**PROGRAMME SPECIFIC OUTCOMES****M.PHARM**

Programme Specific Outcomes (PSOs) are mainly applicable to M.Pharm. programmes and are designed in accordance with the established Programme Educational Objectives (PEOs)

M.PHARM PHARMACEUTICS

M.Pharm. Pharmaceutics post graduate student should -		
PSO 1	Professional Expertise	gain proficiency in applying professional expertise in formulating and evaluating varied types of pharmaceutical dosage forms using appropriate polymers and excipients. Students should also be able to demonstrate knowledge of biopharmaceutics, pharmacokinetics and regulatory affairs to address practical challenges while developing new formulations.
PSO 2	Research and Development	acquire the capability to formulate novel drug delivery systems utilizing cutting edge technologies with the aim to develop targeted and site-specific regimens with minimum adverse reactions and maximum therapeutic effectiveness
PSO 3	Social Responsibilities	realize social responsibilities and play an active role in community healthcare system.
PSO 4	Entrepreneurship	be competent enough to be a successful entrepreneur with leadership skills and comply with requirements of regulatory and legal system.
PSO 5	Continuous Learning	attain aptitude for continuous learning and inculcate ethical and professional behaviour with consciousness towards environment

S. Rathod

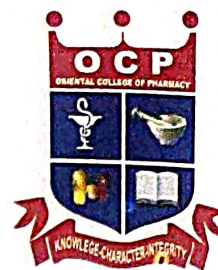
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ORIENTAL EDUCATION SOCIETY'S

ORIENTAL COLLEGE OF PHARMACY

(Approved by AICTE, PCI, D.T.E., Affiliated to University of Mumbai & Certified by ISO 9001:2015)



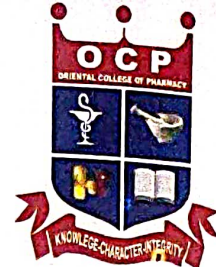
PROGRAMME SPECIFIC OUTCOMES

M.PHARM QUALITY ASSURANCE

M.Pharm. QA post graduate student should -		
PSO 1	Professional Expertise	be well-versed with quality assessments of pharmaceutical products utilizing modern instrumental techniques like spectroscopy, chromatography, electrophoresis and more.
PSO 2	Research and Development	be able to develop advanced protocols and novel analytical methods for the evaluation of new drug products by utilizing state-of-the-art technologies and computational systems.
PSO 3	Social Responsibilities	be able to realize social responsibilities and play an active role in community healthcare system. Students should be adept in fulfilling documentation as per the regulatory requirements, keeping in mind the welfare of public.
PSO 4	Entrepreneurship	be competent enough to be a successful entrepreneur with leadership skills.
PSO 5	Continuous Learning	attain aptitude for continuous learning and inculcate ethical and professional behaviour with consciousness towards environment

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M.Pharm. Pharmacology post graduate student should-		
PSO 1	Professional Expertise	be thorough with the fundamentals of Pharmacological and Toxicological Screening, principles of drug discovery and Clinical research. Students should be able to apply practical knowledge and provide principle-based solutions in complex situations
PSO 2	Research and Development	be able to contribute insights to develop protocols for clinical trials, pharmacovigilance and ADR reporting while utilizing novel technologies and advanced computational systems.
PSO 3	Social Responsibilities	be able to realize social responsibilities and play an active role in community healthcare system. Should be well-versed with the regulatory requirements of clinical trials and CPCSEA guidelines.
PSO 4	Entrepreneurship	be competent enough to be a successful entrepreneur with leadership skills and comply with requirement of regulatory and legal system.
PSO 5	Continuous Learning	attain aptitude for continuous learning and inculcate ethical and professional behaviour with consciousness towards environment.

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