

## TEACHER'S ACTIVITY REPORT 2016 - 2017.

FACULTY: SCIENCE

DEPARTMENT: CHEMISTRY

IQAC ACTIVITY No: SVC/2016-17/CHEM/SP/2

**NAME OF THE ACTIVITY: National conference on Environmental Sustainability in Wastewater Remediation: Current Status and Future Prospects (ESWR)**

DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
19th- 20th January, 2017	SCIENCE	Chemistry	Dr. Sharda Pasricha
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
9a.m. to 5 p.m. both days	Chemistry Department, Seminar room, college grounds	192	Indoor+ Outdoor
SUPPORT/ASSISTANCE:	DBT, DST, DRDO, ICMR, National Skill Council for Green Jobs		

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

TOPIC/SUBJECT OF THE ACTIVITY	In order to contribute to the pressing need for newer and innovative water treatment methodologies and also to make students aware of the latest trends and future course of water and wastewater remediation, our department had conceived a two-day conference on Environmental Sustainability in Waste water remediation on 19 <sup>th</sup> and 20 <sup>th</sup> January, 2017.
OBJECTIVES	<p><i>Understanding the Current situation:</i></p> <ol style="list-style-type: none"> <li>1. Wastewater and water quality</li> <li>2. Wastewater management</li> <li>3. Challenges for implementing existing wastewater management systems effectively.</li> <li>4. Possible career opportunities in the field</li> </ol>
METHODOLOGY	<ul style="list-style-type: none"> <li>• Inaugural lecture by Mr. K.D. Bhardwaj (Sustainable development and waste water treatment and remediation),</li> <li>• key note lecture was given by Dr. Sanjay Bajpai, Director, Water Technology Initiative, DST (smart solutions for winning augmentation and renovation for water),</li> <li>• three invited lectures: Prof. Dinesh Mohan (JNU), Prof. Manjushree Malik (IIT Delhi) and Prof. Ramanathan (JNU)</li> </ul>

	<ul style="list-style-type: none"> <li>parallel sessions of oral presentations and poster presentations were organized,</li> <li>technical session was held by Mr. Amit Kumar (advances in water analysis) and Dr. Vinay Jain (advanced analytical techniques for impurity profiling in drinking water), and by Dr. Kshipra Mishra, Additional Director, Department of Biochemical Sciences, DIPAS, DRDO (Topic: A sustainable solution for arsenic poisoning of water).</li> <li>a school level <i>model making competition</i> had been organised in which teams from different schools were called and they presented their innovative models to deal with waste water remediation.</li> </ul>
OUTCOMES	<p><i>Future prospects:</i></p> <ol style="list-style-type: none"> <li>1. Recognition of wastewater and its critical role in sustainable development</li> <li>2. Wastewater as a resource - Optimizing the reuse of wastewater by Innovative ideas.</li> <li>3. Possible career opportunities in the field</li> </ol>

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

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

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:**







# National conference on Environmental Sustainability in Wastewater Remediation : Current Status And Future Prospects

January 19<sup>th</sup> - 20<sup>th</sup>, 2017

Department of Chemistry, Sri Venkateswara College  
University of Delhi



## About the College

Sri Venkateswara College, a constituent college of the University of Delhi, was set up in 1961 under the benign auspices of Tirumala Tirupati Devasthanams (T. T. D.) The College is a NAAC accredited 'A' Grade college and was awarded with Potential for Excellence (UGC 2004) and Star College (DBT 2011). The college has been taking up the environmental issues in its research projects and different college societies like environmental club and parivartan.

## About the Conference

Exponentially increasing demand for water due to population growth, industrial and agricultural use, together with inconsistency in the availability of water resources throughout the globe may result in huge gap in the demand and supply of freshwater in the years to come. We are left with only one choice: **Reuse**. Thus, in order to contribute to this pressing need for newer and innovative water treatment methodologies and also to make our students aware of the latest trends and future course of water and wastewater remediation, the two day conference on Environmental Sustainability in Waste water remediation is being organized.

## Model making competition for school students

1. Not more than TWO entries are allowed per school. Students need to register on our website [www.svc.ac.in/eswr/index.html](http://www.svc.ac.in/eswr/index.html) for participation, by paying a nominal fee.
2. Attractive prizes to be won by TWO best participants.

## Themes

Wastewater management  
Remediation techniques  
Air/ Water/ Soil pollution

Wastewater treatment technologies  
Solid Waste management  
Environmental Pollution and Health



Sponsored By: DBT, Ministry of Science and  
Technology under 'Star College' scheme

For further information please contact:

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**SRI VENKATESWARA COLLEGE**  
(University of Delhi)

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**Chairperson**

Prof C. Sheela Reddy  
Principal  
Sri Venkateswara College

**IQAC Coordinator**

Dr. N. Latha  
Department of Biochemistry

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University of Delhi South  
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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*

IQAC Coordinator  
Sri Venkateswara College

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