

SHREE H.N. SHUKLA GROUP OF COLLEGES

(AFFILIATED TO SAURASHTRA UNIVERSITY & GTU)



2-vaishali nagar, Near
Amrapali railway
crossing,
Raiya road, Rajkot-
360001. Ph.No.-
(0281)2440478, 2472590

3-vaishali nagar, Near
Amrapali railway
crossing,
Raiya road, Rajkot-
360001. Ph.No.-
(0281)2471645

Behind marketing yard,
Near Lalpari lake,
Between Amargadh-
Bhichri, Rajkot-360002.
Ph.No.-90990 63150

M. Sc. SEMESTER-IV ORGANIC-PHARMACEUTICAL CHEMISTRY C(OP)-405:PRACTICALS/DISSERTATION

1. Multistep preparations with TLC monitoring of following

- Reduction
- Partial Reduction
- Oxidation
- Nitration
- Diazotization
- Sulphonation
- Methylation
- Etherification
- Use of PTC in organic synthesis
- New reagents

2. Drug Analysis

3. Spectral analysis of synthesized compounds

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M. Sc. SEMESTER-IV ORGANIC-PHARMACEUTICAL CHEMISTRY C(OP)-406:VIVA VOCE

Theory based on C(OP)-401 to C(OP)-404 and practicals