



Tirumala Tirupati Devasthanams
ಶ್ರೀ ವೆಂಕಟೇಶ್ವರ ಡೆವಾಸ್ಥಾನಂ
ಶ್ರೀ ವೆಂಕಟೇಶ್ವರ ಮಹಾವಿದ್ಯಾಲಯ
Sri Venkateswara College
(University of Delhi)

ANNUAL REPORT

1st April 2024 to 31st March 2025

(2025-26)

1. NAME OF THE COLLEGE: SRI VENKATESWARA COLLEGE

2. MAJOR ACTIVITIES AND ACHIEVEMENTS OF THE COLLEGE

The college demonstrated outstanding academic, research, and co-curricular excellence during the year through a range of impactful initiatives. A landmark international conference on “From Ayurveda to Artificial Intelligence: Reimagining Cancer Therapeutics” and the multidisciplinary international conference “SVC SPARK-2026” significantly strengthened global academic engagement. The institution also organized ICSSR- and ICHR-supported conferences, fostering interdisciplinary research and scholarly dialogue. Academic enrichment was enhanced through numerous expert lectures, seminars, and workshops by eminent national and international scholars, promoting innovation and intellectual exchange. International collaborations with institutions such as Chung-Ang University and Bilkent University facilitated advanced research in nanomedicine, molecular imprinting, and environmental applications, while student exchange and fellowship programmes with Kochi University, Japan, strengthened global exposure. Capacity-building workshops and hands-on training sessions further improved students’ practical and research skills. Departments actively contributed through academic societies, heritage walks, and experiential learning initiatives. Outreach programmes, including health camps in collaboration with reputed hospitals and sustainability-driven activities, reinforced community engagement. Overall, the college maintained a strong commitment to academic excellence, internationalization, research advancement, and holistic student development.

3. HONOURS/DISTINCTIONS OF THE TEACHING AND NON-TEACHING STAFF

- **Dr. Obaiah Jamakala** received the *Dr. Sarvepalli Radhakrishnan Best Teacher Award – 2025* from the Society for Learning Technologies, Vijayawada, Andhra Pradesh, India.
- **Dr. Pooja Gokhale Sinha** received the *Best Skilling College Award* from the Indian Institute of Ecology and Environment on July 15, 2025.
- **Prof. S. Seenivasan** received the *Tamil Distinguished Professor and Diverse Abilities Award – 2025* from an NGO, Ponneri, Chennai, Tamil Nadu, for contributions towards student education and social welfare.
- **Dr. Vinita Kapoor** received the *National Skilling Award (2025)* jointly from the Indian Institute of Ecology and Environment (IIEE), New Delhi; World Academy of Higher Education and Development (W-AHEAD); National Institute of Skilling (NIS); and Bureau of Revived Ancient Soft Skilling (BRASS) for her contribution to promoting higher and tertiary-level skill development and environmental consciousness among youth on July 15, 2025.
- **Prof. Vartika Mathur** received the *Heartian Gurushreshtha Award 2025–2026* for “Outstanding College Teacher” from Sacred Heart College, Thevara, Kochi, Kerala, on January 17, 2026.
- **Prof. Vartika Mathur** was awarded a fellowship and selected as an Indian Principal Investigator (PI) for a research visit to Kochi University, Japan, under the *Indo-Japan Circulation of Talented Youth in Science Program (FY2025)* for the project titled “Microbial Community Dynamics in the Life Cycle of Agar-Producing *Gelidium elegans* and Its Effect on Algal Biomass Production.”
- **Prof. Vartika Mathur** received a fellowship from the *Japan Society for the Promotion of Science (JSPS)* to undertake short-term research at Kochi University, Japan.
- **Prof. Vartika Mathur** was selected by the French Institute in India (IFI), Embassy of France in India, for funding under the *Scientific High-Level Visiting Fellowship (SSHN) Programme, 2025*, for a research visit to France for the project titled “Determining the trail-following pheromone of *Archotermopsis wroughtoni*.”

4. Students with Distinctions:

- Niketa, student of B.Sc. (Hons) Chemistry (III year), secured AIR 135 in the IIT-JAM Examination, 2025.
- Aman Mourya, student of B.Sc. (Hons) Chemistry (IV year), secured AIR 186 in the IIT-JAM Examination, 2025.
- Vishesh, student of B.Sc. (Hons) Chemistry (III year), secured AIR 222 in the IIT-JAM Examination, 2025.
- Prince Sethi, student of B.Sc. (Hons) Chemistry (Batch 2018–2021), secured AIR 313 in the Civil Services Examination, 2025.
- Naveen Arya, student of B.A. (Hons) Sanskrit (I year), secured 1st rank with an SGPA of 8.73 in the First Semester Examination, 2025.
- Raghav, student of B.Sc. (Hons) Statistics (III year), secured admission to the Indian Statistical Institute, 2025.
- Surya Kumar, student of B.Sc. (Hons) Statistics (III year), secured admission to the Indian Institute of Management, 2025.

5. Research Publications

Dr. Aditi Kothari

- Kothari Chhajer, A., Gour, V. S., Kumar, P., Kumar, A., Tayal, P., Rathi, D., Sahil, M., & Kothari, S. L. (2026). Biotechnology of millets: Current scenario and prospects (under agricultural biotechnology for climate-resilient crops). *Journal of Applied Biology & Biotechnology*. Article in press. <https://doi.org/10.7324/JABB.2026.273153>

Dr. Amrita Singh

- Aman, S., Amrita, S., Meenakshi, D., Pooja, P., Preeti, S., Heena, C., ... Shukla, A. K. (2026). Phytochemical characterisation of *Parthenium hysterophorus* L. extracts and their antioxidant and antimicrobial activities. *Plant Science Today*, 13(2). <https://doi.org/10.14719/pst.13414>
CiteScore by Scopus: 1.5

Prof. Nabanipa Bhattacharjee

- Bhattacharjee, N., & Thakur, M. (2025). Forging and foraging ethnic identity: The Sylhet Association of Delhi. *Sociological Bulletin*, 74(1), 25–41. <https://doi.org/10.1177/00380229241306094>

Dr. K. Prasad

- Chiranjeevi, P., Prasad, K., Nagaraju, V., Sujanapal, P., Sowghandika, M., & Bheemalingappa, M. (2026). *Ceropegia andhrlica* (Apocynaceae), a new species from Andhra Pradesh, India. *Nordic Journal of Botany*, e05069. <https://doi.org/10.1002/njb.05069>
- Nagendra, C., Akkulanna, S., Prasad, K., & Reddy, A. M. (2026). *Euphorbia chalamensis* (Euphorbiaceae), a new species from Andhra Pradesh, India. *Taiwania*, 71(2), 221–226. <https://doi.org/10.6165/tai.2026.71.221>
- Prasad, K., Narayana Swamy, A., Madhusudhana Reddy, A., & Ravi Prasad Rao, B. (2026). *Euphorbia ananthapuramensis* (Euphorbiaceae), a new species from Andhra Pradesh, India. *Annales Botanici Fennici*, 63, 79–85.
- Reddy, A. M., Nagendra, C., Prasad, K., Shajida Begum, M. S., Sunitha, S., & Reddy, N. R. S. (2025). Ex-conservation of wild orchids in botanic garden, Andhra Pradesh, India. *Indian Forester*, 151(6), 600–602. <https://doi.org/10.36808/if/2025/v151i6/170433>

Dr. Laishram Saya Devi

- Hooda, S., Kohli, S., Makkar, R., Narang, A., Shukla, A., Verma, M., et al. (2025). Magnetic tamarind kernels for dye mitigation. *Sustainable Chemistry One World*, 100178. <https://doi.org/10.1016/j.scowo.2025.100178>

CiteScore by Scopus: **2.1**

Dr. Lakshay Malhotra

- Chauhan, R., Malhotra, L., Gupta, A., Dagar, G., Mendiratta, M., Masoodi, T., et al. (2024). Bergenin inhibits growth of human cervical cancer cells by decreasing Galectin-3 and MMP-9 expression. *Scientific Reports*, 14(1), 15287. <https://doi.org/10.1038/s41598-024-64781-3>
- Singh, A., Malhotra, L., Mishra, A., Kundral, S., Tiwari, P. K., Kumar, S., et al. (2025). The R337C mutation in the p53 oligomerization domain affects regulatory domain binding. *Archives of Biochemistry and Biophysics*. <https://doi.org/10.1016/j.abb.2025.110381>
- Manav, N., Sharma, P., Mochan, S., & Malhotra, L. (2025). Amyloid-like aggregation behavior of p53 mutants. *International Journal of Biological Macromolecules*, 311, 143883. <https://doi.org/10.1016/j.ijbiomac.2025.143883>
- Dev, A. J. R., Malhotra, L., Kashyap, A., Umar, S. M., Rathee, M., et al. (2025). HuR inhibitors in TNBC. *International Journal of Biological Macromolecules*. <https://doi.org/10.1016/j.ijbiomac.2025.145848>
- Chauhan, R., Dagar, G., Malhotra, L., et al. (2025). Targeting USP14 reduces metastatic potential in cervical cancer. *Journal of Translational Medicine*. <https://doi.org/10.1186/s12967-025-07442-x>
- Gupta, A., Dagar, G., Malhotra, L., et al. (2025). Anti-BCMA antibody development. *Journal for ImmunoTherapy of Cancer*. <https://doi.org/10.1136/jitc-2025-SITC2025.1170>
- Singh, M., Gupta, A., Dagar, G., Malhotra, L., et al. (2025). Anti-BCMA CAR therapy candidate. *The Journal of Immunology*. <https://doi.org/10.1093/jimmun/vkaf283.529>
- Chauhan, R., Malhotra, L., Gupta, A., et al. (2025). USP14 in cervical cancer (Abstract). *Cancer Research*. <https://doi.org/10.1158/1538-7445.FCS2024-P40>

Dr. Manoj Thakur

- Thakur, M., Dhyani, K. M., Galkin, A., Krajewski, W. W., et al. (2025). Crystal structure and biochemical analyses of *E. coli* YqgF. *Journal of Molecular Biology*, 437(17), 169221. <https://doi.org/10.1016/j.jmb.2025.169221>

Dr. Mohini Yadav

- Yadav, M., Thakur, M., & Budhiraja, S. (2026). Developing a multidimensional scale of post-merger identification for hospitals. *Journal of Health Organization and Management*. Advance online publication. <https://doi.org/10.1108/JHOM-05-2025-0265>

Dr. Nandita Narayanasamy

- Narayanasamy, N., & Josyula, L. (2024). Occupational exposure and COPD risk. *Indian Journal of Occupational and Environmental Medicine*, 28(4), 313–318.
- Pandit, M., Narayanasamy, N., & Latha, N. (2025). Structural studies of pollen allergen Bet v 1. *In Silico Pharmacology*, 13, 14.
- Sharma, G., Agarwal, S., Bhardwaj, R., et al. (2024). Curcuma longa endophytes. *The Microbe*, 5, 100187.

- Haris, H., Kumar, P., Bharadwaj, V., et al. (2024). Membrane transport of histidine. *Journal of Visualized Experiments*, e66882.

Dr. Nimisha Sinha

- Kasana, A., Katyal, A., Sinha, N., et al. (2025). Detection of carbapenem resistance. *Microchimica Acta*, 192, 827. <https://doi.org/10.1007/s00604-025-07658-0>
- Verma, V., Sinha, N., & Raja, A. (2025). Nanobodies as antiviral therapeutics. *mAbs*, 17(1). <https://doi.org/10.1080/19420862.2025.2486390>

Dr. Obaiah Jamakala

- Veera Nagendra Kumar, D., Manimekalai, K., Madan Mohan Rao, V., Chatterjee, K., Jamakala, O., & Dey, S. (2026). Hepatotoxicity prevention study. *Journal of Experimental Zoology India*, 29(1), 175–181.
- Jamakala, O., Padmaja, B., Usha Rani, K., et al. (2025). Immunotoxicology review. *Journal of Neonatal Surgery*, 14(1s), 1097–1110.
- Jamakala, O., Hephzibah Rani Singh, Hemavathi, et al. (2025). Toxicodynamic assessments.

Dr. Padma Priyadarshini

- Priyadarshini, P., & Mandala, P. S. (2025). Green hydrogen economy. *Indian Journal of Environmental Protection*, 45(5), 437–444.
- Priyadarshini, P. (2025). Environmental movements in India. *Ecology, Environment and Conservation*, 31(3), 1140–1150.
- Ravi, V., Mandala, P. S., & Priyadarshini, P. (2025). Maternal health interventions. *Annals of Biology*, 41(1), 145–157.

Dr. Pooja Gokhale Sinha

- Sinha, P. G., & Reddy, C. S. (2026). Climate change and SDGs. *Climate Change and Environmental Sustainability*, 13(1), 15–24. <https://doi.org/10.5958/2320-642X.2025.00002.4>

Dr. Ravindra Kumar Upadhyay

- Upadhyay, R. K., Saini, K. K., Kant, R., Chaudhary, N., et al. (2025). Spirocyclic oxindole scaffolds. *RSC Advances*, 15(53), 45619–45627. <https://doi.org/10.1039/d5ra07175e>
CiteScore by Scopus: 4.7

Dr. Shefali Shukla

Shukla, S., Bagchi, D., Divya, Khushi, Manohara Reddy, Y. V., & Park, J. P. (2025). Metal–organic frameworks in breast cancer therapy. *European Journal of Medicinal Chemistry*, 289, 117424. <https://doi.org/10.1016/j.ejmech.2025.117424>
CiteScore by Scopus: 11.3

Dr. Shikha Gulati

Gulati, S., Yadav, R., Kumari, V., Nair, S., Gupta, C., & Aishwari, M. (2025). Nanosensors in healthcare. *RSC Pharmaceutics*. <https://doi.org/10.1039/D5PM00125K>

Gupta, C., Yadav, H., Dhanwani, I., & Gulati, S. (2025). Lipid-based nanoparticles for cancer treatment. *ACS Applied Nano Materials*, 8(41), 19679. <https://doi.org/10.1021/acsanm.5c03503>
CiteScore by Scopus: 14.5

Dr. Vandana Malhotra

Garg, A., Singh, D. P., Pandit, M., Malhotra, V., & Saini, D. K. (2025). Tamoxifen inhibits histidine kinases. *Microbiology Spectrum*. <https://doi.org/10.1128/spectrum.01880-25>

Sarah, S. R., Garg, A., Afroz, S., et al. (2025). RelK toxin phosphorylation. *mBio*, 16(7), e0106825. <https://doi.org/10.1128/mbio.01068-25>

Sarah, S. R., Sinha, N., Gandhi, H. A., et al. (2026). RelK toxin activity. *Biochimica et Biophysica Acta*, 120097. <https://doi.org/10.1016/j.bbamcr.2025.120097>

Dr. Ravi Kumar Meena

Meena, R. K. (2025). गणितीय द्वि-आधारी संख्या पद्धति. *जम्बूद्वीप: The e-Journal of Indic Studies*, 4, 1–13.

6. Books

- Dattaiah, A. (2025). *Aksharakasham*. Pranavam Publications.
- Dattaiah, A. (2026). *Moku (The gouds: Lives tied to the palms)*. Pranavam Publications.
- Dattaiah, A. (2025). *Telangana Sahitya Grantha Soochi*. Telangana Sahitya Academy.
- Dattaiah, A. (2026). *Vaamu (The life wheels of potters)*. Pranavam Publications.
- Dattaiah, A. (2025). *Vimarshanaramam*. Pranavam Publications.
- Dwivedi, S., Singh, N., Singh, A., & Dikshit, D. (2025). *Environmental studies*. Sankalp Prakashan.
- Meena, M. (2025). *A textbook of Vedic mathematics*. Maximax Publication House.
- Narasimha Rao, C., Sachi Devi, P., Kumari Chitturi, Ch. M., & Jamakala, O. (2026). *Introduction to cell biology: A molecular approach*. Scientific International Publishing House.
- *Namma kuladheyvam: Servaran Saami (Servaaran Saami: Our family deity)*. (2025). Balaji International Publishers.

7. Editor(s) of Book

- Kothari Chhajer, A., & Gour, V. S. (Eds.). (2026). *Introduction to rhythms in plants*. Springer Nature Singapore. <https://doi.org/10.1007/978-981-95-3592-7>
- Gulati, S. (Ed.). (2025). *Functionalized magnetic nanomaterials: Fundamentals, environmental, and catalytic applications*. Springer. <https://doi.org/10.1007/978-3-031-97203-4>
- Gulati, S. (Ed.). (2025). *Functionalized magnetic nanomaterials: Advanced biomedical and industrial applications*. Springer. <https://doi.org/10.1007/978-3-031-97199-0>

8. Chapters in an edited book/Book Chapters

- Choudhary, A., Verma, K., & Mathur, V. (2026). Role of secondary metabolites in plant defense against bacterial and viral pathogens. In *Secondary metabolites in stress and disease management* (pp. 357–378). Academic Press.
- Dattaiah, A. (2024). Aachaarya Amaresham Raajeshwara Sharma – Gurutaram. In S. Kamalakara Sharma (Ed.), *Pranavam Publications* (p. 163).

- Dattaiah, A. (2024). Bhattumurthi – Ananthamatyudu. In S. Raghu (Ed.), *Alankarashastram, M.A. Telugu, 1st semester, Paper-3* (pp. 195–217). CDEOU Study Material.
- Dattaiah, A. (2024). Panahi Soorana Rachanala Geeturayi Kavitha Vaibhavam. In S. Kamalakara Sharma (Ed.), *Sahitha Sreerangam* (p. 76). Pranavam Publications.
- Dattaiah, A. (2024). Sanjayarayabaram. In S. Kamalakara Sharma (Ed.), *Sampradaya kavitvam – Patyamshalu, M.A. Telugu, 1st semester, Paper-2* (pp. 60–75). CDEOU Study Material.
- Dattaiah, A. (2025). Bharatha kavulu. In S. Kamalakara Sharma (Ed.), *Pracheena Sahithya Charitra, M.A. Telugu, 1st semester, Paper-I*. BRAOU Study Material.
- Dattaiah, A. (2025). Dashavidha yathulu. In A. Vijayalaxmi (Ed.), *Chandassu – Alankaralu, M.A. Telugu, 2nd semester, Paper-4*. CDEOU Study Material.
- Dattaiah, A. (2025). Kathakavyalu. In S. Kamalakara Sharma (Ed.), *Pracheena sahithya charitra, M.A. Telugu, 1st semester, Paper-I*. BRAOU Study Material.
- Dattaiah, A. (2025). Narada gana mastaryam. In S. Kamalakara Sharma (Ed.), *Sampradaya kavitvam – Patyamshalu, M.A. Telugu, 2nd semester, Paper-2* (pp. 89–93). CDEOU Study Material.
- Dattaiah, A. (2025). Ramayana kavulu. In S. Kamalakara Sharma (Ed.), *Pracheena sahithya charitra, M.A. Telugu, 1st semester, Paper-I*. BRAOU Study Material.
- Dattaiah, A. (2025). Sanskrutha nataka sahitya vikasam. In K. Prasad (Ed.), *Sanskruthamu, M.A. Telugu, 2nd semester, Paper-IV*. CDEKU Study Material.
- Gulati, S., Chhabra, L., & Amar, A. (2026). Biocompatibility, toxicity concerns, environmental and safety considerations, legal, and commercialization aspects of 2D nanomaterials. In *Two-dimensional nanomaterials for biosensing and imaging applications* (pp. 535–552).
- Jamakala, O., & Vivek, C. (2025). Exploring bioaccumulation patterns and ecological risks of microplastics in aquatic ecosystems. In H. D. Rao, D. Kannur, S. Dumpala, & V. Chintada (Eds.), *The unity of life: Interdisciplinary connections across the sciences* (pp. 59–70). Deep Science Publishing. https://doi.org/10.70593/978-93-49307-18-6_7
- Kamsali, M. M. A., & Thoti, V. (2025). Biomedical applications of functionalized magnetic nanomaterials (FMNs). In S. Gulati (Ed.), *Functionalized magnetic nanomaterials, Nanostructure science and technology* (pp. 39–58). Springer Nature Switzerland. https://doi.org/10.1007/978-3-031-97199-0_2
- Kumar, N. (2025). When cinema is the new language: Poverty, backwardness and the making of Bhojpuri cinema. In *Ek Safar: Dhundh Se Dhund Tak*. Gracious Books.
- Malhotra, V. (2025). Nucleic acids. In D. Malik, N. Narayanasamy, & V. A. Pratyusha (Eds.), *Essential laboratory techniques and biochemical analysis*. Taylor & Francis.
- Shukla, S., Jayan, S., Hasna, P. K., & Gulati, S. (2025). Magnetic hyperthermia using magnetic nanoparticles: A promising strategy in cancer treatment. In S. Gulati (Ed.), *Functionalized magnetic nanomaterials* (pp. 79–103). Springer Nature Switzerland. https://doi.org/10.1007/978-3-031-97199-0_4
- Sinha, N. (2025). Carbohydrates. In D. Malik, N. Narayanasamy, & V. A. Pratyusha (Eds.), *Essential laboratory techniques and biochemical analysis*. Taylor & Francis.
- Tahoor, M., Chaturvedi, K., & Saya, L. (2025). Functionalized magnetic nanomaterials (FMNs) in water treatment and purification. In *Functionalized magnetic nanomaterials: Advanced biomedical and industrial applications* (pp. 137–158). Springer Nature Switzerland. https://doi.org/10.1007/978-3-031-97199-0_7
- Thoti, V., & Kamsali, M. M. A. (2025). Industrial waste management using functionalized magnetic nanomaterials (FMNs). In S. Gulati (Ed.), *Functionalized magnetic nanomaterials*,

9. Research Projects:

Dr. Mohini Yadav

Dr. Mohini Yadav, Department of Commerce, Sri Venkateswara College, has been sanctioned ₹4,00,000/- for a research project entitled “A Multidimensional Scale of Post-Merger Employee Organizational Identification in Healthcare” as Co-PI. The grant has been provided by the Institution of Eminence, University of Delhi, and covers the duration from November 2025 to May 2026.

Dr. Mohita Bhagat

Dr. Mohita Bhagat, Department of Zoology, Sri Venkateswara College, has been sanctioned ₹2,70,000/- for a research project entitled “Study and Documentation of Regional Food Practices and their Compliance with Pathya-Apathya Ahaar Principles in Ayurveda” as PI. The grant has been provided by the Indian Knowledge Systems (IKS) Division, Ministry of Education, Government of India, and covers the duration from October 2025 to March 2026.

Dr. Ravi Kumar Meena

Dr. Ravi Kumar Meena, Department of Sanskrit, Sri Venkateswara College, has been sanctioned ₹2,70,000/- for a research project entitled “Study and Documentation of Regional Food Practices and their Compliance with Pathya-Apathya Ahaar Principles in Ayurveda” as Co-PI. The grant has been provided by the Indian Knowledge Systems Division, Ministry of Education, Government of India, and covers the duration from 2025 to 2026.

Dr. Ravindra Kumar Upadhyay

Dr. Ravindra Kumar Upadhyay, Department of Chemistry, Sri Venkateswara College, has been sanctioned ₹42,00,000/- for a research project entitled “Synthesis, Characterization and Antibacterial Evaluation of a Sulfur-Linked 1,2,3 and 1,2,4-Triazole Hybrid: A Multi-Target Approach to Combat Antimicrobial Resistance” as PI. The grant has been provided by the Indian Council of Medical Research (ICMR), Government of India, and covers the duration from February 2026 to February 2029.

Dr. Shefali Shukla

Dr. Shefali Shukla, Department of Chemistry, Sri Venkateswara College, has been sanctioned ₹34,00,000/- (approx.) for an outreach project entitled “Popularization, Scientific Literacy, Health Awareness, Career Counselling, and Capacity Building through Education and Outreach Programs” as PI. The grant has been provided by the National Council for Science & Technology Communication (NCSTC), Department of Science and Technology (DST), Government of India, and covers the duration from August 2025 to July 2027.

Dr. Vandana Malhotra

Dr. Vandana Malhotra, Department of Biochemistry, Sri Venkateswara College, has been sanctioned ₹1,25,00,000/- for a research project entitled “Understanding Regulations of Toxin-Antitoxin Systems” as PI. The grant has been provided by the Department of Biotechnology (DBT), Government of India, and covers the duration as per the project tenure.

Prof. Vartika Mathur

Prof. Vartika Mathur, Department of Zoology, Sri Venkateswara College, has been sanctioned €15,000 for a research project entitled “Do Endophytes of Medicinal Plants Biosynthesize the Same Secondary Metabolites as Their Host Plants?” as PI. The grant has been provided by the Max Planck Society, Germany, and covers the duration from 2024 to 2027.

Prof. Vartika Mathur, Department of Zoology, Sri Venkateswara College, has been sanctioned ₹51,29,696/- for a research project entitled “Exploring the Biocontrol Potential of Endophytes from Commercial and Resistant *Brassica juncea* against *Albugo candida*: Insights into Biochemical, Molecular and Gene Expression Mechanisms” as PI. The grant has been provided by the Science and Engineering Research Board (SERB) and covers the duration from 2024 to 2027.

Prof. Vartika Mathur, Department of Zoology, Sri Venkateswara College, has been sanctioned ₹10,28,000/- for a research project entitled “Navigating the Lantana Conundrum: Invasion to Restoration through Soil Dynamics and Native Grass Interactions” as Co-PI. The grant has been provided by the Additional Soil Conservation Division, Ramnagar, and covers the duration from 2025 to 2026.

Prof. Vartika Mathur, Department of Zoology, Sri Venkateswara College, has been sanctioned ₹45,00,000/- for a research project entitled “Digital Preservation, Scientific Validation and Application of Indigenous Ecological Knowledge (IEK) for Community Empowerment and Environmental Sustainability Practices” as PI. The grant has been provided by the Higher Education Financing Agency (HEFA) under the CSR initiative and covers the duration from 2026 to 2029.

10. Patents Granted

Dr. Obaiah Jamakala

Murari Devakannan Kamalesh, Younus Pasha, N. Mathivanan, Gudala Balaji Prakash, Dr. Obaiah Jamakala, I. Bremnavas, Subramanian Saravanan. *AI-Based Animal Tissue Decellularization Device*. Government of India. Patent No. 488093-001. January 22, 2026. National.

11. Seminars Organized

- Dr. Attem Dattaiah, Assistant Professor, Department of Telugu, Sri Venkateswara College, University of Delhi, along with Acharya G. Aruna Kumari, Former Head, Department of Telugu, University of Hyderabad, delivered a seminar/talk on ‘MARALANIDELA BHARATAMBANNACHO’ on April 8, 2025.
- Dr. Tirunagiri Sarath Chandra, Professor of Telugu, Nizam College, Osmania University, along with Dr. Gandra Lakshmana Rao, Poet & Writer, delivered a seminar/talk on ‘MARALANIDELA BHARATAMBANNACHO’ on April 23, 2025.
- Sri Bolla Praveen Kumar, Professor of Telugu, Minorities Gurukul College, Kamareddy, along with Dr. T. Sri Ranga Swamy, Poet, Writer & Critic, delivered a seminar/talk on ‘MARALANIDELA BHARATAMBANNACHO’ on May 8, 2025.
- Dr. Mallegoda Ganga Prasad, Professor of Telugu, M.J.P.T.B.C. Degree College, Medak, along with Acharya Veludanda Nithyaananda Rao, Former Head, M.J.P.T.B.C. Degree College, Medak, delivered a seminar/talk on ‘MARALANIDELA BHARATAMBANNACHO’ on May 23, 2025.
- Dr. Mantri Sreenivas, Poet, Writer, Critic & Translator, along with Sri Palakurti Ramamoorthi, Writer, Critic & Personality Development Expert, delivered a seminar/talk on ‘MARALANIDELA BHARATAMBANNACHO’ on June 7, 2025.

- Dr. T. Satheesh, Assistant Professor, Department of Telugu, Sri Venkateswara College, University of Delhi, along with Acharya Parimi Narasimham, Retired Professor, University of Hyderabad, delivered a seminar/talk on 'MARALANIDELA BHARATAMBANNACHO' on June 22, 2025.
- Prof. Amita Gupta, Professor, Department of Biochemistry, University of Delhi South Campus, delivered a seminar/talk on 'Research Methodology' on June 23, 2025.
- Mr. Aditya Shrey, Business Consultant, EY India LLP, delivered a seminar/talk on 'The Sociological Advantage: A Triangulation of Policy, Consulting and Social Impact' on September 20, 2025.
- Prof. Dinabandhu Sahoo, Head, Department of Botany, University of Delhi, delivered a seminar/talk on 'Algae in the Changing World' on September 23, 2025.
- Dr. Megha Pushkarna, Associate Professor of Psychology, Masters' Union Business School, delivered a seminar/talk on 'Nothing of Me is Original: Belonging and Acceptance' on September 23, 2025.
- Sh. M. Nagaraju, Secretary, Department of Financial Services, Government of India, delivered a seminar/talk on 'Financial Inclusion: Past, Present, and Future' on September 27, 2025.
- Prof. Rameshwar Prasad Bahuguna, Department of History and Culture, Jamia Millia Islamia, New Delhi, delivered a seminar/talk on 'From Resistance to Partnership: Rajput Polities in the Age of the Delhi Sultanate and the Mughal Empire' on October 14, 2025.
- Dr. Rup Narayan Das, Consulting Editor, The Journal of Parliamentary Information, Lok Sabha Secretariat, delivered a seminar/talk on 'Parliament in Indian Polity' on November 4, 2025.
- Dr. Sanjay Kumar Dey, Assistant Professor, Dr. B.R. Ambedkar Center for Biomedical Research, University of Delhi, delivered a seminar/talk on 'Biotechnology beyond the Lab: The Instruments Driving the Future' on January 19, 2026.
- Prof. R.N.K. Bamezai, Padma Shri, Former Vice-Chancellor, University of Jammu & Kashmir, delivered a seminar/talk on 'Persistence and Patience: Lessons of Life from the Mitochondrial-Nuclear Crosstalk – A Paradigm Shift' on January 21, 2026.
- Mr. Dilip Chenoy, Founding MD & CEO, National Skill Development Corporation, delivered a seminar/talk on 'Campus to Careers: What Actually Works' on January 27, 2026.
- Mr. Harshit Agrawal, Deputy Director, Ministry of Statistics and Programme Implementation, Government of India, delivered a seminar/talk on 'Careers in Statistics and Public Service' on February 7, 2026.
- Dr. Vivek Kumar Aggarwal, Department of Applied Mathematics, Delhi Technological University, delivered a seminar/talk on 'Method of Least Squares Approximation with MATLAB Applications' on February 9, 2026.
- Dr. Adarsh Barik, Department of Computer Science & Engineering, IIT Delhi, delivered a seminar/talk on 'Machine Learning: A Mathematical Approach' on February 9, 2026.
- Dr. Swarnali Majumder, National Weather Forecasting Centre, India Meteorological Department, delivered a seminar/talk on 'Numerical Techniques and Mathematical Modelling for Weather Forecasting' on February 9, 2026.
- Dr. Shashi Kant, Scientist-D, National Weather Forecasting Centre, India Meteorological Department, delivered a seminar/talk on 'An Overview of Weather Forecasting' on February 9, 2026.
- Prof. Daya Shankar Tiwary, Professor, Department of Sanskrit, University of Delhi, delivered a seminar/talk on 'Indian Mathematical Tradition and Jyotish Vedanga' on February 24, 2026.
- Prof. Subhash Chandra, Professor, Department of Sanskrit, University of Delhi, delivered a seminar/talk on 'Dissertation Writing and Research Paper Skills' on February 24, 2026.
- Prof. Jaya S. Tyagi, NASI Senior Scientist, Translational Health Science and Technology Institute (THSTI), Faridabad, delivered a seminar/talk on 'From Discoveries to Strategies Targeting the TB Drug' on February 24, 2026.

- Prof. Shakeel A. Khan, Principal Scientist, Agricultural Research Service (ARS), ICAR, New Delhi, delivered a seminar/talk on 'Role and Future Outlook of Bioremediation Technology in Addressing Environmental Pollution in India' on February 26, 2026.
- Prof. Kimura Makiko, Tsuda University, Tokyo, delivered a seminar/talk on 'Gender, Imperial Frontier and World War II in Naga Hills, Manipur' on March 12, 2026.
- Prof. Geetha Nambissan, Former Professor, Zakir Husain Centre for Educational Studies, Jawaharlal Nehru University, New Delhi, delivered a seminar/talk on 'Understanding the Politics of Early Public in Schooling' on March 17, 2026.
- Prof. Mani Mehra, Head, Department of Mathematics, IIT Delhi, delivered a seminar/talk on 'Wavelet Methods for Partial Differential Equations and Numerical Methods' on March 23, 2026.
- Dr. Tarini Ghosh, Assistant Professor, IIIT Delhi, delivered a seminar/talk on 'Unlocking the Secrets of the Gut Microbiome with Data Science' on March 24, 2026.
- Prof. Jaya S. Tyagi, Department of History, University of Delhi, delivered the Dr. Neeraj Sahay Memorial Lecture on 'Cultural Artefacts and Transregional Histories: South Asia and Beyond' on March 25, 2026.
- Prof. C. Upander Rao, Professor, School of Sanskrit and Indic Studies, Jawaharlal Nehru University, delivered a seminar/talk on 'Moral Education and Life Values in Prakrit and Pali Literature' on March 27, 2026.
- Dr. Banya Kar, National Institute of Immunology, delivered a seminar/talk on 'Scientific Writing and Communication' on April 17, 2026.

12. Conferences Organized

- Conference entitled, 'Birsā Munda: His Life and the Indigenous Question in Contemporary Times', organized in collaboration with the Indian Council of Social Science Research on August 21–22, 2025.
- Conference entitled, 'Delhi Through the Ages: A Glimpse into its Rich History and Culture', organized in collaboration with the Indian Council of Historical Research on November 3–4, 2025.
- Conference entitled, 'From Ayurveda to Artificial Intelligence: Reimagining Cancer Therapeutics' was organized on February 23–24, 2026.
- Multidisciplinary International Conference entitled, 'Scholarly Promotion of Academic Research and Knowledge (SVC SPARK-2026)', organized by the Internal Quality Assurance Cell (IQAC), Sri Venkateswara College on April 9–11, 2026, with Prof. Vartika Mathur as the IQAC Coordinator.

13. Seminars / Conferences Presentations

- Dattaiah presented a paper entitled, 'CNaRe Prapancha Padulu – Spoorthi Vikasam' during a National Conference held at Hyderabad, Telangana, in 2025.
- A. Dattaiah presented a paper entitled, 'Ina Nenu Odipoledu (Jyothireddy Atmakatha)' during an International Seminar on 'Mahila Athma Kathalu, Jeevitha Charithralu – Samalochana' organized from January 6–7, 2026 at Veeranari Chakali Ilamma Women's University, Hyderabad, Telangana.
- A. Dattaiah presented a paper entitled, 'Ina Nenu Odipoledu (Jyothireddy Atmakatha)' during a National Conference held at Kurnool, Andhra Pradesh, in 2025.

- A. Dattaiah presented a paper entitled, 'Telangana Pada Sahityam – Guruvu' during a National Conference held at Hyderabad, Telangana, in 2025.
- A. Dattaiah presented a paper entitled, 'Telugu Rachayithrula Kathalu – Vruthi Soundarya Chithrana' during an International Seminar on '21st Century Women Literature in Telugu – A Discourse' organized from January 8–9, 2026 at Government College for Men, Cluster University, Kurnool, Andhra Pradesh.
- A. Dattaiah presented a paper entitled, 'Telugu Rachayithrula Kathalu – Vruthi Soundarya Chithrana' during a National Conference held at Kurnool, Andhra Pradesh, in 2025.
- A. Dattaiah presented a paper entitled, 'Yuvatha Manasthatvalanu Chitrinchina Viswarshi Sweet Sixteen' during an International Seminar on 'Exploring the Dimensions of Viswarshi Vaasili's Writings' organized from October 9–11, 2025 at the Department of Telugu, Madurai Kamaraj University, Madurai, Tamil Nadu.
- A. Dattaiah presented a paper entitled, 'Yuvatha Manasthatvalanu Chitrinchina Viswarshi Sweet Sixteen' during a National Conference held at Madurai, Tamil Nadu, in 2025.
- Dr. Neha Singhal presented a paper entitled, 'Assessment of Environmental Sustainability of E-Sports Industry in India' during the 10th International Online Conference on Marketing, Strategy and Policy Research on 'Responsible Business Models for a Greener Future' organized from August 6–8, 2025.
- Dr. Neha Singhal presented a paper entitled, 'Examining the Influence of Perceived Search Benefits, Purchase Benefits and Online Search Ease on Webrooming Intentions' during the 13th International Conference on 'Business and Management' organized on February 6, 2026.
- Dr. Neha Singhal presented a paper entitled, 'Social Media Marketing and Consumer Retention for Fashion Brands' during the 16th International Conference on 'Human AI Integration: Shaping the Future of Business, Society and Law through Intelligent Innovation' organized from December 23–24, 2025.
- Dr. Nisha Bohra presented a paper entitled, 'Radii of Convexity for Functions Related to Kaplan Classes' during the International Conference on 'Finite and Infinite Dimensional Complex Analysis and Applications (ICFIDCAA-2025)' organized from August 20–24, 2025 at Universiti Sains Malaysia, Penang, Malaysia.
- Dr. Obaiah Jamakala presented a paper entitled, 'Hepatoprotective Role of Zinc and Selenium Supplementation against Cadmium-Induced Oxidative Stress in Male Albino Rat' during the International Conference on 'Symphony of Integrative Biology & Pharmaceutical Sciences' organized on August 28, 2025 by the Department of Zoology, Government College for Men (A), Kadapa, Andhra Pradesh, India.
- Dr. P. Devaki presented a paper entitled, 'Ellis Liquid Flow in a Wavy Channel: Slip Effect, Wall Properties and Heat Transfer' during the International Conference on 'Emerging Trends in Computational Sciences & Engineering (ICETCSE-2025)' organized from December 18–20, 2025.
- Dr. Ravi Kumar Meena presented a paper entitled, 'Atharva Vedasya Prithvisuktam: Modern-Ecology-Science Guide' during a National Conference on 'Environmental Crisis and Solutions in Indian Knowledge Systems (Vedic, Buddhist and Jain Perspectives)' organized on March 18, 2026.
- Dr. Ravi Kumar Meena presented a paper entitled, 'गणितीय द्वि-आधारी संख्या पद्धति एवं माल्रिक प्रस्तार प्रत्यय: एक विश्लेषण (छंद:सूत्र के विशेष सन्दर्भ में)' during the International Vedic Conference organized from October 30 to November 2, 2025.

- Dr. Ravi Kumar Meena presented a paper entitled, ‘Science, Logic and Beauty are Combined in the Works of the Great Poet Kalidasa’ during an International Conference on ‘Kalidasa, the Great Poet in the Indian Knowledge Tradition’ organized from December 17–18, 2025.
- Dr. Vasantha presented a paper entitled, ‘Green Chemistry & the Sustainable Development Goals’ (Digital Poster Presentation) during the National Conference on ‘Integrating Green Chemistry into Academia and Industry for Sustainable Development’ organized from November 10–11, 2025, at Gargi College, University of Delhi, New Delhi, India.
- Dr. Vinita Kapoor presented a paper entitled, ‘Decoding Nature’s Pharmacy: QSAR-Driven Insights into Medicinal Plant Metabolites’ during ‘Shodh Udaan – Undergraduate Research Odyssey’, a National-Level Science Exhibition of UG Research, organized on October 7, 2025, at Acharya Narendra Dev College, University of Delhi.
- Dr. Vinita Kapoor presented a paper entitled, ‘Reviving Traditions: Student-Led Innovation in Ayurvedic Skin Care Formulations’ during the Second International Conference on ‘Bharatiya Traditional Knowledge System 2025’ organized from July 18–19, 2025, at National Institute of Technology Calicut, Kozhikode, India.
- Dr. Vinita Kapoor presented a paper entitled, ‘Theoretical Designing and Applications of Low Band Gap Electrically Conducting Polymers: A Review’ during the National Conference on ‘Recent Innovations in Chemistry and Allied Sciences (RICAS-2026)’ organized on March 24, 2026, at Jamia Hamdard, New Delhi.
- Dr. Vinod Kumar presented a paper entitled, ‘Examining the Investors’ Objectives for Investing in Mutual Fund Investments in Haryana’ during the 76th All India Commerce Conference of the Indian Commerce Association on ‘Emerging World Trade Order: Challenges and Opportunities’ organized from December 19–21, 2025.
- Dr. Vinod Kumar presented a paper entitled, ‘Stakeholder Responsibilities in the Digital Age: A Tripartite Perspective’ during an International Conference on ‘Digital Society and Human Values: Reimagining Integral Humanism in the AI Era’ organized from February 22–23, 2026.
- Prof. Vartika Mathur presented a paper entitled, ‘Contribution of *Brassica juncea* Endophytes against Insect Pest and Fungal Pathogen’ (Oral Presentation) during the multidisciplinary International Conference on ‘Scholarly Promotion of Academic Research and Knowledge (SVC SPARK-2026)’ organized from April 9–11, 2026 at Sri Venkateswara College, University of Delhi.

14. National/International MoUs Signed (Only functional MoUs between April 1, 2025, and March 31, 2026, will be considered)

NA

15. Other Collaborations: Under an academic collaboration with Chung-Ang University, the Department of Chemistry, University of Delhi, has been engaged in a joint research initiative with the GreenTech-Based Food Safety Research Group (BK21 Four), Department of Food Science and Technology, since July 1, 2025. The collaboration focuses on the project titled “*Multifunctional Metal–Organic Frameworks in Breast Cancer Therapy: Advanced Nanovehicles for Effective Treatment.*” Coordinated by faculty members from both institutions, the partnership aims to explore innovative nanomaterial-based therapeutic strategies. This collaboration has facilitated interdisciplinary research, strengthened international academic ties, and contributed to advancements in nanomedicine and targeted drug delivery systems.

16. STUDENTS UNDER EXCHANGE PROGRAM (INBOUND/OUTBOUND)

Outbound Student Exchange

As part of the ongoing academic collaboration with Faculty of Agriculture and Marine Science, Kochi University, Japan, a Ph.D. student, Nishu Kajla, under the supervision of Prof. Vartika Mathur, Department of Zoology, Sri Venkateswara College, University of Delhi, received a fellowship on the project entitled “Microbial Community Dynamics in the Life Cycle of Agar-Producing *Gelidium elegans* and Its Effect on Algal Biomass Production” at Kochi University, Japan under the Indo Japan Circulation of Talented Youth in Science Program (FY2025) from 16th March 2026-15th October 2026. The student is actively engaged in laboratory-based research in marine microbiology, which will strengthen her cross-cultural understanding and help develop valuable research skills directly relevant to her research work.

International Research Collaboration (Outbound)

As part of an ongoing international research collaboration with Bilkent University, the Department of Chemistry, University of Delhi, initiated a joint research program with the Cowen Research Lab on March 21, 2026. The collaboration focuses on advancing molecular imprinting techniques to develop highly selective molecularly imprinted polymers (MIPs) for the analytical sensing of volatile organic compound (VOC) vapors. Coordinated by faculty members of the Department, this initiative emphasizes the design of sensitive and selective platforms based on key–lock recognition mechanisms. The collaboration is expected to significantly enhance research outcomes in environmental monitoring and biosensing applications, while also fostering knowledge exchange and advanced skill development.

17a. Total Number of Fourth Year Undergraduate students pursuing research tracks: 405

18. Any significant achievement of Fourth Year Under Graduate students under Academic Tracks: NA

19. Number and Percentage of Students Placed

125 placed out of 452 registrations (28%)

20. Number of Companies Visited for Campus Recruitment

63

21. Extension and Outreach Activities

- As part of curriculum enrichment, the Department of Biochemistry organized an educational trip to the University of Petroleum and Energy Studies from 30 October to 2 November 2025, and a one-day educational visit to the National Brain Research Centre and Sphera Pharma on 20 April 2026 for 4th year and PGD students. These experiential learning initiatives provided valuable exposure to academic and industrial research environments.
- Field visits were conducted to biodiversity parks and premier research institutes such as the National Institute of Plant Genome Research, along with visits to hydroponics facilities, enabling students to gain hands-on understanding of ecological conservation, plant biotechnology, and sustainable agricultural practices.
- An educational excursion to Himachal Pradesh was organized as part of the NEP-UGCF curriculum, integrating core and elective papers with field-based learning and promoting environmental awareness and experiential education.

- Faculty members facilitated student internships focused on assessing the physico-chemical parameters of various water bodies in Delhi, thereby contributing to environmental monitoring and promoting research-oriented learning among students.
- The Department of Sociology, in association with the Eco Club, SVC, and in collaboration with Family of Disabled, successfully organized a Newspaper Collection and Upcycling Drive from 3rd to 9th October 2025. The initiative involved the systematic collection of newspapers within the college campus, followed by their transfer to the collaborating organization, where differently-abled artisans transformed them into pencils and other eco-friendly products, thereby promoting sustainability, social responsibility, and community engagement.

22. Library Development

Sri Venkateswara College Library is a vibrant hub of learning, dedicated to faculty academic excellence, fostering a culture of inquiry, and promoting lifelong learning among our students and faculty. In the past academic year, it has continued to evolve and adapt to meet the diverse needs of our students and faculty. Its collection has expanded significantly, now boasting over 1,12,012 books, subscribed to 29 journals, 33 magazines, 15 newspapers, and access to a vast digital repository. This growth has been driven by strategic acquisitions in various disciplines, ensuring that learners across all departments have access to up-to-date resources. In a significant step towards technological advancement, the library upgraded its Integrated Library Management System (ILMS) to KOHA in September 2025–26, at a cost of ₹1,12,100/-. The annual expenditure on purchase of books and subscription to journals/e-journals amounted to ₹17,12,567/- (₹14,75,567 for Books and ₹ 2,37,000/- Approx. for Journals & Newspapers). The library has also subscribed to DELNET of ₹13,570/- and purchased a Tabletop 2D scanner for the gate entry point of ₹10,030/- in 2025-26.

To actively engage the academic community, the library organized several key activities:

- A Free (Weeded-Out) Book Distribution Drive was organized from 24th to 28th November 2025, promoting sustainable practices through the reuse of educational materials.
- A Recycling Drive for Waste Materials in the library was conducted on 8th April 2026 at 12:00 PM, encouraging environmental responsibility and proper waste management.
- The library transitioned from Libsys to KOHA in September 2026, enhancing automation and user accessibility. The library utilizes KOHA Software (Integrated Library System – ILS), an open-source platform that supports key functions such as: Acquisitions, Cataloguing, Circulation, Serials Management, Reports, Patron Management, Administration Tools, and Online Public Access Catalogue (OPAC)
- A subscription to the 'Sugamya Pustakalaya' has been acquired to enhance access to resources for visually impaired users.
- A Memorandum of Understanding (MoU) has been signed with the Shaksham Project to strengthen support services for persons with disabilities (PwBD).
- A dedicated room for PwBD (differently-abled) users has been equipped with two computers and a Kibo XS scanner, enabling them to effectively read and access printed materials.

23. Faculty Strength

195 out of 211 (Sanctioned Strength)

Senior Professor/Professor/Director: 28

Associate Professor: 31

Assistant Professor: 136

Ad-hoc.: NA

Guest: 56

24a. Funds Utilized

₹88,93,63,320/-

24b. Funds Allocated

₹88,93,63,320/-