



# Sri Venkateswara College

(University of Delhi)

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Print Date : 25-06-2026

## 1. Personal Profile

Title: **Dr.** First Name: **RAHUL** Last Name: .

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

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Email: **rahul\_electronics@svc.ac.in** Webpage: -----



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

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

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

Google Scholar Link: -----

Address: -----

## 2. Educational Qualifications

Degree/ Certification	Institution	Year
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## 3. Career Profile & Administrative Assignments

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

## 4. Other Profiles

Other Profile Name/ Description

## 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)	PID and ANFIS based Control of Semi-Active Suspension System using Different Membership Functions	Int. J. Vehicle Structures & Systems	Namra Gusain, Rohit Pant, Yogesh Bhatta, Ashwani Kharola, Tarun Kumar Dhiman, Vinayak Sharma, Abhijat Karna, Kumar Garva and Rahul (Joint Author)	<a href="https://doi.org/10.4273/ijvss.17.3.19">https://doi.org/10.4273/ijvss.17.3.19</a>	August 2024
CONFERENCE PAPER/ PROCEEDINGS (International)	Improving Coronary Artery Disease Prediction: The Role of GAN-Simulated Genetic Variants in Machine Learning Models	2025 International Conference on Cognitive Computing in Engineering, Communications, Sciences and Biomedical Health Informatics (IC3ECSBHI)	Fatima Ansari, Ayushi Singh, Rahul (Joint Author)	<a href="https://ieeexplore.ieee.org/abstract/document/10990640">https://ieeexplore.ieee.org/abstract/document/10990640</a>	May 2025
CHAPTER (International)	Enhancing Real-Time Power Quality Monitoring: A Comprehensive Study on Feature Selection and Performance Analysis of Random Forest Classifiers	Lecture Notes in Electrical Engineering, Springer, Singapore.	Rahul, Ayush Sambher & Pampa Sinha (First Author)	<a href="https://doi.org/10.1007/978-981-96-0476-0_10">https://doi.org/10.1007/978-981-96-0476-0_10</a>	April 2025

CHAPTER (International)	PID and Neural Network Control Design for Quarter-Car Passive Suspension System	Lecture Notes in Electrical Engineering, vol 1305. Springer, Singapore.	Ashwani Kharola, Vishwjeet Choudhary, Rahul, Deepak Juyal, Ajay Kumar, Arvind Kumar, Tarun Kumar Dhiman & Kumar Garv (Joint Author)	<a href="https://doi.org/10.1007/978-981-96-0476-0_4">https://doi.org/10.1007/978-981-96-0476-0_4</a>	April 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
2025	Short term course	PARTICIPANT	International	Solving Linear Systems and Computing Generalized Inverses Using Recurrent Neural Networks	09.Jun.2025 - 19.Jun.2025

**Dr. RAHUL .**