

TEACHER'S ACTIVITY REPORT 2018 - 2019

FACULTY: Science **DEPARTMENT:** Chemistry **IQAC ACTIVITY No:** SVC/2018-19/CHEM/SOC/1

NAME OF THE ACTIVITY: Seminar on "How to excel in Chemistry in 21st Century"			
DATE:	FACULTY	DEPARTMENT	COORDINATOR NAME
7 th September 2018	Science	Chemistry	Dr. Sanjay Kumar
TIME: 09:30 AM	VENUE: Seminar Hall	NUMBER OF PARTICIPANTS 85	NATURE: Outdoor/Indoor Indoor
SUPPORT/ASSISTANCE :	Chemical Society		

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

TOPIC/SUBJECT OF THE ACTIVITY	Seminar on "How to excel in Chemistry in 21st Century"
OBJECTIVES	This is an event which is held every year in Chemistry department. Main purpose of the event is to give an opportunity to the students, especially B.Sc (Hons) Chemistry, to interact with an eminent person in the field of Chemistry so they can be aware of the current challenges in science and how to face them.
METHODOLOGY	1. Invited talk through power point presentation by Prof. A.K. Bakhshi on the topic "How to excel in Chemistry in 21 st Century- Some useful tips", 2. interaction with students and faculty members 3. question and answers
OUTCOMES	Through the lecture, students were made aware of the status of our country's education system compared to other international countries and ways and tips of facing challenges in chemistry. They were also introduced to the use of ICT tools in today's teaching and learning method, concept of MOOCS, its functioning and the role it is playing in present education system.

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

Notice & Letters ✓	Student list of participation	Activity report ✓	Photos ✓	Feedback form
Feedback analysis	News clip with details	Certificate	Any other	

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

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

Proofs

Event report:

Prof. A.K. Bakhshi delivered a talk on “How to excel in Chemistry in 21st Century-Some useful tips” on 7th September 2018

The event started exuberantly with a welcoming speech by Dr. Sanjay Batra where he introduced the gathering with the achievements and works of Chemical Society. It was then followed by Miss Aanshi, President of Chemical Society presenting a sapling and a momentum to Dr. A.K Bakhshi as a token of regard. It was followed by a brief description of the splendid and formidable achievements of Prof. A. K Bakshi by Sir R.P Singh how he served as of the best professors of Delhi University for more than 10 decades and also as the head of ILLL, CPHD and National Resource centre of Chemistry, MHRD. Prof A.K Bakshi has an immense interest in polymer chemistry and he's the author of about 170 research papers and education articles. He's also a double gold medalist and is also part of Third Indian research expedition to Antarctica. Dr. A.K Bakhshi has contributed immensely in the field of Chemistry and the lecture was graced by the presence of such outrageous professor and orator.

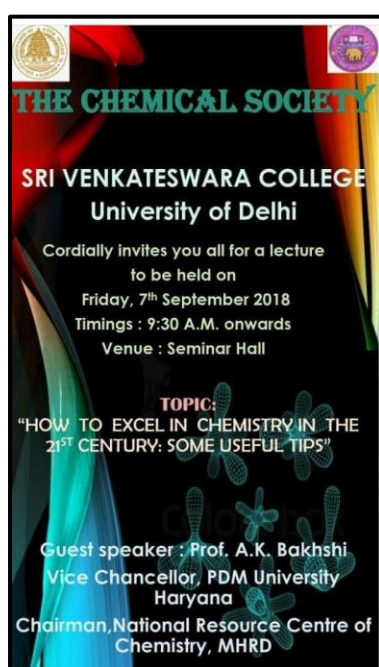
The topic of the lecture of the lecture was " HOW TO EXCEL IN CHEMISTRY IN 21st CENTURY - SOME USEFUL TIPS". The lecture started with sir explaining the challenges faced and how to deal with them. He emphasized on the fact that " people always tell to learn but don't tell how to learn". The accessibility and quality of education is still questioned despite India being the third largest system of education.

Sir addressed the problem of how Indian students perform poorly in comparison to international students and how inquisition of knowledge is ignored and root learning is encouraged instead of practical study. He also talked about the Six level hierarchy of

CREATE
EVALUATE
ANALYSE
APPLY
UNDERSTAND
KNOWLEDGE

as a mantra of learning.

Prof. A.K Bakshi introduced the gathering to how we can use technology and ICT for education learning through schemes like MOOCS. A massive open online course is an online course aimed at unlimited participation and open access via the web. In addition to traditional course materials such as filmed lectures, readings, and problem sets, many MOOCs provide interactive courses with user forums to support community interactions among students, professors, and teaching assistants (TAs) as well as immediate feedback to quick quizzes and assignments. MOOCs are a recent and widely researched development in distance education which were first introduced in 2006 and emerged as a popular mode of learning in 2012.



Poster for lecture

Principal Dr. Hemlatha Reddy, faculty members and students of Chemistry Department. with Prof. A.K. Bakhshi after his lecture.



SRI VENKATESWARA COLLEGE
(University of Delhi)

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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.

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