

DEPARTMENT OF ZOOLOGY
Sacred Heart College (Autonomous)
Thevara, Cochin

SYLLABUS FOR
VALUE ADDED COURSE
HAMSTER CULTURE
COURSE CODE : 14ZOOVAC01

Course Co-ordinators

Dr. Mathew M J & Prof. Jobin C Tharian

HAMSTER CULTURE

Course Code	14ZOOVAC01
Title of the course	HAMSTER CULTURE
Semester in which the course is to be taught	3 and 4
No. of credits	2
No. of contact hours	36

OBJECTIVES OF THE COURSE:

- 1) To give students knowledge about various techniques of Hamster Culture and management of Hamsters
- 2) To promote entrepreneurship activity on recent trends of Hamster culture and thereby create employment and generate revenue.


SYLLABUS

CREDIT 2

- Importance of Hamsters - Restraint and handling
- Hamster as a model organism for Animal Experiments
- Husbandry of Hamsters - Breeds of Hamsters – Syrian, Chinese
- Housing, feeding and reproduction of hamsters
- Diseases of Hamsters
- Introduction to Hamster management

Suggested Reading

1. The Laboratory Rabbit, Guinea Pig, Hamster and other Rodents – I Edition, 2012, Mark Suckow, Karla Stevens, Ronald Wilson (Eds), Academic Press.
2. Biology and Diseases of Hamsters, 2002, F. Claire Hankenson, Gerald L. Van Hoosier Jr., in Laboratory Animal Medicine (Second Edition)
3. Nutrient Requirements of Laboratory Animals, Fourth Revised Edition, 1995, National Research Council (US) Subcommittee on Laboratory Animal Nutrition. Washington (DC): National Academies Press (US)
4. Hamster: Taming Handbook: How to Tame and Handle Russian Dwarf, Roborovski, Chinese, and Syrian Hamsters, Sarah Yee



Dr. Johnson X Palackal
Principal
Sacred Heart College (Autonomous),
Thevara, Kochi-682 013

