



Seth G B Podar College, Nawalgarh
Department of Chemistry

REPORT OF EXTENSION LECTURE

Date	:	10 th October 2019
Time	:	11:00am onwards
Title	:	IUPAC Nomenclature of Organic & Heterocyclic Compounds
Key Note Speaker	:	Dr. V. K Singh
Attended by	:	Chemistry Faculty Members, B.Sc and M.Sc
Students Distribution	:	IQAC & Principal Office.

IUPAC Nomenclature of Organic & Heterocyclic Compounds

The Department of Chemistry, Seth G B Podar College, Nawalgarh organized an One Day extension lecture program. Lectures delivered by eminent Chemists, Dr.V.K.Singh Retd. Associate Professor Department of Chemistry Govt.P.G.College , Rajgarh, Alwar on “IUPAC Nomenclature of organic Compounds & Nomenclature of Heterocyclic Compounds”. Total 205 students of undergraduate and postgraduate and the faculty of the Department attended the lecture and asked questions to the expert who answered them in detail and to the satisfaction of the audience.

Benefit to students by the Program :-

1. Knowledge of IUPAC Nomenclature is essential for the students of Chemistry .
2. Students get benefits as their doubts about the recommendations of IUPAC for naming various classes of organic molecules was cleared. By this lectures IUPAC nomenclature chemical is at least as old as the pseudoscience of alchemy, which was able to recognise a limited number of reproducible materials. These were assigned names that often conveyed something of the nature of the material (vitriol, oil of vitriol, butter of lead, aqua fortis). As chemistry became a real science, and principles of the modern atomic theory and chemical combination and constitution were developed, such names no longer sufficed and the possibility of developing systematic nomenclatures was recognised. The names of Guyton de Morveau, Lavoisier, Berthollet, Fourcroy and Berzelius are among those notable for early contributions. The growth of organic chemistry in the nineteenth century was associated with the development of more systematic nomenclatures, and chemists such as Liebig, Dumas and Werner are associated with these innovations.

3. Heterocyclic Chemistry is a paper for the students of M.Sc. (F) Chemistry. In this paper the nomenclature of Heterocyclic Compounds is very important for their examinations.
4. Since nomenclature of Heterocyclic Compounds itself is a difficult topic to understand for the students, therefore the lecture delivered by Dr V k Singh was very helpful.

Few glimpse of Extension Lecture



Fig 1: Inaugural function of programme



Fig 2: Lecturer deliver UG and PG to students



Fig 3: Lecturer delivers to PG students