

Personal and Career Profile of the Faculty

Sl. No.	Particulars	Details
1.	Name of the Faculty	Dr. SIYAD M A.
2.	Designation	Assistant Professor
3.	Department	Department of Chemistry
4.	Qualifications	M. Sc., M.Phil., Ph. D.
5.	Age and Date of Birth	43 years, 50/03/1981
6.	Contact Number	9846220209
7.	Address	Assistant Professor Department of Chemistry
8.	Email Id	siyad@tkmcas.ac.in
9.	PAN	BBRPA3888D
10.	Date of acquiring M.Phil./Ph.D. Degree and Name of the University	Ph. D., 26/03/2013, University of Kerala
11.	Date of Joining*	21/01/2013
12.	Total teaching experience	12 years 6 months
13.	Date of retirement	31/03/2037

10. Academic Qualifications

<i>Exam Passed</i>	<i>Board/University</i>	<i>Subjects</i>	<i>Month, Year</i>	<i>Division/Merit</i>
S.S.L.C.	Board		March 1996	First class with Distinction,
B. Sc.	University of Kerala	Chemistry	April, 2001	First class with Distinction

M. Sc.*	University of Kerala	Chemistry	April 2003	First class with Distinction
M. Phil.*	University of Kerala	Chemistry	December 2005	A grade
Ph.D.*	University of Kerala	Chemistry	March 2013	-
UGC/NET *			2004 June	
CSIR-JRF			2005 December	

11. Details of M.Phil. / Ph.D./Post-doctoral fellowship

<i>Research Stage</i>	<i>Title of Work/ Thesis</i>	<i>University where the work was carried out</i>
Ph. D.	Development of new class of solvent-like PEGylated Polystyrene Polymer for Solid Phase Peptide Synthesis	RGCB, Registered to University of Kerala
M. Phil.*	Sorptive Removal of Cu(II) ions from waste water: Kinetic and Thermodynamic Studies	Department of Chemistry, Karyavattom Campus, University of Kerala

12. Awards/Recognition/fellowship from State/National/Govt. recognized bodies (in last 5 years):

13. Details of Research Projects in last 5 years: Nil

Sl.No.	Title of the Project	Year of Sanction	Amount	Duration of the project	Funding Agency
1.					

14. Publications (Peer-reviewed Journals and Books)

15. Seminars, Conferences, Symposia, Workshop, etc. attended in 2023-24 (latest first):

Sl.No.	Event (Seminar/Workshop/ Conference, Symposia)	Level (State/National/International)	Programme Title	Organizer	Date	Role (Participation/Resource person)

1.	FDP	National	UGC sponsored short-term course in 'Curriculum design and outcome based education'	UGC-MMTTC, University of Kerala	07.08.2024 -13.08.2024	Participation
2.	FDP	National	UGC sponsored short-term course in 'Innovations and start-ups'	UGC-MMTTC, Kannur University	15.10.2024 -21.10.2024	Participation

16. Academic duties assigned (Extension Activities, Mentorship, etc.)
(Academic year wise): Nil

Tutor-M.Sc. Chemistry 2023-'25

Coordinator- Standard club

17. Research Collaborations: Nil

18. Publications:

- (1) Solid-Phase Peptide Synthesis of Endothelin Receptor Antagonists on Novel Flexible, Styrene-Acryloyloxyhydroxypropyl Methacrylate-Tripropyleneglycol Diacrylate [SAT] Resin. M.A. Siyad, A.S.V. Nair, G.S.V. Kumar, J. Comb. Chem. 12 (2010) 298–305.
- (2) SPED-(Styrene-Polyethyleneglycol Diacrylate-9-Decen-1-ol) - A Novel Resin for Solid Phase Peptide Synthesis; Synthesis and Characterization of Biologically Potent Endothelin Classes of Peptides. M.A. Siyad, G.S.V. Kumar, Comb. Chem. High Throughput Screening, 15 (2012) 386–394.
- (3) Synthesis, Characterization, and Evaluation of PS-PPDC Resin: A Novel Flexible Cross-linked Polymeric Support for Solid-Phase Organic Synthesis. M.A. Siyad, G.S.V. Kumar, Biopolymers, 98 (2012) 239 –248.
- (4) PEGylated dendrimer polystyrene support: synthesis, characterisation and evaluation of biologically active peptides. M.A. Siyad, G.S.V. Kumar, Amino Acids, (2012).
- (5) Poly(ethylene glycol) grafted polystyrene dendrimer resins: Novel class of supports for solid phase peptide synthesis M.A.Siyad and G.S. Vinod Kumar. Polymer. Volume 53, 19 June 2012, Pages 4076-4090.
- (6) Synthesis, Characterization and Application of Bisphenol A Glycerolate Dimethacrylate Cross-Linked Polystyrene (PS-BGD): A Flexible Support for Gel Phase Peptide Synthesis. M.A. Siyad and G.S.V. Kumar, Curr. Org. Synth., 15 (2013) 318– 327.
- (7) Poly(ethylene glycol) grafted polystyrene dendrimer resins: Novel class of supports for solid phase peptide synthesis. M.A. Siyad and G.S.V. Kumar. Org.Biomol.chem.2013, 11, 4860-4870
- (8) A class of linker free amphiphilic PEG grafted polymer support for linear and cyclic peptides†. M.A. Siyad, G.S.V. Kumar, RSC Adv 4 (2014) 60404–60408.

(9) Synthesis and characterization of linear and cyclic endothelin peptides on PEGylated poly(O-benzyl ether) dendrimeric supports. M.A.Siyad and G.S. Vinod Kumar. Polymer. Volume 67, 12 June 2015, Pages 80-91.

(10) Synthesis and Evaluation of chloro SPIRO and amino SPIRO Supports: Novel Hydrophilic Cross-linked Polystyrene Polymers for Solid Phase Peptide Synthesis. Sneha Jayan Sudha and M.A. Siyad*. Int.J. Mater.Res.112 (2021), 12.