

MAHARASHTRA EDUCATIONAL SOCIETY'S H.K.COLLEGE OF PHARMACY

PRATIKSHA NAGAR OSHIWARA, JOGESHWARI (W), MUMBAI 400102

Affiliated to Mumbai University, Approved by A.I.C.T.E., P.C. I., D.T.E. & Govt. of Maharashtra University Code: 738 A.I.C.T.E Approval No. 06/07/MS/PHARM/2008/007 D.T.E Code No. PH3234 VISION: To Be recognized as the Institution providing quality education in Pharmacy to serve the health care sector

Program Specific Outcomes- M.Pharm Department of Pharmaceutics) Sr. No. **PSO** Term Statement Understand and be able utilize understanding to novel and advanced drug delivery systems in single and combination dosage forms for their formulation development, quality control testing and **Competence to** evaluation, selection of polymers and excipients, demonstration of **PSO 1** analyses critically skills for dose calculations, dose adjustments, use of computers in and solve problems pharmaceutical research and development, and application of knowledge of biopharmaceutics and pharmacokinetics in real-world problem solving for development of formulations Create various regulatory filing paperwork, develop generic or innovative dosage forms, and obtain approval. Clinical trials, Innovate and **PSO 2** develop your ideas Pharmacovigilance, and the process of monitoring in clinical trials. Preparation of dossiers. Understand the foundations of preformulation studies, optimization techniques, pilot plant scale-up, industrial management, and GMP **Research to be** considerations. Be able to conduct research projects under the PSO 3 integrative and direction of a faculty member for practical training and application quality-focused of knowledge that results in the publication of papers. Students should learn both theoretical and practical instrument skills.