

National Institute of Animal Welfare

Ministry of Environment, Forests and Climate Change

TWO WEEKS TRAINING PROGRAMME FOR B.PHARMACY STUDENTS, BHOPAL**27th January, 2015 to 06th February, 2015, Batch-III**

Date		10:00 Hrs – 13:00 Hrs	14:00 Hrs – 17:00 Hrs
27.01.2015 Tuesday	DAY-1	<ul style="list-style-type: none"> Registration Welcome & Introduction of NIAW <p style="text-align: right;">Director, NIAW</p>	<ul style="list-style-type: none"> Overview on Animal Welfare Pros & cons of animal experimentation <p style="text-align: right;">Dr. K.N.Gowal</p>
28.01.2015 Wednesday	DAY-2	<ul style="list-style-type: none"> Principles of Animal Welfare, Introduction to AWBI, SPCA and SAWB and its function. <p style="text-align: right;">Dr. Dipa Gowal</p>	<ul style="list-style-type: none"> PCA Act 1960, Rules thereof PCA Act 1960 – Chapter IV Experimentation on animal. <p style="text-align: right;">Dr. K.N.Gowal</p>
29.01.2015 Thursday	DAY-3	<ul style="list-style-type: none"> Role and guidelines of CPCSEA <p style="text-align: right;">Dr. Dipa Gowal</p>	<ul style="list-style-type: none"> Role of IAEC, Function, composition, requirements of IAEC, evaluation of protocols, record keeping <p style="text-align: right;">Dr. K.N.Gowal</p>
30.01.2015 Friday	DAY-4	<ul style="list-style-type: none"> Ethics, care & role of animals in drug development & clinical trials. <p style="text-align: right;">Dr. K.N.Gowal</p>	<ul style="list-style-type: none"> Pain & stress management in laboratory animals. Assessment of humane end point for laboratory animal welfare. <p style="text-align: right;">Dr. Suresh Kumar</p>
31.01.2015 Saturday	DAY-5	Visit to Gaushala With a Lecture Gaushala – sustainability/ products from cow- milk, urine etc. (Assignment on the above subject to be submitted the following day to Training I/C) <p style="text-align: right;">Brig. S.S.Chohan</p>	
01.02.2015 Sunday	DAY-6	WEEKLY OFF	
02.02.2015 Monday	DAY-7	<ul style="list-style-type: none"> Animal Welfare Management during disaster. <p style="text-align: right;">Maj. Gen. B. S. Dhillon</p>	<ul style="list-style-type: none"> GLP – Good Laboratory Practice <p style="text-align: right;">Dr. Dipa Gowal</p>
03.02.2015 Tuesday	DAY-8	<ul style="list-style-type: none"> GMP – Good Manufacturing Practices. <p style="text-align: right;">Dr. Dipa Gowal</p>	<ul style="list-style-type: none"> Euthanasia : Rules and procedures. Introduction to zoonosis. <p style="text-align: right;">Dr. K.N.Gowal</p>
04.02.2015 Wednesday	DAY-9	Visit to NBRC - Animal House (followed with a Lecture on CPCSEA guidelines for laboratory animal facility & SOPs required and Health Indicators of Animals) (Assignment on the above subject to be submitted the following day to Training I/C) <p style="text-align: right;">Dr. Inderjeet Yadav</p>	
05.02.2015 Thursday	DAY-10	<ul style="list-style-type: none"> Ethics & ethics analysis, need & rational use of animal for experimentation Alternative to animal experiments. <p style="text-align: right;">Dr. Vijay Pal Singh</p>	Presentation
06.02.2015 Friday	DAY-11	Presentation	Valedictory Session and Distribution of Certificate

Note : (1) At the end of each lecture/session, all faculties are requested to assess/ evaluate the students by providing question paper based on the subject and hand over the marks obtained by the students.
 (2) The students are requested to submit the assignments to the students for submission to Training I/C.