

**TEACHER'S ACTIVITY REPORT : 2017 – 2018**

**FACULTY: Science**

**DEPARTMENT/ COMMITTEE: PHYSICS**

**IQAC ACTIVITY No: SVC/2017-2018/PHYSICS/ DTA/2**

**NAME OF THE ACTIVITY : Singularity 2018 (Invited Lecture )**

<b>DATE</b>	<b>FACULTY</b>	<b>DEPARTMENT/COMMITTEE</b>	<b>COORDINATOR NAME</b>
19 Feb 2018	Science	Physics, Principia Physics Society	Dr. Narender Kumar Dr. Manoj Giri
<b>TIME</b>	<b>VENUE</b>	<b>NUMBER OF PARTICIPANTS</b>	<b>NATURE : OUT/IN – DOOR</b>
11:00 AM – 12:30 PM	Room No 57, Science Block	B.Sc. (Hons) All Years : 78 Faculty : 10	INDOOR

Support/Assistance	Sri Venkateswara College, University of Delhi
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**BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. II, III, VII):**

TOPIC/SUBJECT OF THE ACTIVITY	Surprises in Quantum Theory :
OBJECTIVES	Introduction to the subject of quantum mechanics
METHODOLOGY	Powerpoint presentation with oral discussion used. White board was also used for explaining required mathematics.

OUTCOMES	<p>Speaker : Prof. Patrick Das Gupta, Department of Physics, University of Delhi</p> <p>Quantum mechanics is the description of the way the small particles that make up the universe behave. Their behaviour is quite different from the behaviour of the large objects with which we are familiar from everyday life. Thus, Quantum theory can seem quite counter intuitive despite the fact that it is applied from microscopic world of subatomic particles to large scale structure of universe. In his talk Prof Patrick Das Gupta discussed the novelties of Quantum Mechanics, wave particle duality, and its brainstorming findings as well as future endeavours like Various interpretations, Entanglement, Teleportation, Super-dense coding etc. which are not only going to enrich our understanding about the nature but also have potential to completely change the world of technology as we see today.</p>
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**PROOFS & DOCUMENTS ATTACHED ( Tick mark the proofs attached ):**

Notice & Letters (Poster) :	Student list of participation	Activity report	Photos :	Feedback Form
Feedback Analysis	News Clip with Details	Certificate	Any Other (Booklet)	

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

<b>NAME OF TEACHER(S) &amp; SIGNATURE</b>	<b>NAME OF HEAD/ COMMITTEE INCHARGE &amp; SIGNATURE</b>	<b>IQAC COORDINATOR (SEAL &amp; SIGNATURE)</b>
Dr. Narender Kumar Dr. Manoj Giri	Dr. B. V. G. Rao (Teacher-in-Charge) Department of Physics	Dr. N. Latha IQAC Coordinator Sri Venkateswara College

### **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		

### **Proofs :**

\* Activity Report

\* Booklet ( If Any)

\* Poster of the Event

PRINCIPIA, THE PHYSICS SOCIETY  
SRI VENKATESWARA COLLEGE

PRESENTS

# SINGULARITY '2018

FEB 19

\* Poster of Special event if any

\* Program Schedule

\* Feedback Form

\* Feedback Highlights

\* Photo Gallery

\* Certificate

### **Attendance of Participants**

ACTIVITY: Singularity 2018

Time: 11:00 am – 12:30 pm

Date: 19 Feb 2019

Venue: Sri Venkatesawara College

Criterion No: II/ III/ V/ VII

<b>S. No.</b>	<b>Tier</b>	<b>Name</b>	<b>Affiliation</b>
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<b>S. No.</b>	<b>Name of Faculty</b>	<b>Designation</b>
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1	Dr. B. V. G. Rao	Associate Professor
2	Dr. Renu Jain	Associate Professor
3	Dr. Pratima Vyas	Associate Professor
4	Dr. A. K. Chaudhary	Associate Professor
5	Dr. K. C. Singh	Associate Professor
6	Dr. Narender Kumar	Assistant Professor
7	Dr. Anant Pandey	Assistant Professor
8	Dr. Manoj Giri	Assistant Professor
9	Dr. Garima Saxena	Assistant Professor
10	Ms. Shreya Mittal	Guest Faculty

**List of Guests / Volunteers coming to Sri Venkateswara College for .....(name of event)..... event organised by Department of Physics, SVC.**

<b>S. No.</b>	<b>Name</b>	<b>Affiliation</b>	<b>Talk and Momento</b>

**Student Attendance List ( Year – Year)**

<b>S. No.</b>	<b>College Roll No</b>	<b>Name</b>

