

MSP Mandal's
Shri Shivaji College, Parbhani
Department of Chemistry & Analytical Chemistry
Report of the
Guest Lecture for UG Students on "Industrial Scope of Chemistry"
Under DBT Star College Scheme
On
11th October, 2025

The Department of Chemistry and Analytical Chemistry organized a guest lecture on **11th October, 2025** titled "**Industrial Scope of Chemistry**" under DBT Star College Scheme. The Resource Person of this Guest Lecture Prof. Dr. Santosh S. Chobe, Department of Chemistry LVH Arts, Commerce, Science College, Nashik. He nicely explained the scope of industrial chemistry is vast, applying chemical principles to large-scale production, encompassing everything from developing materials (polymers, paints, drugs) and optimizing processes (energy, petrochemicals) to ensuring quality control, managing environmental impact (green chemistry, waste), and contributing to sectors like agriculture, food, and energy. It bridges pure chemistry and chemical engineering, focusing on converting raw materials into useful products, and involves roles in R&D, manufacturing, process design, and sustainability.

The program was introduced by the, Prof. Dr. S. B. Ade, HoD. The event was hosted by Dr. Nanasahab V. Shitole, and the vote of thanks was given by Dr. Madhav S. Jadhav. Number of under graduate and post graduate students, and staff, including Dr. G. B. Gundlewad, Dr. N. V. Shitole, P. K. Vibhute, Dr. P. R. Jagtap, Dr. M. S. Jadhav, and Santosh Kamble, Miss S. V. Nagargoje, Miss R. H. Shinde, Mr. Y. R. Kagane, Mr. A. P. Gangane, Non-teaching staff were also present.



