

TEACHER'S ACTIVITY REPORT 2016 - 2017

FACULTY: SCIENCE DEPARTMENT: CHEMISTRY IQAC ACTIVITY No: SVC/2016-17/CHEM/SP/1

NAME OF THE ACTIVITY: Workshop on Applications of Nano science and Nanotechnology in the present times

DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
21 st October, 2016	SCIENCE	Chemistry	Dr. Sharda Pasricha
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
	Chemistry Department	140	Indoor
SUPPORT/ASSISTANCE:	DBT, Ministry of Science and Technology		

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

TOPIC/SUBJECT OF THE ACTIVITY	The topic of the lecture was 'NANOSCIENCE in nature and for future' delivered by Prof. A.K. Ganguly (Director, Institute of Nano Science and Technology, Mohali).
OBJECTIVES	<p>Nano science and Technology is a popular field of study and Research for last one decade. It finds application in the field of drug delivery, safer food processing, powerful computer chips etc. The idea of organizing this lecture was to expose students to the possible uses of Nano chemistry and also make them aware of the possible career opportunities in the field.</p> <p><u>TECHNICAL SESSION 1</u></p> <p>Synthesis and Characterization of ZnS nanoparticles</p> <p>Prof. Vaishali Singh, School of Basic and Applied Sciences, GGSIP University, conducted the session.</p> <p><u>TECHNICAL SESSION 2</u></p> <p>Synthesis and Characterization of magnetic Fe₃O₄ / hydrophobic silica</p> <p>Dr. Ranjit Kumar, Department of Nanotechnology, Amity University, Noida, conducted the session</p>
METHODOLOGY	Power point presentation, Question-Answer sessions, hands-on activity, interaction with the eminent scientists

OUTCOMES	Through his lecture, Prof Ganguli explained what is nanoscience, how it is helping better the human life in the present times and how it can be exploited for a better future. Other speakers explained how nanoparticles can be synthesized, characterized and used. A hands-on technical session with Prof. Vaishali Singh was beneficial for students who interacted with the guest speaker and learnt about finer details of Nanoparticle synthesis and along with possible careers in nanoscience and research.
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PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

Notice <input checked="" type="checkbox"/> & Letters	Student list of participation	Activity report	Photos <input checked="" type="checkbox"/>	Feedback form
Feedback analysis	News clip with details	Certificate <input checked="" type="checkbox"/>	Any other	

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

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr. Sharda Pasricha		Dr. N. Latha

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:



THE CHEMICAL SOCIETY
SRI VENKATESWARA COLLEGE

Under DBT Star College Scheme
ONE DAY HANDS ON WORKSHOP
on the topic :
**“Applications of Nanoscience and Nanotechnology
in the present times”**

Inaugural Lecture By:
Prof. A.K Ganguli
Director, INST, Mohali

Topic : Nanotechnology in nature and for future
Time : 9:45 a.m.

<u>TECHNICAL SESSION 1</u>	<u>TECHNICAL SESSION 2</u>
Synthesis and Characterisation of ZnS nanoparticles	Synthesis and Characterisation of magnetic Fe ₃ O ₄ / hydrophobic silica
By : Dr. Vaishali Singh Professor, Department of Applied sciences, Guru Gobind Singh , IP University	By : Dr. Ranjit Kumar, Assistant Professor, Grade 2, Department of Nanotechnology, Amity University
Time : 11:30 a.m – 3:30 p.m Venue : Lab 2	Time : 11:30 a.m – 3:30 p.m Venue : Lab 1



Department of BioTechnology,
Government of India
संस्कृतम् ज्ञानम्

Nanoscience in Nature and for future

Venkateshwara College
21 October 2016



Prof Ashok K. Ganguli
Director
Institute of Nano Science & Technology
Mohali, Punjab
&
(Professor of Chemistry, IIT Delhi)







**TRAINING WORKSHOP
ON
APPLICATIONS OF NANOSCIENCE AND
NANOTECHNOLOGY IN THE PRESENT TIMES**



This is to certify that

..... from

..... was an active member of the organising committee in the training workshop on **'Applications of Nanoscience and Nanotechnology in the present times'** organised by Department of Chemistry, Sri Venkateswara College, University of Delhi under DBT Star College Scheme on 21st October, 2016.

Dr. Sharda
Pasricha
(Co-ordinator)

Dr. P. Hemalatha
Reddy
(Principal)



SRI VENKATESWARA COLLEGE
(University of Delhi)

Internal Quality Assurance Cell

Chairperson

Prof C. Sheela Reddy
Principal
Sri Venkateswara College

IQAC Coordinator

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Department of Biochemistry

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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(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

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