Sri Venkateswara College

(University of Delhi)
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Print Date : 24-11-2026

1. Personal Profile

Title: **Dr.** First Name: **RAMAVATH** Last Name: **JANRAJ NAIK**



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

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

Email: **janrajnaik@gmail.com** Webpage: **----------**

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

LinkedIn: ---------- Instagram: ----------

Youtube: ---------- Research Gate Link: ----------

Google Scholar Link: ----------

Address: **----------**

2. Educational Qualifications

Degree/ Certification	Institution	Year

3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
ADMINISTRATIVE ASSIGNMENTS	MEMBER	FREESHIP AND STUDENT AID FUND COMMITTEE Sri Venkateswara College	01.Oct.2023 - 01.Jun.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	TIME-TABLE COMMITTEE Sri Venkateswara College	01.Oct.2023 - 01.Jun.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	DEPARTMENT MAGAZINE Department of Chemistry, Sri Vekateswara college	01.Jun.2024 - 31.May.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	NAAC CRITERION 5 Department of Chemistry, Sri Vekateswara college	01.Jun.2024 - 31.May.2025	

4. Other Profiles

Other Profile Name/ Description

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)	Fabrication of high voltage and energy dense supercapacitor with Manilkara zapota seeds derived porous activated carbon in acidic electrolyte	Inorganic Chemistry Communications	Ramavath Janraj Naik, Pilli Ashok Kumar, Gokavarapu Alekhya, Y Subbareddy, Ganapathi Rao Kandregula, Sudip Mandal (First Author)	https://doi.org/10.1016/j.inoche.2024.112365
JOURNAL PAPER (International)	Biomass-derived sustainable mesoporous activated carbon as an efficient and recyclable adsorbent for the adsorption of hazardous dyes	Hybrid Advances	Y Subba Reddy, Naresh Kumar Rotte, BK Sudhakar, N Ramakrishna Chand, Ramavath Janraj Naik, Sudip Mandal, M Ravi Chandra (Joint Author)	https://doi.org/10.1016/j.hybadv.2024.100218
JOURNAL PAPER (International)	Biowaste-derived hierarchical activated porous carbon with heteroatom-doping (N/S) for efficient symmetrical supercapacitors: A cow urine approach	Journal of Energy Storage	Nandarapu Purushotham Reddy, Ramavath Janraj Naik, Nagaraju Macherla, D Paul Joseph, R Imran Jafri, Chang Hoi Ahn, Masoom Raza Siddiqui, Venkateswarlu Gonuguntla, Si-Hyun Park (Joint Author)	https://doi.org/10.1016/j.est.2025.115964

JOURNAL PAPER (International)	Synergistic NiCo2S4/graphene quantum dot nanosheets for superior electrochemical performance in asymmetric supercapacitors	Journal of Power Sources	Nandarapu Purushotham Reddy, Ramavath Janraj Naik, B Purusottam Reddy, Chang-Hoi Ahn, Radhalayam Dhanalakshmi, Si-Hyun Park (Joint Author)	https://doi.org/10.1016/j.jpowsour.2025.238542
JOURNAL PAPER (International)	Tailoring Surface Chemistry of Manilkara zapota Seed Derived Activated Carbon for the Fabrication of Energetic Zinc-Ion Hybrid Supercapacitor	Ionics	Ashok Kumar Pilli, Ganapathi Rao Kandregula, Ramavath Janraj Naik, Y. Subbareddy & Sudip Mandal (Joint Author)	https://doi.org/10.1007/s11581-026-07051-8
JOURNAL PAPER (International)	Interfacial Engineering of NiCo2S4/Graphene Quantum Dots for Enhanced Charge Transport and High-Performance Asymmetric Supercapacitors	Journal of Physics and Chemistry of Solids	Nandarapu Purushotham Reddy, Ramavath Janraj Naik, Chang Hoi Ahn, Radhalayam Dhanalakshmi, Adel El-marghany, Mohamed Ouladsmane, Si-Hyun Park (Joint Author)	10.1016/j.jpcs.2026.11401
CHAPTER (International)	Zinc-Ion Batteries: Materials to Mechanism of Energy Storage	CRC Press	Kothandaraman Ramanujam, Janraj Naik Ramavath, LK Nivedha (Joint Author)	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003310103/zinc-ion-batteries-kothandaraman-ramanujam-janraj-naik-ramavath-nivedha

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

2025	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	RESOURCE PERSON	College	SVC ???????: ???????? ?? ??????????? ?? Two-Day Bridge Course for First-Year Undergraduate Students	11.Feb.2025 - 12.Feb.2025
2025	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	RESOURCE PERSON	College	Research Methodology for Chemists (DSE - 13)"	24.Feb.2025 - 25.Feb.2025
2025	WEBINAR ATTENDED	PARTICIPANT	International	International Symposium-Current Trends in Advanced Materials	26.Aug.2025 - 31.Aug.2025
2025	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	SPEAKER	National	Two-Day National Conference on“Advances in Chemical Sciences”	06.Mar.2025 - 07.Mar.2025

Dr. RAMAVATH JANRAJ NAIK