TEACHER'S ACTIVITY REPORT 2019- 2020.

FACULTY: SCIENCE DEPARTMENT: MATHEMATICS IQAC ACTIVITY No: SVC/2019-20/MATH/SS/1

| NAME OF THE ACTIVITY:SCUDEM IV | | | |
|--------------------------------|---------|------------------------|------------------------|
| DATE | FACULTY | DEPARTMENT/COMMITTEE | COORDINATOR NAME |
| 9 Nov 2019 | SCIENCE | MATHEMATICS | Dr. Swarn Singh |
| | | | Dr. Shahna Khan |
| TIME | VENUE | NUMBER OF PARTICIPANTS | NATURE: Outdoor/Indoor |
| 1:00PM | 102 | 08 participants | Indoor |
| SUPPORT/ASSISTANCE: | SVC DU | • | |
| | | | |

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

| TOPIC/SUBJECT OF THE ACTIVITY | SCUDEM IV Competition organize by SIMIODE |
|-------------------------------|--|
| OBJECTIVES | To solve the real life problems by using differential equation. Differential equations make the problem much easier to solve and understand. |
| METHODOLOGY | Registration for SCUDEM IV challenge started on the SIMIODE website from 1 September 2019 to 25 October 2019. There were two teams of 4 members each from the College. Three modelling scenarios involving differential equations were posted at the SIMIODE website on 1 November 2019. The scenarios were designed so that every team may experience success in modelling, building their skills and confidence in differential equations. Each team prepared a draft Executive Summary and 10 minute Presentation in a week's time and presented their summary on 09 November 2019. |
| 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. |

PROOFS & 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 | NAME OF HEAD/ COMMITTEE | IQAC COORDINATOR (SEAL & SIGNATURE) |
|-----------|-------------------------|-------------------------------------|
| TEACHER & | INCHARGE & SIGNATURE | |
| SIGNATURE | | |
| | | |

| Dr. Swarn Singh | Ms. Pratibha Gaur | |
|-----------------|-------------------|--|
| | | |
| | | |

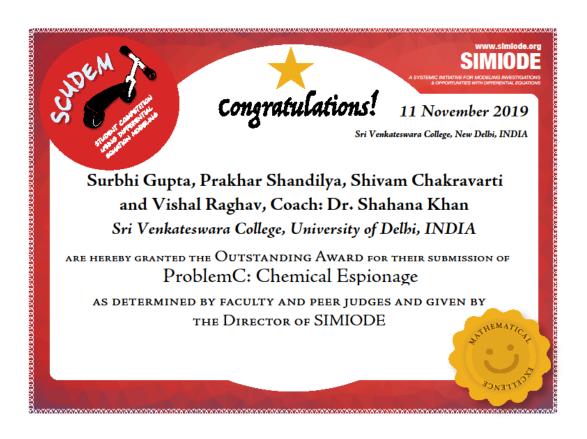
For Reference

| 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 | | |

SCUDEM IV 2019









SRI VENKATESWARA COLLEGE (University of Delhi)

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Department of Commerce

Dr. Padma Priyadarshini Department of Sociology

Dr. Nimisha Sinha
Department of Biochemistry

Shri D. Venkat Ramana A.O(1/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.

IQAC Coordinator Sri Venkateswara College

Coordinator, IQAC Sri Venkateswara College (University of Delhi) Dhaula Kuan, New Delhi-110021 C. Studa leddy PRINCIPAL Sri Venkateswara College

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

Website: www.svc.ac.in

E-mail: iqac@svc.ac.in