

# NEW SYLLABUS AS NEW EDUCATION POLICY (NEP) 2020

(NEW AND RESTRUCTURED)

# UNDER GRADUATE CURRICULA & SYLLABUS

B.Sc. (Hons.) Agriculture 2020

Semester System as per ICAR 5<sup>th</sup> Deans Committee Report

# DEPARTMENT OF AGRICULTURAL EXTENSION



Submitted by:

The Board of Studies (BoS),

Agricultural Extension

Veer Bahadur Singh Purvanchal University, Jaunpur (U.P.)

A meeting of board of studies of Dept. Of Agricultural Extension is convened on 20.05.2021 at 11.00 AM through What's app calling. Following members attended the meeting:

- Dr J.P.Srivastav, Prof. (Emeritus), Agril. Ext. SHUATS Agril. Institute, Naini, Prayagraj. - External Expert. Mob.8169597127
- Dr Dipak Kumar Bose, Prof. Agril. Extension, Agril. Ext. SHUATS Agril. Institute, Naini, Prayagraj. External Expert Mob. 9415338322
- Dr Nalin Kumar Mishra, Assoc. Prof. Agril. Ext. and Head, T.D. P.G. College, Jaunpur, UP - Convener. Mob. 8765138299.

#### **Proceedings:**

As per the instruction of **Veer Bahadur Singh Purvanchal University**, **Jaunpur** (U.P.) Common minimum curriculum (New and Restructured) undergraduate curricula and syllabus B.Sc.(Ag.) Hons. Semester System as per ICAR fifth Dean Committee report was approved and adopted for the academic year 2021-22.

The meeting of Board of Studies (BoS) of **Agricultural Extension** s was organized to consider and approve the Curricula & Syllabus developed as per *New Education Policy (NEP) 2020* for the *Department Of Agricultural Extension* under B.Sc. (Hons.) Agriculture Programme in compliance of letter संख्या-1065/सत्तर-3-2021-16(26)/2011, दिनांक 20.04.2021 and संख्या-1073/सत्तर-3-2021-8(20)/2020, दिनांक 30.04.2021.

After detailed discussion, the proposed Curricula & Syllabus developed as per *New Education Policy (NEP) 2020* for the *Department of Agricultural Extension* under B.Sc. (Hons.) Agriculture Programme have unanimously approved with some suitable modifications but not more than 30 per cent.

Dr J. P. Srivastav (External Member)

> Dr Dipak Kumar Bose (External Member)

Dr Nalin Kumar Mishra (Convener)

## DEPARTMENT OF AGRICULTURAL EXTENSION

Course code	Course title	Credit Hours
AG-105	Rural Sociology and Educational Psychology	
AG-208	Fundamentals of Agricultural Extension Education	3(2+1)
AG-408	Entrepreneurship Development and Business communication	2(1+1)
AG-508	Communication Skills and Personality Development	2(1+1)
AGE-65	Agricultural Journalism	3(2+1)

## AGRICULTURAL EXTENSION:

# 1. Rural Sociology and Educational Psychology (AG-105) Theory

2(1+1)

Sociology and Rural sociology: Definition and scope, its significance in agriculture extension, Social Ecology, Rural society, Social Groups, Social Stratification, Culture: concept, Social Institution, Social Change & Development. Educational psychology: Meaning & its importance in agriculture extension. Behavior: Cognitive, affective, psychomotor domain, Personality, Learning, Motivation, Theories of Motivation, Intelligence. Rural Leadership: concept and definition, types of leaders in rural context.

### Practical

Conducting socio-economic survey of an assigned village, social composition, occupational distribution, leadership and working of rural institutions, study of Self-Help Groups methods of assessment of personality, sociometric matrices.

# 2. Fundamentals of Agricultural Extension Education (AG-208) 3(2+1) Theory

Education: Meaning, definition & Types; Extension Education- meaning, definition, scope and process; objectives and principles of Extension Education; Extension Programme planning- Meaning, Process, Principles and Steps in Programme Development. Extension systems in India: extension efforts in pre-independence era (Sriniketan, Marthandam, Firka

Development Scheme, Gurgaon Experiment, etc.) and post-independence era (Etawah Pilot Project, Nilokheri Experiment, etc.); various extension/agriculture development programmes launched by ICAR/Govt. of India (IADP, IAAP, HYVP, KVK, IVLP, ORP, ND,NATP, NAIP, etc.). New trends in agriculture extension: privatization extension, cyber extension/e-extension, ICT, market-led extension, farmer-led extension, expert systems, etc.

Rural Development: concept, meaning, definition; various rural development programmes launched by Govt. of India. Community Dev.-meaning, definition, concept & principles, Philosophy of C.D. transfer of technology: concept and models, capacity building of extension personnel; extension teaching methods: meaning, classification, individual, group and mass contact methods, Audio-visual aids.

#### Practical

To get acquainted with university extension system. Group discussion- exercise; handling and use of audio visual equipments and digital camera and LCD projector; preparation and use of A-V aids, preparation of extension literature – leaflet, booklet, folder, pamphlet news stories and success stories; Presentation skills exercise; micro teaching exercise; A visit to village to understand the problems being encountered by the villagers/ farmers; exposure to mass media: visit to community radio and television studio for understanding the process of programme production.

# 3. Entrepreneurship Development and Business Communication(AG-408) 2 (1+1) Theory

Concept of Entrepreneur, Entrepreneurship Development, Characteristics of entrepreneurs; SWOT Analysis & achievement motivation, Government policy and programs and institutions for entrepreneurship development. Developing Managerial skills, Business Leadership Skills (Communication, direction and motivation Skills), Problem solving skill, Supply chain management and Total quality management, Project Planning Formulation and report preparation; extension administration: meaning and concept, principles and functions. Monitoring and evaluation: concept and definition, monitoring and evaluation of extension programmes.

### Practical

Assessing entrepreneurial traits, problem solving skills, managerial skills and achievement motivation, exercise in creativity, monitoring and supervision, identification and selection of business idea, preparation of business plan and proposal writing, visit to entrepreneurship development institute and entrepreneurs.

# 4. Communication Skills and Personality Development (AG-508) 2 (1+1)

Communication Skills: Structural and functional grammar; communication: meaning, definition and process; Principles and Functions of Communication, types of communication-verbal, non-verbal, formal, informal communication, models and barriers to communication, diffusion and adoption of innovation: concept and meaning, process and stages of adoption, adopter categories. listening and note taking, writing skills, oral presentation skills; field diary and lab record; indexing, footnote and bibliographic procedures; individual and group presentations, impromptu presentation, public speaking; Group discussion. Organizing seminars and conferences.

#### Practical

Listening and note taking, writing skills, oral presentation skills; field diary and lab record; indexing, footnote and bibliographic procedures; individual and group presentations. script writing, writing for print and electronic media, developing script for radio and television.

## 4. Entrepreneurship Development and Business Communication(AG-408) 2 (1+1) Theory

Concept of Entrepreneur, Entrepreneurship Development, Characteristics of entrepreneurs; SWOT Analysis & achievement motivation, Government policy and programs and institutions for entrepreneurship development. Developing Managerial skills, Business Leadership Skills (Communication, direction and motivation Skills), Problem solving skill, Supply chain management and Total quality management, Project Planning Formulation and report preparation; extension administration: meaning and concept, principles and functions. Monitoring and evaluation: concept and definition, monitoring and evaluation of extension programmes.

## Practical

Assessing entrepreneurial traits, problem solving skills, managerial skills and achievement motivation, exercise in creativity, monitoring and supervision, identification and selection of business idea, preparation of business plan and proposal writing, visit to entrepreneurship development institute and entrepreneurs.

5. Agricultural Journalism (AGE-65)

3(2+1) (Elective Course)

## Theory

Agricultural Journalism: The nature and scope of agricultural journalism characteristics and training of the agricultural journalist. Newspapers and magazines as communication media: Characteristics; kinds and functions of newspapers and magazines, characteristics of newspaper and magazine readers. The agricultural story: Types of agricultural stories, subject matter of the agricultural story, structure of the agricultural story. Gathering agricultural information: Sources of agricultural information, interviews, coverage of events, abstracting from research and scientific materials. Writing the story: Organizing the material, treatment of the story, writing the news lead and the body, readability measures..

#### Practica

Practice in interviewing. Covering agricultural events. Abstracting stories from research and scientific materials. Writing different types of agricultural stories. Electing pictures and art work for the agricultural story. Practice in editing, copy reading, headline and title writing, proof reading, lay outing. Visit to a publishing office.