



Sri Venkateswara College

(University of Delhi)

Benito Juarez Road, New Delhi - 110021

(Phone No. - 011-2411 2196 : Email - principal@svc.ac.in)



Print Date : 07-07-2026

1. Personal Profile

Title: **Dr.** First Name: **MURALI MOHAN ACHARI** Last Name: **KAMSALI**

Designation: **ASSISTANT PROFESSOR** Mobile No. -----

Phone No. (Office) ----- Phone No. (Residence): -----

Email: **mmakamsali@svc.ac.in** Webpage:
https://vidwan.inflibnet.ac.in/profile/132388

Facebook: ----- Twitter: -----

LinkedIn: **https://sites.google.com/view/profile-of-dr-murali/home** Instagram: -----

Youtube: **https://youtube.com/@muralimohanchari?si=v9lbd7TPoeJp6GM** Research Gate Link:
https://www.researchgate.net/profile/Murali-Mohan-Achari-Kamsali?ev=hdr_xprf

Google Scholar Link: **https://scholar.google.com/citations?user=gN8LPa0AAAAJ&hl=en**

Address: -----



2. Educational Qualifications

Degree/ Certification	Institution	Year
M.Sc.	Sri Venkateswara University, Tirupati, Andhra Pradesh	2010
CSIR NET	CSIR HRDG	2009
CSIR-JRF	CSIR HRDG	2010
GATE	IITG	2010
B.Sc.	Silver Jubilee Govt. Degree College, Kurnool, Andhra Pradesh, India	2008
Ph.D.	Pondicherry University	2018

3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
CAREER PROFILE	ASSISTANT PROFESSOR	DEPARTMENT OF CHEMISTRY Sri Padmavati Women's University, Tirupati, Andhra Pradesh	25.Jun.2010 - 31.Dec.2010	

ADMINISTRATIVE ASSIGNMENTS	CO-COORDINATOR	SVC PRACTICAL EXAMINATION Venkateswara College, University of Delhi	Sri	01.Jul.2025 - 30.Jun.2026	
CAREER PROFILE	ASSISTANT PROFESSOR	DEPARTMENT OF CHEMISTRY PADMAVATI MAHILA VISVAIDYALAYAM, TIRUPATI, ANDHRA PRADESH	SRI	26.Jun.2018 - 15.Feb.2023	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	ANNUAL MAGAZINE COMMITTEE VENKATESWARA COLLEGE	SRI	01.Oct.2023 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PROCTORIAL COMMITTEE VENKATESWARA COLLEGE	SRI	01.Oct.2023 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	CHEMISTRY - RASAGYA VENKATESWARA COLLEGE	SRI	01.Jun.2024 - Till date	
ADMINISTRATIVE ASSIGNMENTS	RESOURCE PERSON	DEPARTMENT OF CHEMISTRY VENKATESWARA COLLEGE	SRI	21.Feb.2025 - 22.Feb.2025	
ADMINISTRATIVE ASSIGNMENTS	COORDINATOR	DEPARTMENT OF CHEMISTRY VENKATESWARA COLLEGE	SRI	28.Feb.2025 - 28.Feb.2025	

4. Other Profiles

Other Profile Name/ Description

MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

Life Member in Research Society of Chemical Sciences (RSCS), India with membership Number RSCS/211/2019

MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

Life Member in Indian Society of Chemists and Biologists (ISCB), India with membership Number LF 995/20.

UG/ PG RESEARCH PROJECTS/ INTERNSHIPS

1. 2023: (July- Sep 2023): Title of the Project: “A Mini Review on Antitubercular Activity of 1,2,3-Triazole and its derivatives” (Name of the Student: Raksha Devi., B.Sc. Bio.Science)

MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

Editorial Member/Life Member in International Scientific Research Organization for Science, Engineering and Technology (ISROSET), India with membership Number ISROSET-LM-1095.

AREAS OF INTEREST/ SPECIALIZATION

- Asymmetric Synthesis.
- Organic Synthesis
- Development of new methodology to synthesize natural or unnatural scaffolds.
- C-H activation and functionalization.

AWARDS AND DISTINCTIONS

1. **Best Outgoing Student Award** in M.Sc. from Department of Chemistry, Sri Venkateswara University, Tirupati. **2010**
2. Received **Prof. Y. Krishna Reddy Prize** for securing 1st Rank in M.Sc. from Sri Venkateswara University, Tirupati. **2010**
3. **2026: Dr. A.P.J. Abdul Kalam Memorial Award 2026**
Research Council of India (RCI), (An autonomous organization registered under Govt. of India), An ISO 9001: 2015 Certified organization
4. **2025: INNOVATIVE PEDAGOGY AND CURRICULUM ADVANCEMENT AWARD 2025**
CONFEDERATION OF INDIAN UNIVERSITIES, NEW DELHI

UG/ PG RESEARCH PROJECTS/ INTERNSHIPS

2024: (July- Sep 2024): Title of the Project: "In silico Molecular Docking Studies of Selective Heterocycles" (Name of the Students: 1. Ms. Shreya Kumari., B.S.c. (P), LS; 2. Ms. Prarthana Rohatgi, B.Sc. (P), LS; 3. Ms. Keerthana A V, B.Sc. (H), Bio-Chemistry; 4. Ms.Pinki, B.Sc. Biosciences)

5. Research Guidance

Year	Guide For	Title of the Dissertation/ Thesis	Scholar Name	Status
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6. Research Projects

Year	Title of Project	Sponsorship Agency	Duration	Amount Sanctioned	Date of Sanction
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7. Publications

Category	Publication Name	Title	Name of Author	Reference Link/ DOI Link
JOURNAL PAPER (International)	Applications of Selectfluor in Organic Synthesis-A Quadrennial Update	Current Organic Chemistry/Bentham Publishers	Ravi Varala, Vittal Seema, Murali Mohan Achari Kamsali, Mohamed Hussein and Mohammed Mujahid Alam (Joint Author)	https://www.benthamscience.com/article/145234

JOURNAL PAPER (International)	Tris(pentafluorophenyl)borane [B(C ₆ F ₅) ₃]-catalyzed Organic Transformations: A Triennial Update (2021 Onwards)	Current Organic Chemistry/Bentham Publishers	Ravi Varala, Vittal Seema, Murali Mohan Achari Kamsali, Mohamed Hussein, Mohammed Mujahid Alam and Narsimhaswamy Dubasi (Joint Author)	https://benthamscience.com/public/article/146014
JOURNAL PAPER (International)	Recent Advances in Di-tert-butyl Peroxide (DTBP)-Promoted C-C Bond Formation Reactions	Mini-Reviews in Organic Chemistry/Bentham Sciences	Ravi Varala, Kamsali Murali Mohan Achari, Mohamed Hussein and Mohammed Mujahid Alam (Joint Author)	https://www.eurekaselect.com/article/145558
JOURNAL PAPER (International)	Visible Light-Driven Multicomponent Reactions for the Synthesis of Diverse Heterocyclic Frameworks	European Journal of Organic Chemistry (EurJOC)/Wiley	Narsimhaswamy Dubasi, Ravi Varala, Murali Mohan Achari Kamsali, and Mohammed Mujahid Alam (Joint Author)	https://doi.org/10.1002/ejoc.202500216
JOURNAL PAPER (International)	Di-tert-butyl Peroxide (DTBP)-Promoted Heterocyclic Ring Construction	Current Organic Chemistry	Kamsali Murali Mohan Achari (Joint Author)	10.2174/0113852728322422240816060345
JOURNAL PAPER (International)	Di-tert-butyl peroxide-mediated carbon–heteroatom bond formation reactions	Chemistry of Heterocyclic Compounds/Springer Nature Link	Ravi Varala, Kamsali Murali Mohan Achari, Mohammed Mujahid Alam & Seella Ramanaiah (Joint Author)	https://doi.org/10.1007/s10593-025-03392-w
JOURNAL PAPER (International)	Cesium Carbonate (Cs ₂ CO ₃) in Organic Synthesis: A Sexennial Update (2018 to Date)	Current Organic Chemistry	Kamsali Murali Mohan Achari (Joint Author)	10.2174/0113852728325969240711105055
JOURNAL PAPER (International)	Visible Light-Mediated Synthesis of Quinazoline and Quinazolinone Derivatives: A Quadrennial Update	Journal of Heterocyclic Chemistry	Ravi Varala, Murali Mohan Achari Kamsali, Mohamed Hussein, Mohammed Mujahid Alam (Joint Author)	https://doi.org/10.1002/jhet.70013

JOURNAL PAPER (International)	Rapid preparative isolation of cleistanthin A from the leaves of <i>Cleistanthus collinus</i> Using reverse-phase flash chromatography	Journal of Pharmacy and Bioallied Sciences	Kumar, S C Santosh; Raveendran, R; Achari, Kamsali Murali Mohan (Joint Author)	10.4103/jpbs.jpbs_723_21
JOURNAL PAPER (International)	Triflic Acid Mediated Cyclization of Unsymmetrical N-Phenethyl- and N-(3-Indolyethyl)succinimides: Regio- and Diastereoselective Synthesis of Substituted Pyrroloisoquinolinones and Indolizinoindolones	Synthesis	Kamsali Murali Mohan Achari (Joint Author)	http://dx.doi.org/10.1055/s-0036-1588639
JOURNAL PAPER (International)	Metal free synthesis of functionalized 1-aryl isoquinolines via iodine mediated oxidative dehydrogenation and ring opening of lactam in isoindoloisoquinolinones	Journal of Chemical Sciences	Kamsali Murali Mohan Achari (First Author)	https://doi.org/10.1007/s12039-017-1301-7
JOURNAL PAPER (International)	PHYTOCHEMICAL IN VITRO AND IN SILICO SCREENING OF ROOTS OF <i>Jasminum auriculatum</i> FOR ANTIOXIDANT ACTIVITY	Eurasian Chemical Communications	Adikay Sreedevi, Sravana Sangeetha, Kamsali Murali Mohan Achari, Kaveripakam Sai Sruthi, Yellamandayya Vadlamudi (Joint Author)	https://doi.org/10.22034/ecc.2022.330488.1331
JOURNAL PAPER (International)	Pharmacognostical Standardization and HPTLC Finger Print of Roots of <i>Jasminum Auriculatum</i>	International Journal of Pharmaceutical Sciences and Nanotechnology	Adikay Sreedevi; Sangeetha; Sai Sruth Kaveripakam; Murali Mohan Achari Kamsali (Joint Author)	http://dx.doi.org/10.37285/ijpsn.2022.15.2.8
JOURNAL PAPER (International)	Conformationally rigid chiral ferrocene derivative: Synthesis, resolution and stereochemical assignment	Tetrahedron: Asymmetry	Kamsali Murali Mohan Achari (First Author)	https://doi.org/10.1016/j.tetasy.2017.05.006
JOURNAL PAPER (International)	Research Progress of DBU in C?C, C–Heteroatom, and Heteroatom–Heteroatom Bond Formations	Chemistry and Biodiversity	Varala R.; Kamsali M.M.A.; Bollikolla H.B.; Mahurkar S.S.; Hussein M.; Alam M.M. (Joint Author)	https://doi.org/10.1002/cbdv.202501527

JOURNAL PAPER (International)	K ₂ S ₂ O ₈ (Potassium Persulfate)-Mediated Heterocyclic Ring Formations	ChemistrySelect	Varala R.; Seema V.; Kamsali M.M.A.; Hussein M.; Alam M.M. (Joint Author)	https://doi.org/10.1002/slct.202503555
JOURNAL PAPER (International)	Biocatalysis in Bioorthogonal Reactions: Use of Hydrolases and Transferases for Selective Modifications	Mini-Reviews in Organic Chemistry	Majumder A.B.; Kamsali M.M.A.; Varala R.; Ansari S.A. (Joint Author)	10.2174/0118756298358967250117114300
JOURNAL PAPER (International)	Applications of 1,8-diazabicyclo[5.4.0]undec-7-ene (DBU) in heterocyclic ring formations	Organic and Biomolecular Chemistry	Varala R.; Kamsali M.M.A.; Hussein M.; Alam M.M. (Joint Author)	DOI https://doi.org/10.1039/D5OB01209K
JOURNAL PAPER (International)	Visible light-driven innovative approaches for the synthesis of quinoline and isoquinoline based heterocycles	Tetrahedron Letters	Varala R.; Seema V.; Kamsali M.M.A.; Kousar N.; Hussein M.; Alam M.M. (Joint Author)	https://doi.org/10.1016/j.tetlet.2025.155922
JOURNAL PAPER (International)	Mini-update on the applications of Hypophosphites in organic synthesis with a special focus on sodium hypophosphite (NaH ₂ PO ₂)	Tetrahedron Letters	Seema V.; Kamsali M.M.A.; Alakonda L.M.; Varala R.; Hussein M.; Alam M.M. (Joint Author)	https://doi.org/10.1016/j.tetlet.2025.155875
JOURNAL PAPER (International)	Recent Advances in Ammonium Iodide (NH ₄ I)-Mediated Transformations: Toward Greener and Metal-Free Organic Synthesis	European Journal of Organic Chemistry	Alakonda L.M.; Kamsali M.M.A.; Alam M.M.; Varala R. (Joint Author)	https://doi.org/10.1002/ejoc.202501115
JOURNAL PAPER (International)	A five-year perspective on DMAP as a cutting-edge reagent in heterocyclic ring formation.	Organic & Biomolecular Chemistry	Kamsali, M. M. A., Alakonda, L. M., Alam, M. M., & Varala, R. (First Author)	https://doi.org/10.1039/D6OB00261G
JOURNAL PAPER (International)	Propylphosphonic anhydride (T3P®): A versatile reagent in heterocyclic ring formation reactions.	Mini-Reviews in Organic Chemistry	Varala, R., Kamsali, M. M. A., Alakonda, L. M., & Alam, M. M. (Joint Author)	10.2174/0118756298457195260316035624

JOURNAL PAPER (International)	Ammonium Iodide (NH ₄ I)-Mediated Heterocyclic Ring Formations (2020 Onwards)	Mini-Reviews in Organic Chemistry	Kamsali, M. M. A., Varala, R., Hussein, M., & Alam, M. M. (First Author)	10.2174/0118756298419198251210114621
JOURNAL PAPER (International)	Recent advances in the chemistry of tetrazole derivatives-AQuinquennial update (mid-2019 to date)	Mini-Reviews in Organic Chemistry	Hussein, M., Varala, R., Kamsali, M. M. A., Seema, V., Beda, D. P., Syed, M. A., & Alam, M. M. (Joint Author)	10.2174/0118756298372268250522094110
CHAPTER IN EDITED BOOKS (International)	Biomedical Applications of Functionalized Magnetic Nanomaterials (FMNs)	Springer	Kamsali, M.M.A., Thoti, V. (First Author, Corresponding Author)	https://doi.org/10.1007/978-3-031-97199-0_2
CHAPTER IN EDITED BOOKS (International)	Industrial Waste Management Using Functionalized Magnetic Nanomaterials (FMNs)	Springer	Vasantha Thoti and Murali Mohan Achari Kamsali (Joint Author)	https://doi.org/10.1007/978-3-031-97199-0_8

8. Books

Category	Book Name	Title	Name of Author	ISSN/ ISBN Number
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9. Faculty Achievements

Year	Category of Achievement	Role	National/ International etc.	Name	Date From-To
2024	FACULTY DEVELOPMENT PROGRAM ATTENDED	ASSISTANT PROFESSOR	National	One week "NEP-2020 ORIENTATION & SENSITIZATION PROGRAMME" (equivalent to One Week Faculty Development Programme)	17.Sep.2024 - 27.Sep.2024
2025	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	"Research Methodology and Undergraduate Research Guidance under the aegis of NEP 2020"	09.Oct.2025 - 15.Oct.2025
2025	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	RESOURCE PERSON	National	Two-Day Bridge course, titled SVC ????? ? 2.0: ?????? ?? ?????????? ??,	11.Sep.2025 - 12.Sep.2025

2026	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	"Exploring Use of AI Tools for Research"	19.Mar.2026 - 25.Mar.2026
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Dr. MURALI MOHAN ACHARI KAMSALI