

SANDIP FOUNDATION'S

Sandip Institute of Pharmaceutical Sciences,

Mahiravani, Trimbak Road, Tal & Dist. Nashik-422213, Maharashtra State

Web: www.sandipfoundation.org E-mail: sandipfoundation@gmail.com




Course Module


Introduction to Animal Handling Course

Sr No.	Content	Hours
1	Introduction to Different types of Laboratory animals and importance <ul style="list-style-type: none">• Rats• Mice• Guinea Pigs• Rabbits	02
2	Ethical bodies for animal studies <ul style="list-style-type: none">• CPCSEA and approval• OECD guidelines	06
3	Importance of pre-clinical studies for drug discovery	06
4	Euthanasia techniques of animals after study as per CPCSEA	02
5	Preparation of study protocols according to standard guidelines	02
6	Practical training <ul style="list-style-type: none">• Animal Handling• Introduction to experimental techniques• Peri-operative care and post-operative care• Dosing and different routes of administration like oral, IV, IP, Ocular etc.• Blood withdrawal techniques	08

7	<p style="text-align: center;">Practical training</p> <ul style="list-style-type: none"> • Collection and preservation tissues for Histopathology • Euthanasia & Anesthesia 	04
	<ul style="list-style-type: none"> • Discard of dead animal according to CPCSEA procedure 	

Remark by IQAC	Dr. Atul Bendale
Signature	




Principal
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**Sandip Institute of
 Pharmaceutical Sciences**
 Mahiravani, Nashik-422 213