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: **MAHENDRA** Last Name: **PRATAP PAL**



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

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

Email: **mpal@svc.ac.in** Webpage: **----------**

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

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

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

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

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

2. Educational Qualifications

Degree/ Certification	Institution	Year
B.Sc	CSJM University Kanpur	2006
M.Sc	BHU Varanasi	2008
M.Phil	Univesity of Delhi	2015
Ph.D	Jaypee Institute of Information Technology, Noida	2026

3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
ADMINISTRATIVE ASSIGNMENTS	MEMBER	SPORTS COMMITTEE Sri Venkateswara College University of Delhi	01.Oct.2023 - 30.Jun.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	EOC - EQUAL OPPORTUNITY CELL Sri Venkateswara College University of Delhi	01.Oct.2023 - 30.Jun.2025	

ADMINISTRATIVE ASSIGNMENTS	MEMBER	SPORTS COMMITTEE Sri Venkateswara College University Of Delhi	18.May.2025 - 17.May.2027	
ADMINISTRATIVE ASSIGNMENTS	EXECUTIVE MEMBER	STAFF ASSOCIATION Sri Venkateswara College University Of Delhi	29.May.2026 - 28.May.2028	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	OTHERS Sri Venkateswara College University Of Delhi	18.Jun.2025 - 17.Jun.2027	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	SPORTS COMMITTEE Sri Venkateswara College	01.Jul.2025 - 30.Jun.2027	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	OTHERS Sri Venkateswara College	01.Jul.2025 - 30.Jun.2027	Health and Hygiene Committee
ADMINISTRATIVE ASSIGNMENTS	EXECUTIVE MEMBER	STAFF ASSOCIATION Sri Venkateswara College	29.May.2026 - 30.Apr.2028	

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	Pu (M Ye
JOURNAL PAPER (International)	Effect of Power Law Exponent in the Cheng-Minkowycz Natural Convection Nanofluid Flow along a Vertical Plate Embedded in Porous Media	J. Int. Acad. Phys. Sci.	Mahendra Pratap Pal (First Author)	1061294/jiaps2023.2741	Apr 202

JOURNAL PAPER (International)	A numerical investigation of turbulent forced convection through a TCC (trapezoidal) and SCC (Semicircle) corrugated tube	NeuroQuantology	Mahendra Pratap Pal (First Author)	10.14704/nq.2022.20.15.NQ88128	De 202
JOURNAL PAPER (International)	To Investigate the Convective Heat Transfer Coefficient Using Nanofluid in a Right Angled, Triangular Shaped Corrugated Tube for Turbulent Flow	Tuijin Jishu/Journal of Propulsion Technology	Mahendra Pratap Pal (First Author)	https://doi.org/10.52783/tjjpt.v44.i3.232	De 202
JOURNAL PAPER (International)	Numerical Study of Heat Transfer Characteristics for Turbulent Flow in Circular Corrugated Profile Tube Using Tio2-Water Nano-Fluid	Computer Integrated Manufacturing Systems	Mahendra Pratap Pal (First Author)	DOI: 10.24297/j.cims.2022.11.068	Feb 202
JOURNAL PAPER (International)	Analysis of Nonlinear Flow and Heat Transfer Issues in Nanofluid by Using RK 4th Order Method	Tuijin Jishu/Journal of Propulsion Technology	Mahendra Pratap Pal (First Author)	https://doi.org/10.52783/tjjpt.v44.i4.2628	Jun 202
JOURNAL PAPER (International)	Infuence of Wavy Wall Geometry on Thermal and Flow Characteristics in a C-Shaped Cavity	Tuijin Jishu/Journal of Propulsion Technology	Mahendra Pratap Pal (First Author)	https://propulsiontechjournal.com/index.php/journal/article/view/9514	Jun 202

JOURNAL PAPER (National)	Numerical Solution of Natural Convection Nanofluid Flow over a Non-Isothermal Vertical Plate	J. Int. Acad. Phys. Sci.	Mahendra Pratap Pal (First Author)	1061294/jiaps2023.2734	Ma 202
CHAPTER (International)	Empowering Solutions for Sustainable Future in Science and Technology	SpringerBriefs in Applied Sciences and Technology	Mahendra Pratap Pal (Joint Author)	nces and Technology, https://doi.org/10.1007/978-3-031-77837-7_9	July 202
CHAPTER (International)	ADVANCES IN APPLIED M?????ATICS: MODELING, SIMULATION AND REAL-WORLD APPLICATIONS	Iterative International Publishers (IIP), Selfypage Developers Pvt Ltd.	Mahendra Pratap Pal (Joint Author)	https://www.doi.org/10.58532/nbennurAAMV6S2B2	Nov 202
CHAPTER (International)	Emerging Advancements in Mathematical Sciences	Nova Science Publisher	Mahendra Pratap Pal (First Author)	https://doi.org/10.52305/RRIS1719	Apr 202

8. Books

Category	Book Name	Title	Name of Author	ISSN/ ISBN Number
BOOK (National)	Integral Transforms and their Applicatins	Mahendra Pratap Pal (Joint Author)	Indus Publication	9788197452918

9. Faculty Achievements

Year	Category of Achievement	Role	National/ International etc.	Name	Date From-To
2024	ONLINE CERTIFICATE COURSE/ TRAINING PROGRAMS ATTENDED	ASSISTANT PROFESSOR	University	NEP-2020 Orientation & Sensitization Programme	04.Nov.2024 - 14.Nov.2024
2025	FACULTY DEVELOPMENT PROGRAM ATTENDED	ASSISTANT PROFESSOR	International	FDP	23.Jun.2025 - 27.Jun.2025
2025	REFRESHER COURSE ATTENDED	ASSISTANT PROFESSOR	National	REFRESHER COURSE	01.Sep.2025 - 13.Sep.2025
2026	FACULTY DEVELOPMENT PROGRAM ATTENDED	ASSISTANT PROFESSOR	National	Faculty Development Program	29.Dec.2025 - 03.Jan.2026

2026	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PAPER PRESENTER	International	International Conference on Innovative Research in Science, Engineering and Social Sciences	22.Jul.2026 - 24.Jul.2026
2026	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	National	Online Short-Term Programme on Artificial Intelligence (AI)	20.Jul.2026 - 25.Jul.2026

Dr. MAHENDRA PRATAP PAL