Sri Venkateswara College

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

Print Date : 24-06-2026

1. Personal Profile

Title: **Dr.** First Name: **SHANTANU** Last Name: **MANDAL**

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

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

Email: **SHANTANU@SVC.AC.IN** Webpage: **----------**

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

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

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

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

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

2. Educational Qualifications

Degree/ Certification	Institution	Year
Ph.D. (Botany)	Department of Botany, University of Delhi	2016
CSIR-JRF	CSIR-UGC	2010
Post-Graduation	Department of Botany, University of Delhi	2010
Graduation	Swami Shraddhanand College, University of Delhi	2008

3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
CAREER PROFILE	ASSISTANT PROFESSOR	DEPARTMENT OF BOTANY Sri Venkateswara College, University of Delhi	31.Dec.2022 - Till date	NA
ADMINISTRATIVE ASSIGNMENTS	CO-CONVENER	NAAC CRITERION 6 Sr Venkateswara College, University of Delhi	05.Jul.2024 - 27.Oct.2025	NA

ADMINISTRATIVE ASSIGNMENTS	MEMBER	GARDEN & SUSTAINABLE DEVELOPMENT COMMITTEE Sri venkateswara College, University of delhi	01.Jan.2023 - Till date	NA
ADMINISTRATIVE ASSIGNMENTS	MEMBER	CANTEEN COMMITTEE Sri Venkateswara College, University of Delhi	01.Oct.2023 - 30.Jun.2025	NA
ADMINISTRATIVE ASSIGNMENTS	MEMBER	OTHERS Sri Venkateswara College, University of Delhi	05.Oct.2025 - Till date	Committee member in Department of Botany, for Museum and Garden

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	Publication (Month-Year)
JOURNAL PAPER (International)	Insight into the mechanisms of enhanced production of valuable terpenoids by arbuscular mycorrhiza	Phytochemistry review	Kapoor, R., Anand, G., Gupta, P., Mandal, S. 2016 (Joint Author)	https://doi.org/10.1007/s11101-016-9486-9	October 2016
JOURNAL PAPER (International)	Enhanced production of steviol glycosides in mycorrhizal plants: A concerted effect of arbuscular mycorrhizal symbiosis on transcription of biosynthetic genes	. Plant Physiology and Biochemistry	. Mandal, S., Upadhyay, S., Singh, V.P., Kapoor, R., 2015 (First Author)	https://doi.org/10.1016/j.plaphy.2015.02.010	April 2015

JOURNAL PAPER (International)	Arbuscular mycorrhiza increase artemisinin accumulation in Artemisia annua by higher expression of key biosynthesis genes via enhanced jasmonic acid levels.	Mycorrhiza	Mandal, S., Upadhyay, S., Wajid, S., Ram, M., Jain, D.C., Singh, V.P., Abdin, M.Z., Kapoor, R., 2014 (First Author)	10.1007/s00572-014-0614-3	July 2015
JOURNAL PAPER (International)	Arbuscular mycorrhiza enhances the production of stevioside and rebaudioside-A in Stevia rebaudiana via nutritional and non-nutritional mechanisms.	Applied Soil Ecology	Mandal, S., Evelin, H., Giri, B., Singh, V.P., Kapoor, R., 2013 (First Author)	https://doi.org/10.1016/j.apsoil.2013.07.003	October 2013
JOURNAL PAPER (National)	Increased Inclination of Herbal Preparations as Immunity Booster among Adults in the times of Pandemic: A Cross Section Study.	Journal of Ayurveda	• Rastogi A., Nigam A., Mandal S., Nath S., Kapila R. (2022) (Joint Author)	10.4103/joa.joa_7_21	March 2022
JOURNAL PAPER (International)	Impact of Microplastic Pollution on Human Health	ENVIRONMENTAL SCIENCE ARCHIVES	Pamil Tayal, Shantanu Mandal, Pawani Pandey, Nipun Kumar Verma (Joint Author)	10.5281/zenodo.8311591	August 2023
CHAPTER (International)	Artemisia annua - Pharmacology and Biotechnology	Springer-Verlag Berlin Heidelberg	• Ram, M., Jain, D. C., Mishra, H., Mandal, S., Abdin, M. Z. (2014) (Joint Author)	https://doi.org/10.1007/978-3-642-41027-7_11	November 2013

CHAPTER (International)	: Rhizobiology: Molecular Physiology of Plant Roots	Springer-Verlag Berlin Heidelberg	• Palak Nagpal, Rachna Kapila, Shantanu Mandal (2022) (Corresponding Author)	https://doi.org/10.1007/978-3-030-84985-6_5	December 2021
CHAPTER (International)	Phytoremediation	Springer Nature	Mandal, S., Saluja, S., Vishwakarma, K., Tripathi, A., Tayal, P. (2024) (First Author)	10.1007/978-3-031-60761-5_10	July 2024

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	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	MEMBER	National	Participated in Nation level Conclave on Future Earth people' Participation in Climate Resilience	15.Dec.2024 - 15.Dec.2024
2024	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	MEMBER	National	Participated in a National Conference on Ashwagandha: A health promoter- From field to Pharmacy	18.Oct.2024 - 18.Oct.2024
2024	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	MEMBER	College	Attended the workshop entitled "Wellbeing and Work-Life Balance"	13.Nov.2024 - 13.Nov.2024

Dr. SHANTANU MANDAL