

1. Name: Dr. V. Sugantha Kumari

2. Designation: Assistant Professor of Chemistry

3. Qualification: M.Sc., M.Phil., PhD.,

4. Mobile number: 9894029585

5. E-mail id: suganthak@auxiliumcollege.edu.in

6. Teaching Experience: 21+ Years

7. Area of specialization: Biopolymers, Bionanocomposites, Tissue engineering,

8. Research Experience and Guidance: 11+ years

Guided 1 M.Phil Student

Ph.D Guided : 2 , Guiding: 4

9. Projects Completed / Ongoing: 02 Projects completed

Sl.No	Title of Project	Funding agency	Amount in Rs.	Role as PI/CoPI	Date of Sanction	Duration	Ongoing/Completed
1.	Preparation and Physicochemical evaluation of Chitosan/Polyvinylalcohol/Methylcellulose ternary blend for waste water treatment application	UGC - Minor	1.7 Lakhs	Principal Investigator (PI)	08/09/2011	2 years (2011-2013)	Completed
2.	Fabrication and Properties of Chitosan based Hybrid Ternary Polymer Blends as scaffold systems in Tissue Engineering.	DST-Major (Fast Track Scheme for Young Scientist)	25.98 Lakhs	Principal Investigator (PI)	31/12/2013	3 years (2014-2017)	Completed

10. No. of Papers Published: 30

11. No. of Papers Presented in the National/International/Seminars/Workshops/Conferences: 20

12. No. of Seminars/Workshops/Conferences organized: 07

13. No. of Books Published/Edited/Co-edited: 1

Sl.No	Title of the Book	Year	Publisher
1.	Smart Polysaccharide nanosystems as scaffolds for tissue engineering,	2016	LAMBERT Academic Publishing (LAP) Germany ISBN:978-3-659-97851-7

14. Responsibilities held:

Member, UG and PG Board of Studies

Member of the Examination Committee , 2013-2015

Member of Research Cell , 2013-2016

Staff Secretary, 2014-2016

UGC NET-SLET Coordinator, 2015-2018

Dean of Sciences, 2016-2020

Member of College Council, 2016-2020

Member of IQAC/NAAC SSR preparation, 2014-2017

Editorial Board member of CHRYSL magazine 2012-2013

15. Current Responsibilities:

Director of Research Studies

Coordinator of Centre for Innovation and Incubation Centre

Co-ordinator of Innovative Initiative, Department of Chemistry

Supervisor for M.Phil., and Ph.D., students

Doctoral committee member in VIT university, Thiruvalluvar University and Auxilium College, Vellore.

Member of Department Research Committee

Editorial Board member of CHRYSL

16. Membership in professional bodies:

RUSAC Executive Member

Life Member of Tamil Nadu science Forum

17. Other bodies: 1. Editor in the Journal of SM biomedical engineering,

2. Reviewer in Journal of Alloys and Compounds

18. Honours & awards received:

University Rank Holder 8th rank with distinction in M.Sc. Chemistry 2000.

19. No. of Online Courses completed (Minimum of 4 Weeks):

20. Any Other:

Served as judge for exhibitions and association activity

Invited Resource person at the International level

Organised FDP programmes, seminars, workshops, conferences funded by TNSCST, UGC, IIT Bombay etc.,

Attended orientation courses, refresher courses, FDP, etc. at National level and international level.

