Akole Taluka Education Society’s,

**Agasti Arts, Commerce Dadasaheb Rupwate Science College, Akole**

Tal. Akole, Dist. Ahmednagar 422601

**Name of the Teacher:** Prof. Premkumar Ramchandra Mali **Department:** Chemistry

**Class:** M.Sc-2 Protection & Deprotection of Functional Group **Semester:** 1

**Type of E- Content**: Google Classroom **Term:** 1

**Number of Lectures: 6**

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| **Sr****No**. | **Title of course with code** | **Topic** | **Sub topic/ Key Words** | **Link** |
|  | Protection & Deprotection of functional groups(CH-353) | Protection & Deprotection of functional groups | Protection & Deprotection of Amines | [**https://classroom.google.com/c/MTQwODM0MjMxNzAx/m/MTY0MTUzNTIyMzYx/details**](https://classroom.google.com/c/MTQwODM0MjMxNzAx/m/MTY0MTUzNTIyMzYx/details) |
|  |  |  | Protected form of alcohol is Methyl ether, Tertiary butyl ether, Benzyl ether & their deprotection | [**https://classroom.google.com/c/MTQwODM0MjMxNzAx/m/MjQyNTY2NDI4MDU2/details**](https://classroom.google.com/c/MTQwODM0MjMxNzAx/m/MjQyNTY2NDI4MDU2/details) |
|  |  |  | Protected form of alcohol is ( BOM- Benzyloxy Methyl ether), ( O-PMB- p-Methoxy benzyl ether) & their deprotection | [**https://classroom.google.com/c/MTQwODM0MjMxNzAx/m/MTg1NTMzMTU1Nzg2/details**](https://classroom.google.com/c/MTQwODM0MjMxNzAx/m/MTg1NTMzMTU1Nzg2/details) |
|  |  |  | Sily Ethers , Protected form of alcohol is Trimethyl silyl Ethers & their deprotection | [**https://classroom.google.com/c/MTQwODM0MjMxNzAx/m/MjQ1MjgzNjg1Mzgy/details**](https://classroom.google.com/c/MTQwODM0MjMxNzAx/m/MjQ1MjgzNjg1Mzgy/details) |
|  |  |  | Protection & Deprotection of alcohol ( Protected form of alcohol is Silyl Ethers) | [**https://classroom.google.com/c/MTQwODM0MjMxNzAx/m/MjY5NTk3Mzc3MDE5/details**](https://classroom.google.com/c/MTQwODM0MjMxNzAx/m/MjY5NTk3Mzc3MDE5/details) |