

**MRSPTU COURSE PLAN 2016 BATCH**  
**COURSE CODE: MPHA2-208    COURSE: PHARMACOLOGICAL AND**  
**TOXICOLOGICAL SCREENING METHODS**

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Class: **M. Pharmacy**      Semester: II      Session: 2016-17      Batch: 2016

Course: **Pharmacological and Toxicological Screening Methods**    Course Code: **MPHA2 - 208**

Course Coordinator: **Dr. Puneet Kumar**    Designation: **Associate Professor**

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Syllabus for 1 <sup>st</sup> Mid Semester Test	<b>Unit-I &amp; Unit-II</b>
Syllabus for 2 <sup>nd</sup> Mid Semester Test	<b>Unit-III &amp; Unit-IV</b>
1 <sup>st</sup> Assignment (Appendix-1)	Date of Issue: <b>09/01/2017</b> Last date for Submission: <b>21/01/2017</b>
2 <sup>nd</sup> Assignment (Appendix-2)	Date of Issue: <b>21/01/2017</b> Last date for Submission: <b>07/02/2017</b>
3 <sup>rd</sup> Assignment (Appendix-3)	Date of Issue: <b>07/02/2017</b> Last date for Submission: <b>27/02/2017</b>
4 <sup>th</sup> Assignment (Appendix-4)	Date of Issue: <b>27/02/2017</b> Last date for Submission: <b>13/03/2017</b>
5 <sup>th</sup> Assignment (Appendix-5)	Date of Issue: <b>13/03/2017</b> Last date for Submission: <b>27/03/2017</b>

Date:

Signature:



Note:

1. The filled Performa is to be submitted by the Course Coordinator by email to [daa.mrsstu@gmail.com](mailto:daa.mrsstu@gmail.com) immediately so that the information contained in it can be uploaded on [www.mrsptu.ac.in](http://www.mrsptu.ac.in).
2. The assignments are to be attached with email.
3. The Course Coordinators will prepare detailed solutions of the problems contained in the assignments.
4. Both word files and PDF files are to be submitted.

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**Assignments**

**Course: Pharmacological and Toxicological Screening Methods**

<b>Assignment No.</b>	<b>Title</b>	<b>Date of Issue</b>	<b>Date of Submission</b>
<b>1</b>	History, concept and GLP importance in drug development	09/01/2017	21/01/2017
<b>2</b>	Test item characterization- importance and methods in regulatory toxicology studies	21/01/2017	07/02/2017
<b>3</b>	Tier2 safety pharmacology studies- GI, renal and other studies.	07/02/2017	27/02/2017
<b>4</b>	Importance and applications of toxicokinetic studies	27/02/2017	13/03/2017
<b>5</b>	Alternative methods to animal toxicity testing	13/03/2017	27/03/2017