

## Teaching Faculty

### Prof. Clive Phillips

University of Queensland,  
Australia

Prof. Phillips has lectured and researched farm animal nutrition and welfare at the Universities of Cambridge and Bangor in the United Kingdom and now Queensland in Australia, in a career spanning nearly four decades.

### Course Coordinator

Prof. Prasenjit Sen is a professor of physics at JNU and has been a Rector (Pro-Vice Chancellor) of the University. During his tenure, JNU embarked on a unique experiment to carry out animal welfare courses at NIAW (under MoEFCC). He presently coordinates conduct of these courses.

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# GIAN (MHRD) course on Farm Animal Nutrition and Welfare

Duration : September 11 – 16, 2017, at Jawaharlal Nehru University



### About the course

Adequate nutrition is something that most of us take for granted. Yet millions of farm animals face welfare and production problems because we, either knowingly or not, do not offer a healthy, wholesome diet that supports their living and production. In a structured manner, it will be argued that better quality and quantity of feed is necessary to enable the animals to grow to their potential that can improve both their welfare and the profitability of the enterprise.

### Objectives

This course will have the following components (11 hours of lectures and 3 hours practical + tests and reviews):

- 1) Hunger, starvation and animal responses to malnutrition
- 2) Assessing farm animal nutrition from a welfare perspective
- 3) Nutrition, production and farm profitability
- 4) Future feeding systems for farm animals

### Teaching and learning methods

The course will be presented as a series of lectures, including worked examples of rations for livestock with which attendees can practice drawing up appropriate rations. Support materials will be provided in the form of relevant reading material and video clips to illustrate some of the major components of the course.

### Who can attend

Executives, advisors and others involved in the livestock industries  
Government officers and veterinarians involved in farm animal welfare  
Leading farmers and animal managers  
Tertiary level students from academic institutions interested in animal welfare and nutrition

### Pre-requisites

A tertiary level understanding of farm animal systems or veterinary science would be an advantage for those attending the course.  
Venue: School of Physical Sciences, JNU, New Delhi - 110067



### Registration and fees<sup>++</sup>

JNU M.Sc, MA students	: Free
JNU research students (M.Phil & Ph.D)	: Rs. 1000
JNU faculty	: Rs. 2000

### Other educational institutions

Research students	: Rs. 2000
Faculty	: Rs. 4000
Government institutions	: Rs. 10000
Industry and private institutions	: Rs. 15000
Participants from outside India	: US\$ 500

Participation is limited to 50

<sup>++</sup> does not include boarding and lodging charges