

TEACHER'S ACTIVITY REPORT : 2017 – 2018

FACULTY: Science

DEPARTMENT/ COMMITTEE: PHYSICS

IQAC ACTIVITY No: SVC/2017-2018/PHYSICS/ DTA/1

NAME OF THE ACTIVITY : Two days Workshop

DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
06 Jan – 07 Jan, 2018	Science	Physics, Principia Physics Society	Dr. Narender Kumar
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE : OUT/IN – DOOR
09:30 AM – 05:30 PM	Seminar Hall	B.Sc. (Hons) All Years : 60 Faculty : 10	Indoor
Support/Assistance	Sri Venkateswara College, University of Delhi. Indian Institute of Technology Kharagpur		

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. II, III, VII):

<p>TOPIC/SUBJECT OF THE ACTIVITY</p>	<p>Workshop on Synthesis of Nano-materials</p>
<p>OBJECTIVES</p>	<p>The objective of the workshop is to provide the feeling and hands-on experience on some of the most relevant assays/study for the Graphene synthesis, safety and evaluation of nano-materials (Graphene Oxide). Techniques offered:</p> <ul style="list-style-type: none"> • Synthesis of Nanomaterials • Characterization of Nanomaterials • Nanoparticles (MnO₂ ribbons) and CNT, Nano-composite (MnO₂) • Safety assessment of Nanomaterials.
<p>METHODOLOGY</p>	<p>For the formation or synthesis of nano-material Chemical vapour deposition (CVD) and scotch tap (mechanical method) and chemical solvent methods have been used. The SEM, TEM, Raman spectroscopy AFM and UV-Visible spectroscopy had been used to analysed the nano- composite and pure nano-meterials.</p>
<p>OUTCOMES</p>	<p>The event was conducted on 4-5 November, 2019 as a 2 day event.</p> <p>Invited Speakers : Dr. Avanish Pratap Singh.</p> <p>The talks in our workshop, and discussions among participants, identified topical areas mainly the knowledge and chemical synthesis of nano-materials that are particularly timely and important to the progress of the discipline. In this workshop, the students could understand the importance of CARBON as Nano material.</p>

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

Notice & Letters (Poster) : Yes	Student list of participation	Activity report	Photos : Yes	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;	

NAME OF TEACHER(S) & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
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
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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

* Poster of Special event if any

* Program Schedule

* Feedback Form

* Feedback Highlights

* Photo Gallery



Workshop on Synthesis of Nanomaterials' organized by Principia-Physics Society, Sri Venkateswara College and IIT Kharakpur



Dr. Avanish Pratap Singh delivering the lecture on 'Workshop on Synthesis of Nanomaterials'

* Certificate

Attendance of Participants

ACTIVITY: Workshop on Synthesis of Nanomaterials

Time: 9:30 am – 5:30 pm

Date: 06 – 07 Jan 2018

Venue: Sri Venkatesawara College

Criterion No: II/ III/ V/ VII

S. No.	Tier	Name	Affiliation
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S. No.	Name of Faculty	Designation
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.

S. No.	Name	Affiliation	Talk and Momento

Student Attendance List (Year – Year)

S. No.	College Roll No	Name

