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| **Sr.****No**. | **Title of course with code** | **Topic** | **Sub topic/ Key Words** | **Link** |
| 3 | Organic Chemistry(CH-102) | Alkynes | IUPAC Nomenclature of Alkynes | <https://classroom.google.com/c/MTk0OTA4MDg2MDQy/m/MjUwMTU3NDUxNDUx/details> |
|  |  |  | Preparations of Alkynes | <https://classroom.google.com/c/MTk0OTA4MDg2MDQy/m/MjUwMTUwMzM4Njg2/details> |
|  |  |  | Reactions of Alkynes:-1) Addition of H2 (Formation of Alkanes)2) Reduction to form Alkenes | <https://classroom.google.com/c/MTk0OTA4MDg2MDQy/m/MjUwMTgyOTE4MjMz/details> |
|  |  |  | Reactions of Alkynes:-3) Addition of Halogens | <https://classroom.google.com/c/MTk0OTA4MDg2MDQy/m/MjUwMTgxNTQ3NDY2/details> |
|  |  |  | Reactions of Alkynes:-4) Addition of hydrogen halide | <https://classroom.google.com/c/MTk0OTA4MDg2MDQy/m/MjUwMTkzNzc0MzAy/details> |
|  |  |  | Reactions of Alkynes:-5) Addition of water into Alkynes (Hydration) | <https://classroom.google.com/c/MTk0OTA4MDg2MDQy/m/MjUwMjA2MzYyNTc4/details> |
|  |  |  | Inductive Effect | <https://classroom.google.com/c/MTk0OTA4MDg2MDQy/m/MjcxNTQzODYwMTUy/details> |
|  |  | Fundamentals of Organic Chemistry | Important Features & Types of Inductive Effect, Difference between +I.E & -I.E | <https://classroom.google.com/c/MTk0OTA4MDg2MDQy/m/MjcxNTQxMDM5NjU5/details> |
|  |  |  | Resonance/ Mesomeric Effect | <https://classroom.google.com/c/MTk0OTA4MDg2MDQy/m/MjcxNTQ0OTIyNTM3/details> |