Submission of E-content / Study Material

Sir,

Please find attached herewith the study material created by me. I authorize you to upload the same on SPPU's central repository.

Details of the study material (Video Lectures) is as follows:

Name of Teacher (Author): Smt. Lata Sudhakar Avhad

Name of College/Institute: K.V.N. Naik Arts, Commerce & Science College, Nashik-02

Subject: Organic Chemistry

The study material is useful to: M. Sc. II Organic Chemistry Students of SPPU

Course & Class: M. Sc. II (Organic Chemistry)

Syllabus Pattern: 2020 Pattern

Semester: III

Paper: Organic Reaction Mechanism & Biogenesis

Course Code: CHO-350

Topic-2: Methods for Determining Reaction Mechanisms

Lecture 1: Introduction to Methods of Determining Reaction Mechanisms (Part-1)  
YouTube Video Link: https://youtu.be/i65SjrU1f5k

Lecture 2: Introduction to Methods of Determining Reaction Mechanisms (Part-2)  
YouTube Video Link: https://youtu.be/yMBSCiJHEjA

Lecture 3: Methods for Determining Reaction Mechanisms (Part-3) by Non-Kinetic Method  
YouTube Video Link: https://youtu.be/uF4XDThdoF4

Lecture 4: Methods for Determining Reaction Mechanisms (Part-4) by Non-Kinetic Method  
YouTube Video Link: https://youtu.be/pvvOTTBGbCE

Keywords:

Cross over Experiment, Isotopic labelling, Stereochemical studies, Identification of Product, Determination of presence of intermediate, Isotopic labelling, Stereochemical studies, Kinetic evidences, Trapping of intermediate, By Simple Method, By Coordinate Diagram / Energy Profile Diagram,

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Thanks & Regards
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