

TEACHER'S ACTIVITY REPORT : 2018 – 2019

FACULTY: Science

DEPARTMENT/ COMMITTEE: PHYSICS

IQAC ACTIVITY No: SVC/2018 – 2019/PHYSICS/ DTA/2

NAME OF THE ACTIVITY : Workshop on Cyber Security

DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
25 Sept 2018	Science	Physics, Principia Physics Society	Dr. Garima Saxena (Convenor) Dr. Renu Jain (TIC)
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE : OUT/IN – DOOR
09:30AM – 05:30PM	ICT Lab	B.Sc. (Hons) All Years : 45 Faculty : 12	INDOOR

Support/Assistance	Sri Venkateswara College, University of Delhi Ministry of Electronics and Information Technology (MEITv), Govt of India.
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BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. II, III,

VII):

TOPIC/SUBJECT OF THE ACTIVITY	Workshop on Digital, Forensic and cyber security.
OBJECTIVES	The following objectives are taken care. [1] Virtual Private Network Security solutions. [2] Security of key internet protocols, Domain Name System (DNS) and servers [3] Computer forensic (tools for speech and imaging). [4] Volatile (Non-persistent) and non-volatile (Persistent) digital evidence.
METHODOLOGY	Dr. Omveer Singh discussed about the recovery of deleted emails and how to perform investigation for post employment termination for- (1) Recovering evidence from a formatted hard drive (2) Performing investigation after multiple users had taken over the system To analyse software source Code for malicious signatures and to determine software ownership or software liability issues; one can review of actual source code and examination of the entire development process, e.g., development procedures, documentation review, and review of source code revisions.

OUTCOMES	Speaker : Omveer Singh, Director, CERT, New Delhi Students and audiences were able to understand the digitally malicious activities. Students were aware with digital evidence handling at Crime Site.
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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 : Yes	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)
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Dr. Garima Saxena (Convenor) Dr. Renu Jain	Dr. Renu Jain (Teacher-in-Charge) Department of Physics	Dr. N. Latha IQAC Coordinator Sri Venkateswara College
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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

* Poster of Special event if any

* Program Schedule

* Feedback Form

* Feedback Highlights

* Photo Gallery



* Certificate

Attendance of Participants

ACTIVITY: Workshop on Digital, Forensic and cyber security.

Time: 9:30 am – 5:30 pm

Date: 25 Sept 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. Anant Pandey	Assistant Professor
7	Dr. Manoj Giri	Assistant Professor
8	Dr. Garima Saxena	Assistant Professor
9	Dr. Piyush Parasar	Assistant Professor
10	Dr. Ravinder Goyal	Guest Faculty
11	Dr. Alok Ji	Guest Faculty
12	Ms. Shreya Mittal	Guest Faculty

TEACHER'S ACTIVITY REPORT : 2018 – 2019

FACULTY: Science

DEPARTMENT/ COMMITTEE: PHYSICS

IQAC ACTIVITY No: SVC/2018-2019/PHYSICS/ SOC/6

NAME OF THE ACTIVITY : Investiture Ceremony (Invited Lecture)

DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
8 Nov 2018	Science	Physics, Principia The Physics Society	Dr. Garima Saxena (Coordinator) Dr. Renu Jain (TIC)
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE : OUT/IN – DOOR
10:00AM – 12:30PM	Seminar Hall	B.Sc. (Hons) Students of All years : 70 Faculty : 11	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	Laser Driven Fusion
OBJECTIVES	<p>The following objects have been covered such as:.</p> <ol style="list-style-type: none"> 1) Various types of nonlinearity in the plasma 2) The physics of how laser energy is absorbed by plasma and how electrons obtain laser energy in non-thermodynamic equilibrium process. <p>The fusion research program including laser fusion and their shortcomings in their implementation.</p>
METHODOLOGY	Powerpoint presentation with oral discussion used. White board was also used for explaining required mathematics.

OUTCOMES	Invited Speaker : Prof V. K. Tripathi, Dept of Physics, IIT Delhi
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PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

Notice & Letters (Poster)	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:
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Dr. Garima Saxena		
Dr. Renu Jain	Dr. Renu Jain (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 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



* Certificate

Attendance of Participants

ACTIVITY: Invited Lecture

Time: 10:00 am – 12:30 pm

Date: 08 Nov 2018

Venue: Sri Venkatesawara College

Criterion No: II/ III/ V/ VII

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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

