.	Bangalore University	2006	First

03	B. Sc.	Bangalore University	2004	First
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Service Particulars.

Sl.No.	Position	Year		Name of the Institution
		From	To	
01	Assistant professor	2019	Till date	KLE's G H college college
02	Assistant professor	26 th January 2014	16 th June 2019	KLE's S.Nijalingappa college
03	Research associate	January 1 st 2010	31 st October 2010	Syngene, Biocon, Bangalore
04	Research trainee	1 st July 2009	31 st December 2009	Bioorganic, Bangalore
05	Project assistant	1 st April 2009	30 th June 2009	IISC, Bangalore
06	Lecturer	1 st January 2007	31 st March 2009	Adarsh College, Bangalore

11. Research :

a) Title of Research : Investigation on naturally occurring oil based polyurethanes and their biocomposites.

b) Projects applied / ongoing :NIL

c) Projects completed / Submitted : NIL

d) Publications :

- M. Chethana, B.S. Madhukar, R. Somashekar and Siddaramaiah "Effect of ginger spent on mechanical, thermal and microstructural behaviors of polyurethane green composites", Journal of composite materials.
- M. Chethana, B.S. Madhukar, R. Somashekar and Siddaramaiah "Structure-property relationship of bio-based polyurethanes obtained from mixture of naturally occurring vegetable oils", Advances in polymer technology.
- M. Chethana, B.S. Madhukar, B. Ramraj and Siddaramaiah "Influence of nanoclay on the performance of ginger spent filled polyurethane green composites", Advances in polymer technology.
- M. Chethana and Siddaramaiah "Restricted equilibrium swelling of n-alkanes posed by ginger spent filled polyurethane green composites during sorption, desorption, resorption and redesorption processes", Advances in polymer technology.
- M. Chethana, Kalappa Prashantha, Siddaramaiah "Studies on thermal behavior, moisture absorption, and biodegradability of ginger spent incorporated polyurethane green composites", Journal of applied polymer science.

12. Participation in Symposia, Seminars, Conferences and Workshops.

State	National	International	Total
0	4	1	05

13. Presentation of Papers in Seminars, Symposia, Seminars, Conferences.

State	National	International	Total
0	04	01	05

14. Details of Presentations: Topic, place date etc.

Sl.No.	Paper, Author Details	Place, Date Details.
1.	“Effect of mixture of naturally occurring polyols on the performance of polyurethane”, Natl. sem. on advances in polymeric materials	16 th -17 th March, 2012, Anantapur, Andhrapradesh.
2.	“Influence of nanaoclay on the performance of ginger spent filled polyurethane green composite”, First indo-canadian symposium on nano-science and technology	20 th -22 nd February, 2013, NIE, Mysore.
3.	“Effect of ginger spent on polyurethane green composites”, National seminar on recent trend in polymer science and technology	29 th -30 th June, 2013, Anantapur, Andhrapradesh
4.	“Effect of nanoclay loading on the performance of polyurethane/ginger spent nanocomposites”, All India seminar on nanotechnology for energy, environment and health	19 th -20 th October, 2013, IEI, Mysore.
5.	Presented paper on UGC-CPE sponsored One day National Conference on “Restricted Swelling behavior in MCC/PU green compositer”	15.10.2018, KLE’s S Nijalingappa College, Bengaluru

15. Citations-847

16. h-index-14

17. i10-index-22

18. Recognized by Bangalore University as BOS member for Maharani Lakshmi Ammanni College for Women (Autonomous institution) for the academic year 2019-2020.

19. Participation in Orientation and Refresher Courses :

Sl.No.	Programme / Course	Duration	Name of the University.
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	NIL	NIL	NIL
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16. Teaching Innovations : Using PPT in class, using teaching models or aides while teaching
17. Extracurricular activities : Taking students to field trip, taking students to seminar, workshop, conferences make them to participate in all the activities mentioned, providing certificate course, giving knowledge to students about competitive exams, making students to involve in research projects.
18. Important responsibilities held :Teaching and motivating students to learn and exceed
19. Computer literacy :Microsoft word office, origin, chem. draw
20. Proficiency in languages : kannada, English, hindi
21. Memberships – Academic / Professional / Social : NIL
22. Duties / responsibilities assigned at the college. : Teaching, taking students to seminar, workshop, conferences make them to participate in all the activities mentioned, providing certificate course, giving knowledge to students about competitive exams, making students to involve in research projects.
23. Sports and Hobbies : badminton, reading books