

SCHOOL OF AGRICULTURAL SCIENCES & RURAL DEVELOPMENT

DEPARTMENT OF ANIMAL SCIENCE.

Head of Department : Mr. N. Savino (incharge)

Faculty :

<u>Name</u>	<u>Designation</u>	<u>Specialisation</u>
Dr. Saket Bhusan	Lecturer (On Lien)	Animal Genetics & Breeding
Mr. Savino	Visiting Fellow.	Livestock Production and Mngt.
Mr. S.K. Kashyap	Visiting Fellow.	Poultry Production.

COURSES CONDUCTED :

- 1) Project - Practical Animal production (ASD:102) BSc(Ag) final yr.
- 2) Project - Practical Animal Production-B.Sc. (Ag) 1st, 2nd and 3rd yr.
- 3) Swine Production (ASD:302)
- 4) Animal Production (ASD:101)
- 5) Livestock Prod. & Management (ASD:301)
- 6) Poultry Production (ASD:401)

VISITING FELLOWS :

1. Mr. N. Savino
2. Mr. S.K. Kashyap

THRUST AREA OF RESEARCH : Animal Husbandry.

DEPARTMENT OF HORTICULTURE.

The Department of Horticulture was upgraded to post-graduate department during the year 1986. The first batch of students were admitted during July 1986. The department of Horticulture has been assigned with the responsibilities of academic curriculum of under-graduate and post-graduate studies. Besides, the department also undertakes need-based research to tackle the problems pertaining to fruits, vegetable and spices crop in north-eastern region. On a limited scale the department also took up extension programme for disseminating improved technologies to the farmers and also undertakes some training programme for the benefit of the growers engaged in the field of horticulture.

HEAD OF DEPARTMENT : Professor P.L. Kar.

FACULTY :

<u>Name</u>	<u>Designation</u>	<u>Specialisation</u>
Dr.P.L.Kar	Professor	Pomology
Dr.V.B.singh	Reader	Olericulture
Mrs.K.Akali Sema	Lecturer	Pomology
Dr. D. Sanyal	Lecturer	Pomology

STUDENT INTAKE :

(a) Enrolment capacity : 5 every years in M.Sc.(Hort).
5 Ph.D. in Hort.

COURSE CONDUCTED .

- Fundamental of fruit production.
- Advance plant propagation.
- Plant growth substance in Horticulture.
- Temperate fruits.
- Plantation crops.
- Spices crops.
- Tropical fruits.
- Vegetable crops.
- Special topic in Horticulture.

PUBLICATION .

Sanyal, D., Kar, P.L. and Lyngdoh, G.B. "Micro-nutrient status of Khasi mandarin (*Citrus reticulate* Blanco) leaves as influenced by age of tree growth flushes and season". *Crop. Res.*, 8 : 287 - 290 (1994).

Lyngdoh, G.B., Kar, P.L. and Sanyal, D. "Seasonal changes of drymatter and macro-nutrient leaves in Khasi mandarin (*Citrus reticulate* Blanco) leaves as influenced by age and tree, growth flushes and months" *Crop Res.*, 7 : 49 - 53. (1994).

Sanyal, D. "Nursery management and plant propagation." Chapter in : A Text Book on Pomology. Vol.-I (Ed:T.K.Chattopadhyay). pp: 69 - 117. Kalyani Publishers, Ludhiana. (1994).

STUDY TOUR/FIELD TRIPS OF STUDENTS : One.

THRUST AREA OF RESEARCH : Evaluation of various germ-plasm of major fruit, vegetable and spices crops. Standardization of propagational techniques for major fruit crops of this region. Evaluation of nutritional requirements of fruits, vegetable and spices crops.

Enhancing the growth and productivity of horticultural crops with the use of growth regulators. Standardization of agro-techniques for increasing the production of agro-technique for increasing the production of vegetables, spices and fruits.

DEPARTMENT OF SOIL CONSERVATION

The Department of Soil Conservation started functioning from April, 1987 with the main objectives of developing horizons of students' thinking in theory and practical aspects of soil conservation and ecosystem management with emphasis of North Eastern Hill Region.

HEAD OF THE DEPARTMENT : Professor. B.S. Chauhan

FACULTY :

<u>Name</u>	<u>Designation</u>	<u>Specialisation</u>
B.S. Chauhan	Professor	1 Soil Science
Vacant	Reader	1 Soil Water Conservation/ Agril.Engg/Soil Water Conservation Engineering.
Vacant	Lecturer	1 Soil Conservation/ Soil Conservation and Water Management.

STUDENT INTAKE :

(a) Enrolment Capacity : Five

COURSES CONDEUCTED : The following courses were conducted during
----- the period under report.

<u>Sl.No</u> : <u>Course No & Title</u>	<u>Credit Hours</u>
1. ACS 412 Soil Microbiology	2 (1 + 1)

THRUST AREA OF RESEARCH :

1. Fertility Management of newly terraced land.
2. Land use capability and Land use Planning.
3. Sustainable agriculture
4. Area specific soil conservation strategies and issues.

RESEARCH PROGRAMME/RESEARCH PROJECT : Constraints in Conservation farming.

ANY OTHER REMARKS : Fresh admission into M.Sc.(Ag) could not be taken because of the shortage of faculty.

DEPARTMENT OF RURAL DEVELOPMENT

The Department of Rural Development Planning started its academic programme in 1989. The basic objectives of the Department is to impart professional training to young men and women desirous of making a career in the field of rural Development, to identify the multifacet rural problems in depth and to train the students in Planning, management and evaluation of various development programmes. Field studies, surveys and extension works in field are some of the major thrust of the Department. The first batch of Post Graduate Programme started in September 1989.

HEAD OF THE DEPARTMENT : Dr. K.H. Nakhro (in-charge).

FACULTY .

<u>Name</u>	<u>Designation</u>	<u>specialisation</u>
Professor	Vacant	
Reader	Vacant	
Mr. K.H.Nakhro Lecturer	Lecturer (Deptt.Incharge)	Rural Development and Planning.

COURSES CONDUCTED : B.Sc. (Ag).

1. Agricultural Extension, Rural Development and Agri. Economics.
2. Planning & Rural Development in India.