



**DR. B. C. ROY COLLEGE OF PHARMACY & AHS, DURGAPUR  
(NBA Accredited for UG Pharmacy Program)**

# VIDEO & SUPPLEMENTARY MATERIAL

**PROGRAM: M. PHARM**

**Course Code:**

*MPT-1083*

**Course Name:**

PHARMACOLOGICAL & TOXICOLOGICAL SCREENING  
METHODS

## **Suggested Books for the Course (with links):**

| <b>Sl. No.</b> | <b>Book Name, Ed., Vol</b>        | <b>Authors</b> | <b>Weblink(s)</b>                                 |
|----------------|-----------------------------------|----------------|---|
| 1              | Drug discovery and Evaluation     | Vogel H.G      | <a href="#">DRUG DISCOVERY AND EVALUATION</a>     |
| 2              | Screening Methods in Pharmacology | ROBERT TURNER  | <a href="#">SCREENING METHODS IN PHARMACOLOGY</a> |
|                |                                   |                |   |
|                |                                   |                |   |

**Supplementary Materials for Reference and Self Study:**

| Date        | Module (as per Lesson Plan) | Topic                                       | Live Recording Link        | PPT on Link                       | Suppl. Notes / Resources   | Remarks, if any    |
|-------------|-----------------------------|---|----------------------------|-----------------------------------|--|--------------------|
| 5 NOV2020   | I                           | COMMON LABORATORY ANIMALS                   | <a href="#">LECTURE 01</a> | <a href="#">05 NOV- PPT- SSSM</a> |  |                    |
| 12 NOV 2020 | I                           | COMMON LABORATORY ANIMALS                   | <a href="#">LECTURE 02</a> | <a href="#">12 NOV- PPT- SSSM</a> |  |                    |
| 19 NOV 2020 | I                           | CPCSEA GUIDELINES (ANASTHESIA & EUTHANASIA) | <a href="#">LECTURE 03</a> | 19 NOV -PPT - SSSM                | <a href="#">1. NOTES: HANDLING MOUSE</a><br><a href="#">2. CPCSEA GUIDELINES</a> |                    |
| 21 NOV 2020 | I                           | CPCSEA GUIDELINES                           |                            | <a href="#">21NOV -PPT - SSSM</a> |  | <b>EXTRA CLASS</b> |
| 3 DEC 2020  | I                           | CPCSEA GUIDELINES                           |                            | <a href="#">3DEC-PPT- SSSM</a>    |  |                    |
| 5 DEC2020   | I& II                       | SCREENING METHODS & BIOASSAY                |                            | <a href="#">5 DEC- PPT- SSSM</a>  | NOTES <a href="#">BIOASSAY</a>   |                    |
| 10 DEC 2020 | II                          | SCREENING OF CNS DRUGS                      |                            | <a href="#">10 DEC- PPT- SSSM</a> | NOTES <a href="#">VALIDITY OF MODELS</a>   |                    |
| 11 DEC2020  | II                          | SCREENING OF CNS DRUGS                      |                            |                                   |  |                    |

|             |    |   |                         |                                  |  |  |
|-------------|----|---|-------------------------|----------------------------------|--|--|
| 17 DEC2020  | II | SCREENING OF CNS DRUGS                      |                         | <a href="#">17DEC-PPT-SSSM</a>   | <a href="#">ADDITIONAL READING IMP</a> |  |
| 18 DEC 2020 | II | SCREENING OF CNS DRUGS                      |                         | <a href="#">18 DEC-PPT-SSSM</a>  | <a href="#">ADDITIONAL READING IMP</a> |  |
| 14 JAN2020  | II | SCREENING OF CNS DRUGS                      | <a href="#">LECTURE</a> | <a href="#">14 JAN -PPT-SSSM</a> |  |  |
| 21 JAN 2020 | II | SCREENING OF CNS DRUGS                      | <a href="#">LECTURE</a> | <a href="#">21 JAN PPT-SSSM</a>  |  |  |
| 11 FEB2020  | IV | SCREENING OF ANALGESIC AND ANTIINFLAMMATORY | <a href="#">LECTURE</a> | <a href="#">11 FEB-PPT-SSSM</a>  |  |  |
| 18 FEB2020  | IV | SCREENING OF ANALGESIC AND ANTIINFLAMMATORY | <a href="#">LECTURE</a> | <a href="#">18 FEB -PPT-SSSM</a> |  |  |
| 25 FEB2020  | V  | SCREENING OF GIT DRUGS                      | <a href="#">LECTURE</a> | <a href="#">25 FEB- PPT-SSSM</a> |  |  |

