

Dr. S. Sreenivasa M.Sc., M.Phil., DAT., Ph.D., D.Sc.

Professor of Chemistry & Principal, UCS, Tumkur University, Tumakuru and
Ex-Deputy Adviser, National Assessment and Accreditation Council (NAAC),
An Autonomous institution of U G C, Ministry of Education, Govt. of India.



Citation indices	All	Since 2021
Citations	2177	1539
h-index	25	22
i10-index	46	39
Total Number of Publications	176	



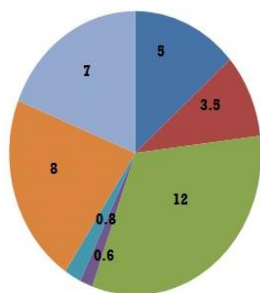
Area: Synthetic Chemistry, Drug Designing, Insilico studies and Crystallography



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■ Professor, DOS & R in Chemistry, Tumkur University, Tumakuru (18.07.2018 to till date)

■ Deputy Adviser, NAAC, Bengaluru (29.02.2020 to 01.09.2023)

■ Associate Professor, DOS&R in Chemistry, Tumkur University, Tumakuru (01.01.2006 to 18.07.2018)

■ Selection Grade Lecturer, Govt. Science College, Tumakuru (12.07.2005 to 01.01.2006)

■ Senior Grade Lecturer, Govt. Science College, Tumakuru (18.11.2004 to 11.07.2005)

■ Lecturer, HPPC, Govt. Science College, Challakere (12.07.1996 to 17.11.2004)

■ Assistant Professor, NGSM Institute of Pharmaceutical Sciences, Deralakatte, Mangaluru (25.09.1989 to 11.07.1996)

As Deputy Adviser, NAAC, Bengaluru

1. Completed A & A of 184 institutions.
2. Verified more than 500 SSR.
3. Verified 287 IIQA s and approved.
4. Verified 217 self-study reports for Data Verification and valuation of HEIs.



5. Verified 1202 AQARs and approved.
6. Trained more than 200 Assessors for PTV.
7. Keynote speaker/resource person for more than 60 programmes on A and A process.
8. invited speaker at UGC-HRD's.

Academic Qualification:

S.N	Qualification	Degree	University/Board	Subjects	Specialisation	YOP	%	Division
1	Research Degree	D.Sc.	Tumkur University	Organic Chemistry	Synthetic Chemistry	2013	-	-
2		Ph.D.	Mangalore University	Organic Chemistry	Synthetic Chemistry	1997	-	-
3	Master Degree	M.Phil.	Mangalore University	Organic Chemistry	Synthetic Chemistry	1990	60.00	Distinction
4	Master Degree	M.Sc.	Mysore University	Organic Chemistry	Organic Chemistry	1988	63.92	First
5	Bachelor's Degree	B.Sc.	Mysore University	Physics, Math's and Chemistry	PCM	1986	72.00	First
6	PUC	PUC	PU Board, Bangalore	Physics, Chemistry, Math's and Biology	PCMB	1983	69.16	First
7	SSLC		SSLC Board, Bangalore	Kannada, English, Hindi, Social, Science and Math's	-	1981	57.83	Second

Thesis title:

S.N.	Degree	Year	Title
1	M.Phil.	1990	Studies on some Mannich bases and triazolo(4,4-b) as triazino(7,6-b) indoles derived from Isatins.
2	Ph.D.	1997	Studies on Synthetic Products of Pharmaceutical Importance.
3	D.Sc.	2013	Synthesis, Structural and Functional analysis of Medicinally important Piperazine and Pyrimidine derivatives.

Other Courses

- IATA** approved diploma Courses in “**International Airline Travel Management [DAT]**” from Trade – Wings, Mangalore
- 6 Month “**Diploma in Information Technology**” from IICT Computer Training Centre, Challakere.



S.N	Name and address of the Employer	From date	To date	Position held	Duration
1	University College of Science, Tumkur University, Tumakuru	18-07-2018	Till date	Professor	06 years
2	National Assessment and Accreditation Council (NAAC), Bengaluru	02-03-2020	01-09-2023	Deputy Adviser NAAC	03 years, 06 months
3	University College of Science, Tumkur University, Tumkur	04-01-2010	18-07-2018	Associate Professor	08 Years, 06 months
4	Govt. Science College B.H Road, Tumkur-572 103	12-07-2005	03-01-2010	Selection Grade Lecture	04 Year, 05 Months
5	Govt. Science College B.H. Road, Tumkur 572 103	18-11-2004	11-07-2005	Senior Scale Lecturer	00 Year, 07 Months
6	H.P.P.C. Govt. Science College. Challakere	12-07-1996	17-11-2004	Lecturer	08 Year, 04 Months
7	N.G.S.M Institute of Pharmacy. Deralakatte Mangalore	25-09-1989	11-07-1996	Assistant Professor	06 Year, 09 Months

Experience

- Teaching and Academic Experience**

Academics: Teaching and academic experience: 38 years

PG	26 years
UG	15 years

- Orientation /Refresher Course: 11**

- Research Experience: 30** years of research experience.

- Research Projects:** Completed 05 research projects. **Worth 35 Lakhs.**

- Major research project entitled: **Heterogeneous Magnetically separable Asymmetric Nano-Catalysts: Designing, Synthesis, Characterization and Applications of their Pd(II) and Ru(II) Complexes in Organic Synthesis.** Sanctioned from CSIR, New Delhi, (NO.01(2701)/12/EMR-II, dated 03.10.2012), for Rs.22,00,000=00.
- Major research project entitled: **Conventional and Microwave Synthesis of Pharmacologically Important Triazoles and its Derivatives.** Sanctioned from UGC, New Delhi, Project No: UGC-MRP-43-226/2014 (SR), dated:12-08-2015. For Rs.12,58,600=00. Successfully completed on 30.06.2018 (01.07.2015 to 30.06.2018).

3. Minor research project entitled “**Synthesis, characterization pharmacological study and fingerprint applications of Novel Schiff bases**” sanctioned from Tumkur University, Tumkur for Rs. 1,00,000=00 from 02-04-2019 to six month.
4. Minor research project entitled “**Synthesis, characterization pharmacological study and fingerprint applications of Novel Schiff bases**” sanctioned from Tumkur University, Tumkur for Rs. 1,00,000/- from 02-04-2019 to six month.
5. Student project entitled “**Layered Double hydroxide Nanomaterials as Efficient Electrodes for Supercapacitor Applications**” sanctioned from KSCST, Bengaluru for Rs. 7000 from 19-04-2024 to 20-08-2024.

- **Seminar / Workshops/ Conference:** National conference/workshops organized – 21, Conferences attended – 45, Invited Talks – 30, Papers/posters presented – 15.
- **Books Published:** National-02, International -06
 - “Curcumin-drug Interactions’ in **Recent Trends in Food Science & Technology** published by Tumkur University (ISBN: 978-93-82694-00-7).
 - “Nanotechnology in food science and Nutrition” in **Recent Trends in Food Science & Technology** published by Tumkur University (ISBN:978-93-82694-00-7).
 - “**A Survey on Pharmaceutically Significant Sulfonyl Heterocycles**” published by LAP LAMBERT Academic Publishing (978-613-8-34675-3).
 - “**A Pharmacological and Phytochemical Study Medicinal Plants**”, published by LAP LAMBERT Academic Publishing (978-620-2-81486-7).
 - **Biological and Synthetic strategies importance of Benzofuran** published by LAP LAMBERT Academic Publishing (978-6200258960).
 - “Voltametric Applications in Drug detection: Mini Review” in **Voltammetry for Sensing Applications** published by **Bentham Science Publications** (978-981-5039-72-6).
 - Multifunctional Inorganic Nanomaterials for Energy Applications Catalysis for Environmental and Energy applications The Potential of Multifunctional nanomaterials (9781032644189) by CRC Press.
 - Environmental Impacts of COVID-19 Pandemic on the World Role of E- learning in improving the quality standards of Quality assurance agencies during the Covid pandemic (978-1-80356-621-4) by Intech Open publisher
- **Research Articles:** National- 04, International- 172, Total Publications- 176
- **Number of Patents:** 16

PATENT DETAILS OF DR. S. SREENIVASA							
Sr No.	Title	Inventor	Applicant	Filing Date	Application No	Utility/ Design	Published
1	System And Method For Remote Patient Monitoring And Drug Delivery	Surya Narayan, Sanjeev Verma, Sachin Ahuja, Ashutosh Panda, Naveen Kumar, Prabin Kumar Panigrahi, Sreenivasa.S	Chitkara University, Chitkara Innovation Incubator Foundation	04-10-2022	202211057004	Utility	1/6/2023
2	Nail Growth Monitoring Device	Sanjeev Verma, Surya Narayan Panda, Naveen Kumar, Rajesh Kumar Kaushal, S. Sreenivasa, Mansi,	Chitkara University, Chitkara Innovation Incubator	06-10-2022	202211057279	Utility	1/6/2023

		Mayank Verma	Foundation				
3	Multifunctional Wheelchair For Mobility-Impaired Person	Surya Narayan Panda, Sanjeev Verma, Sreenivasa. S, Usha Desai, Sonu Goel, Ashutosh Panda, Mohit Kumar, Sudarson Jena	Chitkara University, Chitkara Innovation Incubator Foundation	19-10-2022	202211059676	Utility	12/16/2022
4	Portable Device To Meet Toilet Needs Of Kids	Mohit Kumar, Surya Narayan Panda, Sreenivasa.S, Usha Desai, Sonu Goel, Sanjeev Verma	Chitkara University, Chitkara Innovation Incubator Foundation	19-10-2022	202211059675	Utility	1/6/2023
5	Feeder Protection And Monitoring System Using Esp32 Microcontroller With Iot	Ruchi Mittal, Akhib Khan Bahamani, G Srinivasulu Reddy, Prabhuraj S, D Venkatabrahmanaidu, S. Sreenivasa, Varun Malik	Chitkara University, Chitkara Innovation Incubator Foundation	30-10-2023	202311073640	Utility	11/17/2023
6	Toilet Unit Enabled Walker	Sanjeev Verma, S.N. Panda, S. Sreenivasa, Pankaj Ramesh Natu	Chitkara University, Chitkara Innovation Incubator Foundation	17-01-2024	404526-001	Design	
7	System For Improvement Of Emotions In Verbal Communication	Muskan Chawla, Surya Narayan Panda, Vikas Khullar, Sunny Singh, S. Sreenivasa	Chitkara University, Chitkara Innovation Incubator Foundation	31-03-2024	202411026909	Utility	5/3/2024
8	Ai Based Device To Detect Mouth Cancer	Sn Panda, Sanjeev Kumar, Sonu Goel, S. Sreenivasa, Usha Desai, Pankaj Kumar Natu	Chitkara University, Chitkara Innovation Incubator Foundation	22-05-2024	202411039861	Utility	6/7/2024
9	Environment Friendly Waste Management Device	Muskan Chawla, Swati Goel, Sanjeev Verma, Surya Narayan Panda, Rajinder Singh, S. Sreenivasa, Prabin Panigrahi	Chitkara University, Chitkara Innovation Incubator Foundation	13-09-2024	202411069578	Utility	10/4/2024
10	Advanced Ai-Algorithm-Based Device To Detect Cervical Cancer	Sanjeev Verma, S. N. Panda, Rajesh Kumar Kaushal, Naveen Kumar, S. Sreenivasa, Prabin Panigrahi	Chitkara University, Chitkara Innovation Incubator Foundation	30-09-2024	202411074080	Utility	10/11/2024

11	Secured Grievances Registering And Processing Device For Organizations	Rajesh Kumar Kaushal, Naveen Kumar, Francesco Flammini, S. Sreenivasa, Prabin Panigrahi, Priya Dhir	Chitkara University, Chitkara Innovation Incubator Foundation	22-10-2024	202411080413	Utility	11/1/2024
12	Automated Indoor Environment Dynamic Latent Heat Optimization System	Sanjeev Verma, Surya Narayan Panda, Manya, Raman Kumar, Swapandeep Kaur, S. Sreenivasa	Chitkara University, Chitkara Innovation Incubator Foundation	05-06-2025	202511054464	Utility	6/20/2025
13	Miniaturized Quad-Port Conformal Multi-Band Multiple-Input Multiple-Output (Mimo) Antenna System	Manish Sharma, Kanhaiya Sharma, Surya Narayan Panda, S Sreenivasa, Pankaj Ramesh Natu	Chitkara University, Chitkara Innovation Incubator Foundation	31-07-2025	202511073063	Utility	8/22/2025
14	Mimo Antenna System And Method For Mimo Antenna System With Dual-Band Rejection	Manish Sharma, Surya Narayan Panda, S Sreenivasa, Pankaj Ramesh Natu	Chitkara University, Chitkara Innovation Incubator Foundation	31-07-2025	202511073064	Utility	8/22/2025
15	Intraoral Health Assessment And Treatment Device	Amita Salaria, Surya Narayan Panda, Vikas Khullar, Muskan Chawla, Sonu Goel, S. Sreenivasa, Mani Goyal, Tribhav Goel	Chitkara University, Chitkara Innovation Incubator Foundation	25-09-2025	202511092123	Utility	10/31/2025
16	Air Purification Device For Building Openings	Rajesh Kumar Kaushal, Sanjeev Verma, Manya, Vaishali Panda, Sudarson Jena, S. Sreenivasa	Chitkara University, Chitkara Innovation Incubator Foundation	31-10-2025	202511105672	Utility	12/12/2025

• **Trainings attended:** 20; **E-Content Developed:**15

• **Awards:** 05

• **Consultancy:** 04



Synus Laboratory LLP

• **Professional Membership:** 09





• **Administrative Experience:**

- Principal, University College of Science, TUT
- Deputy Registrar, Tumkur University, Tumkur
- **Deputy Adviser**, NAAC, Bengaluru.
- **Chairman of Logistics committee**, NAAC Bengaluru with a turnover of 12 crores/year.
- **Peer Team Selection committee member**, NAAC Bengaluru.
- **Administrative Committee member**, NAAC Bengaluru.
- Worked as **Deputy Registrar**, Tumkur University, Tumakuru from 21.05.2009 to 18.08.2013.
- **Director of Research**, Tumkur University, Tumkur (from 2015 to 2018).
- **Director**, NEW PG Courses of Tumkur University (2018 to 2020)
- **Vice Principal**, university College of Science.(for 1.5 years 07.06.2012 to 26.10.2013)
- Worked as a **Coordinator** for P.G. Course M.Sc., Biochemistry of Tumkur University, for 2 years.
- Worked as **Chairman** of P.G. Selection Committee of Tumkur University.
- **Nodal Officer** for the purpose of Higher Education Survey.
- Guest House In charge and Security In charge, Tumkur University, Tumakuru.
- Member for Recognition of Research Centre for Ph.D. program of Tumkur University.
- **Chairman**, Department Council, Dept. of Chemistry, Tumkur University.
- **Coordinator**, University Research Centres, Tumkur University, Tumkur.(till 26.10.2013)
- Worked as Coordinator, University Research Centres, Tumkur University, Tumakuru. Tumkur University, Tumkur.
- **AIU Coordinator**, Anveshana-Student research conventions south zone.
- **Convener for Appeal Committee**, NAAC Bengaluru.
- Issue management System Co-process owner, NAAC Bengaluru.
- Health Science Universities and Colleges process owner, NAAC Bengaluru.
- North-Eastern Region Coordination Officer Assessors Module Owner, NAAC Bengaluru.
- DVV internal Coordination Committee member, NAAC Bengaluru.
- AQAR Guidelines Health Science Universities and Colleges, NAAC Bengaluru.
- **Assessment and Accreditation Process in charge**, NAAC Bengaluru.
- Conducted VAOP programmes at NAAC Bengaluru and trained > 200 Assessors.
- Conducted many handholding programmes, NAAC Bengaluru.
- Conducted more than 200 virtual/online orientation programme reached > 2,00,000 members.
- Answered more than 10,000 questions in issue management system (IMS) relating to A and A process of NAAC at NAAC Bengaluru.

• **Research Guidance: 18**

Degree	Awarded	Pursuing
M.Phil/M.Pharm	08	-
Ph.D.	11	01

• **Thesis Titles of Ph.D. students**

Sl. N	Name of research scholar	M.Phil. Thesis Titles	Year of Completion	Remarks/ Status
1	Vinay K	Anti-Oxidant, Anti microbial and Phytochemical studies of Datura Stramonium, Jatropha curcas, Alangium Lamarchi and Gymnema Sylvestre Plant Extracts.	2007	M.Phil. Awarded
2	Nijalingappa T B	Synthesis, Characterization and Pharmacological studies of 3, 4, 5-tri substituted Isoxazolines	2007	M.Phil. Awarded
3	Sudhirmurthy S	Synthesis, Characterization and Pharmacological studies of 1, 3, 5-tri substituted condensed Heterocycles.	2008	M.Phil. Awarded
4	Bhramara M	Spectrometric Studies on Enzyme Catalyzed Coupling reactions for the determination of Phenolic antioxidants.	2008	M.Phil. Awarded
5	Shruthi P	Synthesis and study of Quinoline Derivatives	2010	M.Phil. Awarded

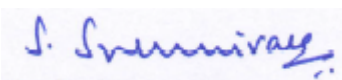
Sl. N	Name of research scholar	M.Pharma Thesis Titles	Year of Completion	Remarks/ Status
6	Nagarjuna Reddy	Synthesis, Characterization and Biological activity studies of Mannich bases of Triazolthiones	1994	M.Pharma Awarded
7	Asha P	Synthesis, Characterization and Biological activity studies of Mannich bases of Triazino Indoles	1995	M.Pharma Awarded
8	Manjunath Ghatge	terization and Biological activity of 3-alkyl-6-aryl-1,2,4-triazolo[3,4-b] – 1,3,4 – Thiadiazoles Manjunath. Ghatge	1996	M.Pharma Awarded

Sl. N	Name of Research scholar	Ph.D. Thesis Titles	Year of Completion	Remarks/ Status
9	Dr. Mohan N R	Synthesis and characterisation of pharmaceutically important Nitrogen	2015	Ph. D. awarded
10	Dr. Manoj Kumar KE	Synthesis, Characterisation of pharmaceutical evaluation of some Oxadiazole, pyridine, pyrimidine and pyrazoline derivatives	2018	Ph. D. awarded
11	Dr. Anitha H C	Synthesis and characterisation and biological studies of some Novel Nitrogen containing Heterocyclic derivatives	2018	Ph. D. awarded
12	Dr. Nivedita R Desai	Design synthesis characterisation and pharmacological evaluation of Novel nitrogen containing Heterocycles	2018	Ph. D. awarded
13	Dr. Naveen Kumar	Synthesis and characterisation and biological studies of some N-bridged Heterocyclic compounds	2019	Ph. D. awarded

14	Dr. Ghouse Khan	Synthesis, characterisation and screening of biological activity of condensed Heterocyclic compounds	2020	Ph. D. awarded
15	Dr. Parashurama L	Designing the efficient Transition metal catalysts and their activity studies in the organic Transitions: A catalytic approach	2020	Ph. D. awarded
16	Dr. Akshatha S	Synthesis of Pure and Doped Metal Oxide Nanomaterial's and their Luminescence and Photocatalytic Studies	2021	Ph. D. awarded
17	Dr. Raghuram Shetty P	Synthesis, characterization, pharmacological Evaluation and docking studies of cinchonic acid Derivatives and their analogs	2021	Ph. D. awarded
18	Dr. Shivaraja G	Synthesis of Novel Hybrid molecules for analytical and biological applications	2023	Ph. D. awarded
19	Dr. Divyarani K	Synthesis and Characterization of Modified Metal Organic Framework materials for Photocatalytic Degradation of Dyes	2026	Ph. D. awarded
20	Suresha E	Environmental friendly preparation of metal nanoparticles and their applications''	2025	Thesis submitted
21	Pavitra	Synthesis, Characterization Of Bimetallic Mn-Based Metal-Organic-Framework Materials For Their Environment And Energy Application		Perusing

NAAC related achievements and contributions:

- 1) Organized various online Webinars for Universities and Affiliated Colleges on "Assessment and Accreditation Process of NAAC"
- 2) Generated keen interest as Keynote speaker/ Resource person/Member/AOP /Peer Team Visit program of the Committees in various states across the countries such as in Pondicherry University, GLA University, Banaras Hindu University, King George's Medical University, Mangalore University, North Eastern Hill University, Mizoram University and University of Kashmir.
- 3) In total, 291 IQA are processed, 221 SSR & DVV are processed, 198 Peer Team Visit completed and 214 DVV internal meetings have been successfully conducted, along with a remarkable total of 1260 AQAR processing.
- 4) Thirty six Online Webinars were attended as a speaker in Universities and Affiliated Colleges on "Assessment and Accreditation Process of NAAC" reaching entire INDIA.
- 5) Four Reports were drafted on NAAC Collaborative Webinar with A++ Graded Institution as a Coordinating Officer.
- 6) Fifty seven programmes were attended as Keynote speaker/ Resource person/ Member/AOP /Peer Team Visit program of the Committees during the period.


(DR. S. SREENIVASA)