



Indian Academy of Sciences  
Bangalore



Indian National Sciences  
Academy New Delhi



The National Academy of Sciences  
India, Allahabad

# SCIENCE ACADEMIES' LECTURE WORKSHOP

on

## Recent advances in Catalysis Sciences

23<sup>rd</sup> & 24<sup>th</sup> February, 2018

Sponsored by

**Indian Academy of Sciences, Bangalore**

**Indian National Science Academy, New Delhi**

**The National Academy of Sciences, India, Allahabad**

Organized by



# Sanjay Ghodawat University

*Empowering Lives Globally !*

Department of Chemistry

# Science Academies' Lecture Workshop on Recent advances in Catalysis Sciences

## About Sanjay Ghodawat University

Sanjay Ghodawat University is committed to establish high standards in value-based quality education to enhance and nurture young mind to excel in their chosen profession & develop into socially responsible citizen through resourceful collaboration, innovation and research. The Sanjay Ghodawat University stands as a beacon of light to guide the younger generation of the day on the right path to fulfillment in career and life. The USP of the University is its research based curriculum & academically oriented teaching staff. University hopes to embrace global practice in teaching and learning, curriculum design, Institutional and industrial tie ups. The University has proved its value of imparting knowledge in widely growing Kolhapur district & globally. By considering the needs of students, the University has introduced U.G & P.G course for School of Technology (Aeronautical, Mechanical, Civil, Computer Science, Electrical and Electronic Engineering). Similarly School of Science has U.G, P.G and Ph. D program for Chemistry, Physics and Mathematics. Along with traditional courses, U.G and P.G course of Commerce and Management has been also started. University has English Language Lab incorporating state-of-the-art and gadgetry, aimed at honing the English language proficiency & communication skills of its students that are so essential for them to fare better not only in academics at the college but also in the chosen career in life.



## About Workshop

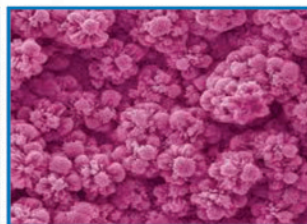
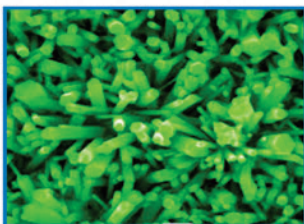
This is first Science Academies' workshop organized for Chemistry in Kolhapur by Sanjay Ghodawat University. The proposed workshop will be a rare opportunity for participants to interact with academies' experts. The lecture workshop on concepts in **Recent Advances in Catalysis Sciences** is expected to enhance the participant's knowledge about challenges and opportunities at present and in future in the field of catalysis. The aim of the present workshop is to expose students, research scholars and faculty members around Kolhapur to understand concepts in catalysis, nano technology and material science, green chemistry, energy materials and storage. In addition to this, the workshop would be a golden opportunity for students, young researchers, faculty members from the university and nearby colleges to gain acquaintance with the stalwarts and experts from The National Academy of Sciences and Indian Academy of Sciences on various aspects of catalysis and the recent trends in catalysis.

## Objectives

- ♦ To inculcate scientific temperament among young students and researchers.
- ♦ To enhance participants knowledge about challenges and opportunities in the field of catalysis
- ♦ To create awareness among the students about future opportunities in the fields of nanotechnology and material science
- ♦ To initiate the process of scientific research amongst young researchers

## Key Topics

- ♦ Zeolites and applications in petroleum refining and petrochemicals production
- ♦ Exhaust purification, sustainable fuels and chemicals from bio-mass
- ♦ Analytical Chemistry and separation science
- ♦ Role of catalyst and catalysis in Organic Chemistry
- ♦ Nanoscience and Nanotechnology for Materials Science
- ♦ Environmental catalysis, Photocatalysis and Green Chemistry.



## No Registration Fees

- ♦ Workshop kit, lunch & High tea will be served.
- ♦ Only 120 participants will be selected based on 1st come 1st serve basis.
- ♦ No provision of accommodation & TA for participants.



## Resource Personnel



**Dr. C. S. Gopinath, FASc**

Senior Principal Scientist,  
Catalysis Division,  
National Chemical Laboratory,  
Dr. Homi Bhabha Road, Pune 411 008.



**Dr. C.V. Ramana, FASc**

Division of Organic Chemistry,  
National Chemical Laboratory,  
Dr. Homi Bhabha Road, Pune- 411 008.



**Prof. (Dr.) Pramod S. Patil**

Professor and Head,  
School of Nanoscience & Nanotechnology,  
Shivaji University, Kolhapur- 416 004



**Dr. S. Sivasanker, FASc**  
Retired Head, Catalysis Division, NCL-Pune.  
Chair Professor,  
National Centre for Catalysis Research,  
IIT, Madras, Chennai 600 036

### Workshop Director

**Dr. C. S. Gopinath**

Senior Principal Scientist,  
Professor of Chemistry at AcSIR  
National Chemical Laboratory, Pune.

### Workshop Co-ordinator

**Dr. Pallavi D. Bhange**

Assistant Professor,  
Department of Chemistry,  
Sanjay Ghodawat University, Atigre, Kolhapur.

## Who Can Attend the Workshop

UG and PG Students, Research scholars and Faculty from Chemistry

### Important Dates & Venue

Last date to apply: 20<sup>th</sup> Feb, 2018

Intimation of Selection by Email: 21<sup>th</sup> Feb, 2018

Event Date: 23<sup>rd</sup> & 24<sup>th</sup> Feb, 2018

Venue: Conference Hall, MBA Building, SGU

### Registration

Interested participants may send their  
filled registration forms by mail to

**Email ID:** science.sgu@gmail.com

**Contact No:** 9096750058 | 8975240011

Phone (office): 91-(0)20-25902338 ; 25902631 | Fax (office): 91-(0)20-25902621 ; 25902633

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