

<b>TEACHER'S ACTIVITY REPORT 2020- 2021.</b>
--

FACULTY: SCIENCE

DEPARTMENT: MATHEMATICS

IQAC ACTIVITY No:SVC/2020-21/MATH/SS/1

NAME OF THE ACTIVITY:SCUDEM IV			
DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
23 October 2020-14 November2020	SCIENCE	MATHEMATICS	DR. SWARN SINGH
TIME-NA	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
	Online mode	09 participants	Indoor
SUPPORT/ASSISTANCE:	SVC DU		

## BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. - VII):

TOPIC/SUBJECT OF THE ACTIVITY	SCUDEM V Competition organized in association with SIMIODE
OBJECTIVES	To offer students modeling opportunities with differential equations and permit focus on modeling and mathematics.
METHODOLOGY	<p>Teams and coaches registered at SIMIODE and SCUDEM from 1 September - 15 October 2020. Three problems were released on 23 Oct 2020 and students were told to make a video presentation on the problem they selected and post it on you tube by 14 November 2020. Students then shared the you tube link of their video with SIMIODE. During the period 15 November - 30 November 2020 judges reviewed team video presentations, render scores, and comments with SIMIODE assigning awards to teams: Outstanding, Meritorious, and Successful. Of the 130 teams who submitted a video, 27 received an Outstanding Award, 44 received a Meritorious Award, and 59 received a Successful Award. There were 95 faculty and industry coaches, 502 students, and 380 judges from around the world engaged in SCUDEM V 2020.</p> <p>There were three teams from Sri Venkateswara College with three members each. The coaches were Dr. Swarn Singh and Dr. Deepti Jain from Department of Mathematics and Dr. Krishna Kumar From Department of Economics.</p>
OUTCOMES	The participants found the competition very interesting and performed with full dedication. They understood the problem very well and also presented very well and very enthusiastically. In fact, the team led by Dr. Swarn Singh won outstanding award for their submission.

## PROOFS &amp; DOCUMENTS ATTACHED (Tick mark the proofs attached):


Notice & Letters	Student list of participation	Activity report	Photos	Feedback form
Feedback analysis	News clip with details	Certificate	Any other	

IQAC Document No:	Criterion No:	Metric No:
Departmental file no	IQAC file No;	

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
<b>Dr. Swarn Singh</b>	<b>Dr. Swarn Singh</b>	

For Reference

Criterion I	Curricular Aspects (planning &Implementation)	Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation	Criterion VI	Governance
Criterion III	Research, Innovations & Extension	Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure		




[www.simiode.org](http://www.simiode.org)  
**SIMIODE**  
A SYSTEMIC INITIATIVE FOR MODELING INVESTIGATIONS  
& OPPORTUNITIES WITH DIFFERENTIAL EQUATIONS

SCUDEM V 2020 - 14 November 2020

Prassanna Nand Jha, Harshit Raj, and Himanshu Mishra  
Coach Swarn Singh  
Sri Venkateswara College, University of Delhi, New Delhi INDIA

are hereby granted the **Outstanding Award** for their submission of  
**Problem C Disputes**  
as determined by faculty and peer judges and given by  
the Director, SIMIODE.



[www.simiode.org](http://www.simiode.org)  
**SIMIODE**  
A SYSTEMIC INITIATIVE FOR MODELING INVESTIGATIONS  
& OPPORTUNITIES WITH DIFFERENTIAL EQUATIONS

A CERTIFICATE OF APPRECIATION

Thank You  
For Judging

SCUDEM V 2020  
Swarn Singh  
Sri Venkateswara College  
New Delhi INDIA







**SRI VENKATESWARA COLLEGE**  
(University of Delhi)

**Internal Quality Assurance Cell**

**Chairperson**

Prof C. Sheela Reddy  
Principal  
Sri Venkateswara College

**IQAC Coordinator**

Dr. N. Latha  
Department of Biochemistry

**External Members**

Prof Debi P Sarkar  
Department of Biochemistry  
University of Delhi South  
Campus

Prof Alo Nag  
University of Delhi South  
Campus

Dr. Gitanjali Yadav  
NIPGR, Delhi

**Internal Members**

Dr. Meenakshi Bharat  
Department of English

Dr. Lalitha Josyula  
Department of Electronics

Dr. Namita Pandey  
Department of Political  
Science

Dr. A. K. Chaudhary  
Department of Physics

Dr. K.C. Singh  
Department of Physics

Dr. Swarn Singh  
Department of Mathematics

Dr. Neeraj Sahay  
Department of History

Dr. Vartika Mathur  
Department of Zoology

Dr. Shruti Mathur  
Department of Commerce

Dr. Padma Priyadarshini  
Department of Sociology

Dr. Nimisha Sinha  
Department of Biochemistry

Shri D. Venkat Ramana  
A.O(I/C)

This is to certify that the Activity report (Teacher/Department /Society/Association) has been submitted for documentation to IQAC, Sri Venkateswara College, University of Delhi.

*N. Latha*

IQAC Coordinator  
Sri Venkateswara College

**Coordinator, IQAC**  
**Sri Venkateswara College**  
**(University of Delhi)**  
**Dhaulta Kuan, New Delhi-110021**

*C. Sheela Reddy*

PRINCIPAL  
Sri Venkateswara College

**PRINCIPAL**  
**Sri Venkateswara College**  
**(University of Delhi)**  
**Dhaulta Kuan, New Delhi-110021**