Sri Venkateswara College

(University of Delhi)
Benito Juarez Road, New Delhi - 110021
(Phone No. - 011-2411 2196 : Email - principal@svc.ac.in)

Print Date : 24-11-2026

1. Personal Profile



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

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://linkedin.com/in/dr-murali-mohan-achari-k-31424489** Instagram: **https://sites.google.com/view/profile-of-dr-murali/home**

Youtube: **https://youtube.com/@muralimohanchari?si=v9lbd7TPoeJPp6GM** 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
CSIR NET	CSIR HRDG	2009
CSIR-JRF	CSIR HRDG	2010
GATE	MHRD	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 SrI Venkateswara College, University of Delhi	01.Jul.2025 - 30.Jun.2026	
CAREER PROFILE	ASSISTANT PROFESSOR	DEPARTMENT OF CHEMISTRY SRI PADMAVATI MAHILA VISVAVIDYALAYAM, TIRUPATI, ANDHRA PRADESH	26.Jun.2018 - 15.Feb.2023	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	ANNUAL MAGAZINE COMMITTEE SRI VENKATESWARA COLLEGE	01.Oct.2023 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PROCTORIAL COMMITTEE SRI VENKATESWARA COLLEGE	01.Oct.2023 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	CHEMISTRY - RASAGYA SRI VENKATESWARA COLLEGE	01.Jun.2024 - 31.May.2025	
ADMINISTRATIVE ASSIGNMENTS	RESOURCE PERSON	DEPARTMENT OF CHEMISTRY SRI VENKATESWARA COLLEGE	21.Feb.2025 - 22.Feb.2025	
ADMINISTRATIVE ASSIGNMENTS	COORDINATOR	DEPARTMENT OF CHEMISTRY SRI VENKATESWARA COLLEGE	28.Feb.2025 - 28.Feb.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	NAAC CRITERION 5 Sri Venkateswara College, University of Delhi	01.Jul.2025 - 30.Jun.2026	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	TIME-TABLE COMMITTEE Department of Chemistry, Sri Venkateswara College, University of Delhi	01.Jul.2025 - 30.Jun.2026	
ADMINISTRATIVE ASSIGNMENTS	CO-COORDINATOR	NAAC CRITERION 5 Sri Venkateswara College, University of Delhi	01.Jul.2026 - 30.Jun.2028	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	SUBJECT RESEARCH COMMITTEE Department of Chemistry, Sri Venkateswara College, University of Delhi	01.Jul.2026 - 30.Jun.2027	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	SRIVIPRA COMMITTEE Sri Venkateswara College, University of Delhi	01.Jul.2026 - Till date	

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

1. Asymmetric Synthesis.
2. Organic Synthesis
3. Development of new methodology to synthesize natural or unnatural scaffolds.
4. 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

6. Research Projects

Year	Title of Project	Sponsorship Agency	Duration	Amount Sanctioned	Date of Sanction

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(C6F5)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)	10.2174/0113852728342903241115171334
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)	10.2174/0118756298333423241022033447
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)	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)	Cesium Carbonate (Cs2CO3) in Organic Synthesis: A Sexennial Update (2018 to Date)	Current Organic Chemistry	Kamsali Murali Mohan Achari (Joint Author)	10.2174/0113852728325969240711105055
JOURNAL PAPER (International)	Rapid preparative isolation of cleistanthin A from the leaves of Cleistanthus collinus 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-Indolylethyl)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 Jasminum auriculatum 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)	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)	Pharmacognostical Standardization and HPTLC Finger Print of Roots of Jasminum Auriculatum	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)	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)	K2S2O8 (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 (NaH2PO2)	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 (NH4I)-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 (NH4I)-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
JOURNAL PAPER (International)	HMDS (hexamethyldisilazane) in organic synthesis [2020 onwards]	Bentham	Varala, R., Achari, M. M. K, Seema, V., & Alam, M. M. (Joint Author)	10.2174/0118756298523499261021055101
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

CHAPTER IN EDITED BOOKS (International)	Role of tert-Butyl hydroperoxide (TBHP) in cross-coupling reactions.	IntechOpen	Ravi Varala, Murali Mohan Achari Kamsali, Durga Prasad Beda, Vittal Seema, Hari Babu Bollikolla, Ramanaiah Seella, Mastan Ali Syed and Mohammed Mujahid Alam (Joint Author)	10.5772/intechopen.1008948

8. Books

Category	Book Name	Title	Name of Author	ISSN/ ISBN Number

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
2026	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	RESOURCE PERSON	National	Two-day bridge course titled, SVC ?????? ?: ???????? ?? ??????????? ??,	19.Aug.2026 - 21.Aug.2026
2026	ONLINE CERTIFICATE COURSE/ TRAINING PROGRAMS ATTENDED	PARTICIPANT	National	One-Month Summer Program on Computational Drug Discovery, Molecular Docking, MD Simulations & Machine Learning	01.Jul.2026 - 30.Jul.2026

Dr. KAMSALI MURALI MOHAN ACHARI