



# MPHARM PHARMACEUTICAL QUALITY ASSURANCE PROGRAM OUTCOMES (POs)

After successful completion of MPharm Pharmaceutical Quality Assurance program, students will be able to:

<b>PO No.</b>	<b>Competency</b>
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<b>PO 1</b>	Demonstrate competency in the area of pharmaceutical quality systems, drug development research, and drug regulations.
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<b>PO 2</b>	Develop competency in quality related problem identification, analysis and solving.
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<b>PO 3</b>	Demonstrate competency in designing and using various quality tools for trouble shooting.
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<b>PO 4</b>	Implement knowledge for conducting audits and investigations on quality issues in every stage of drug development and manufacturing.
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<b>PO 5</b>	Demonstrate competency in implementing modern tools like Quality by Design (QbD), Process Analytical Technology (PAT), Design of Experiments (DoE), Technology Transfer etc.
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<b>PO 6</b>	Evolve as entrepreneurs in the pharmaceutical field to serve the society.
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<b>PO 7</b>	Comprehend the impact of pharmaceutical industry operations on the environment and strive to make the pharmaceutical manufacturing sustainable.
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<b>PO 8</b>	Inculcate a sense of fair play, social values and professional ethics.
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<b>PO 9</b>	Cultivate a sense of compliant partnering collaborative spirit in professional duties; develop transdisciplinary approaches in the area of pharmaceutical sciences through choice / problem-based learning.
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<b>PO 10</b>	Conceptualize research ideas, develop oral and written communication skills including soft skills, frame and evaluate hypothesis by collating and interpreting data to draw meaningful conclusions.
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<b>PO 11</b>	Acquire skills in managing human, financial and other resources efficiently to achieve the project objectives and stake holder's satisfaction.
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<b>PO 12</b>	Cultivate a temperament that would enable individuals to work towards self-driven performance-goals, entrepreneurial ventures and overall leadership to tackle future challenges through lifelong learning and staying ahead of times.
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