



Sri Venkateswara College

(University of Delhi)

Benito Juarez Road, New Delhi - 110021

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Print Date : 07-07-2026

1. Personal Profile

Title: **Dr.** First Name: **SEELA** Last Name: **RAMANAIAH**

Designation: **ASSISTANT PROFESSOR** Mobile No. **8309214911**

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

LinkedIn: <https://www.linkedin.com/in/dr-seella-ramanaiah-a617b343/> Instagram: -----

Youtube: ----- Research Gate Link: <https://www.researchgate.net/profile/Seella-Ramanaiah>

Google Scholar Link: <https://scholar.google.com/citations?hl=en&user=KUMXCn0AAAAJ>

Address: -----

2. Educational Qualifications

Degree/ Certification	Institution	Year
B.Sc	Sri Krishnadevaraya University, Ananthapuram	2004
M.Sc	Sri Venkateswara University Campus, Tirupati	2007
B.Ed	Sri Venkateswara University, Tirupati	2016
Ph.D	Sri Venkateswara University Campus, Tirupati	2012

3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
CAREER PROFILE	ASSISTANT PROFESSOR	DEPARTMENT OF CHEMISTRY Sri Venkateswara College (DU)	17.Feb.2023 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	DEVELOPMENT FUND COMMITTEE Sri Venkateswara College (DU)	01.Jul.2023 - Till date	

ADMINISTRATIVE ASSIGNMENTS	MEMBER	NATIONAL SERVICE SCHEME (NSS) Sri Venkateswara College (DU)	01.Jul.2023 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	CHEMISTRY - RASAGYA Sri Venkateswara College (DU)	01.Jul.2023 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	NAAC CRITERION 3 DEPT. OF CHEMISTRY, SRI VENKATESWARA COLLEGE, DU	01.Jul.2023 - Till date	
CAREER PROFILE	POST DOCTORATE	OTHERS IIT Gandhinagar, ChemiGlyphic Lab (CGLab)	01.Jul.2014 - 14.Jul.2014	Summer Visiting Research Fellowship Indian Institute of Technology Gandhinagar, Ahmedabad, Gujarat
ADMINISTRATIVE ASSIGNMENTS	MEMBER	DEPARTMENT MODERATION COMMITTEE (DMC) SRI VENKATESWARA COLLEGE (DU)	07.May.2025 - Till date	
CAREER PROFILE	POST DOCTORATE	OTHERS West Virginia University, USA	01.Jun.2016 - 31.Aug.2016	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	NEXUS SRI VENKATESWARA COLLEGE (DU)	06.Apr.2024 - 10.Apr.2024	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	SRIVIPRA COMMITTEE SRI VENKATYESWARA COLLEGE (DU)	23.May.2023 - 28.May.2024	

4. Other Profiles

Other Profile Name/ Description

MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

Life member of The Indian Council of Chemists (ICC) (Since 2024)

MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

Life Member of Indian Science Congress Association (Since 2017)

MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

Life member of Asian Polymer Association, IIT Delhi (Since 2016)

MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

Life member of The Indian Thermodynamics Society, India (Since 2012)

AREAS OF INTEREST/ SPECIALIZATION

Physical Chemistry of Polymers & Pharmaceutical Materials, Inverse Gas Chromatography, Thermodynamics, Green Synthesis of Nanoparticles

AWARDS AND DISTINCTIONS

Professor Shantilal Oswal Young Scientist Award from The Indian Thermodynamics Society

AWARDS AND DISTINCTIONS

Manam Mana Vuri Badi (MMVB) Award, Andhra Pradesh & Telangana States For the contribution of Aim to Improve the Quality Free Education for the Poor students of Rural and Midille Class back ground

AWARDS AND DISTINCTIONS

Associate Fellow Andhra Pradesh Akademi of Sciences, Amaravati

AWARDS AND DISTINCTIONS

Young Scientist Award Andhra Pradesh Akademi of Sciences, Amaravati

AWARDS AND DISTINCTIONS

CSIR-Research Associate, Council of Scientific & Industrial Research (CSIR), Govt. of India, New Delhi

AWARDS AND DISTINCTIONS

Best prize in Oral Presentation, Celebration of International year of Chemistry 2011, Department of Chemistry, Sri Venkateswara University, Tirupati, A.P, INDIA

AWARDS AND DISTINCTIONS

Meritorious Research Fellow, University Grants Commission, Basic Scientific Research, Govt. of India, New Delhi

AWARDS AND DISTINCTIONS

Rachamadugu Subrmanaym Setty Memorial Gold medal, S.V. Arts, Commerce & Science College, Chagalamarri, Kurnool (D.t), A.P

AWARDS AND DISTINCTIONS

Merit Certificate Unified Council For Educational Research and Scientific Advancement in Learning, State Level Scientific Talent Search Examination

AWARDS AND DISTINCTIONS

Merit Certificate Unified Council For Educational Research and Scientific Advancement in Learning, State Level Scientific Talent Search Examination

PATENTS

INDIAN Patent Nanomaterial Synthesis and Purification Device

Patent No. 430797-001

Award Date 18-09-2024

AWARDS AND DISTINCTIONS

Divine Wisdom Award for Spiritual Education

AWARDS AND DISTINCTIONS

Innovative Padagogy and Curriculum Advancement Award 2025

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	Publication (Month-Year)
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	June 2025

JOURNAL PAPER (International)	Di-tert-butyl Peroxide (DTBP)-Promoted Heterocyclic Ring Construction	Current Organic Chemistry	Ravi Varala, Murali Mohan Achari, Kamsali, Ramanaiah Seella and Mohammed Mujahid Alam (Joint Author)	10.2174/0113852728322422240816060345	September 2024
JOURNAL PAPER (International)	Recent Advances in Hypervalent Iodine Reagents and m-CPBA Mediated Oxidative Transformations	Current Organic Chemistry	Ravi Varala, Vittal Seema, Mohammed Amanullah, Seella Ramanaiah and Mohammed Mujahid Alam (Joint Author)	10.2174/0113852728296345240215111730	March 2024
JOURNAL PAPER (International)	Cesium Carbonate (Cs ₂ CO ₃) in Organic Synthesis: A Sexennial Update (2018 to Date)	Current Organic Chemistry	Ravi Varala, Kamsali Murali Mohan Achari, Mohammed Hussein, Mohammed Mujahid Alam and Seella Ramanaiah (Joint Author)	10.2174/0113852728325969240711105055 Subscribed	July 2024

CHAPTER (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)	https://www.intechopen.com/profiles/620810	February 2025
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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
2014	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	University	ED Cell FDP Sponsered by DST /NIMAT Project EDII	10.Mar.2014 - 22.Mar.2014
2014	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	University	Workshop on "Sophisticated Analytical Instrumentation - 2014" (SAI-2014)	28.Mar.2014 - 30.Mar.2014
2015	REFRESHER COURSE ATTENDED	PARTICIPANT	National	INSA, Refresher Course Certificate on Advances in Chemical Sciences and Sustainable Developments, INSA	12.Jan.2015 - 25.Jan.2015
2015	Short term course	PARTICIPANT	University	UGC Sponsored Short Term Course Certificate on "Formulation Development of Nano particles	17.Aug.2015 - 22.Aug.2015
2016	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	University	FDP Programme On Information and Communication Technology (MS OFFICE TOLLS)	28.Jan.2016 - 01.Feb.2016
2019	REFRESHER COURSE ATTENDED	PARTICIPANT	University	UGC Refresher Course on "Drug and Drug Delivery Research: A Recent Advancement"	05.Dec.2019 - 18.Dec.2019

2025	FACULTY DEVELOPMENT PROGRAM ATTENDED	ASSISTANT PROFESSOR	National	Recent Developments in Chemical Research for Societal Applications	03.Aug.2020 - 08.Aug.2020
2021	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	ASSISTANT PROFESSOR	National	Pharmaceutical Material Characterization by using Inverse gas chromatography". At Industrial Approach Pharmaceutical Analytical Techniques-IPAT	19.Dec.2021 - 19.Dec.2021
2024	SEMINAR ATTENDED	PAPER PRESENTER	International	18th International Congress on Thermal Analysis and Calorimetry (ICTAC 2024) & 14th National Conference of Indian Thermodynamics Society	02.Sep.2024 - 07.Sep.2024
2024	SEMINAR ATTENDED	PARTICIPANT	International	CEFIPRA Sponsored Joint INDO-FRENCH INTERNATIONAL SEMINAR ON Exploring contemporary vistas in applying (Organo)catalysis for Pharma Industry: For Sustaining Future	11.Dec.2024 - 13.Dec.2024

Dr. SEELA RAMANAI AH