



DEPARTMENT OF AGRICULTURAL ECONOMICS

ACHARYA NARENDRA DEVA UNIVERSITY OF AGRICULTURE & TECHNOLOGY

KUMARGANJ, AYODHYA - 224 229, UTTAR PRADESH

OVERVIEW OF THE DEPARTMENT

The department of Agricultural Economics was established in the university during the year 1982. The M.Sc. (Ag.) degree programme in Agricultural Economics commenced from the session: 1982-83. The Ph.D. degree programme in Agricultural Economics started from the year 1983. The department offers courses in Economics for under-graduate, post-graduate and Ph.D. students of College of Agriculture, College of Community Science, College of Fisheries, and College of Horticulture & Forestry.

Vision:


The vision of a Department of Agricultural Economics typically revolves around addressing the challenges and opportunities within the agricultural sector by applying economic principles, research, and analysis. The primary focus is on ensuring the sustainability, efficiency, and growth of agricultural systems, both locally and globally.

Mandates:


- To impart core and conceptual knowledge of agricultural Economics to the students.
- To inculcate scientific and innovative thinking in the students.
- To provide global recognition to the post-graduate and Ph.D. students through innovative research in theoretical and applied Economics.

EMPLOYEES PROFILE

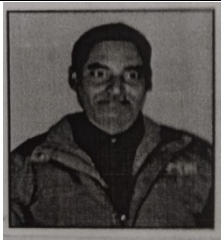
(A) TEACHING STAFF


Name	Dr. K.K. Singh	
Qualification	Ph.D.	
Designation	Assistant Professor & In-charge	
Research Specialization	Production and Marketing	
ContactNo.	9450767432	
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Name	Dr. R.R. Kushwaha	
Qualification	Ph.D.	
Designation	Assistant Professor	
Research Specialization	Farm Management	
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Name	Dr. Supriya	
Qualification	Ph.D., NET	
Designation	Assistant Professor	
Research Specialization	Agricultural Economics, Agricultural Finance, Agril. Marketing and Agribusiness Management	
ContactNo.	9997407056	
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(B) NON-TEACHING STAFF

Name	Sanjay Dubey	
Designation	Lab Assistant	
ContactNo.	9415519819	

Name	Akhilesh Tiwari	
Designation	Junior Assistant	
ContactNo.	9628279609	

Name	Sri BrishBhawan	
Designation	Attendant	
ContactNo.	9691012892	

DEGREE PROGRAMMES

(A) Degree Programmes offered in the Department

- ❖ **Economics** **M.Sc. (Ag.) Agricultural**
- ❖ **Ph.D. (Agricultural Economics)**

(B) Students Enrolled in the Department during last 6 years

- ❖ **Economics** **M.Sc. (Ag.) Agricultural**

Academic Year	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
No. of Students	07	04	05	08	09	11

- ❖ **Ph.D. (Agricultural Economics)**

Academic Year	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
No. of Students	03	02	05	Nil	03	05

Post-Graduate and Ph.D. Courses

- ❖ Courses for M.Sc. (Ag.) Agricultural Economics
- ❖ Courses for Ph.D. (Agricultural Economics)

(A) Courses for M.Sc. (Ag.) Agricultural Economics

Courses for M.Sc. (Ag.)(Agricultural Economics) Degree Programme

(From Academic Session: 2022-23 onwards)			
Courses	Course no.	Course Title	Credit
SEMESTER-1			
Major courses	AEC-501	Microeconomics Theory of Applications	3(3+0)
	AEC-503	Agricultural Marketing & Price Analysis	3(2+1)
	AEC-508	Linear Programming	2(1+1)
	AEC-509	Research Methodology For Social Science	2(1+1)
Minor	AEC-506	Agricultural Development and Policy Analysis	2(2+0)
Supporting Courses	STAT-502	Statistical Methods For Applied Sciences	4(3+1)
Common Courses	PGS-501	Library and Information Services	1(0+1)
	PGS-504	Basic Concepts In Laboratory Techniques	1(0+1)
Seminar	AEC-591	M.Sc. (Ag.) Research	1(0+1)
TOTAL CREDIT			19(12+7)
SEMESTER-2			
Major courses	AEC-502	Agricultural Production Economics	2(1+1)
	AEC-504	Macro Economics And Policy	2(2+0)
	AEC-505	Econometrics	3(2+1)
	AEC-507	Agricultural Finance and Project Management	3(2+1)
Minor	-	-	-
Common Courses	PGS-502	Technical Writing and Communications Skills	1(0+1)
	PGS-503	Intellectual Property and its Management in Agriculture	1(1+0)
	PGS-505	Agricultural Research, Research Ethics And Rural Development Programmes	1(1+0)
Research	AEC-699	Master's Research	5(0+5)
TOTAL CREDIT			18(9+9)
SEMESTER-3			
Minor	AEC-511	International Economics	2(1+1)
	AEC-513	Natural Resources and Environmental Economics	2(1+1)
	AEC-515	Development Economics	2(2+0)
Supporting Courses	STAT-501	Mathematics For Applied Sciences	2(2+0)
Research	AEC-699	Master's Research	10(0+10)
TOTAL CREDIT			18(6+12)
SEMESTER-4			
Research	AEC-699	Master's Research	15(15+0)
TOTAL CREDIT			15(15+0)
OVERALL CREDIT			70(42+28)

Courses for M.Sc. (Ag.)(Agricultural Economics) Degree Programme

(Upto the Academic Session: 2021-22)

Courses	Course No.	Course Title	Credit
Major Course	AE-511	Micro Economics	3(3+0)
	AE-512	Research Methodology	3(2+1)
	AE-513	Farm Management Analysis	3(2+1)
	AE-515	Agril. Marketing & Price	3(2+1)
	AE-516	Optimization Technique	3(2+1)
	AE-591	M.Sc. (Ag.) Seminar	1(0+1)
	AE-521	Macro Economics	3(0+3)
	AE-522	Econometrics	3(2+1)
	AE-525	Agril. Finance & Cooperation	3(2+1)
	AE-529	Agril. Production Economics	3(2+1)
	AE-600	M.Sc. (Ag.) Research	20(15+5)
Minor Course			
	STAT-511	Essential Statistical Methods	3(2+1)
	STAT-515	Computer Application	3(2+1)
	MATH-515	Basic Mathematics of Economics	2(2+0)
	STAT-523	Economics Economics	3(2+1)
Supporting Course			
	LIB-511	Use of Scientific & Technical Literature	1(1+0)
		Total credit	60(44+16)

(B) Courses for Ph.D. (Agricultural Economics)

Courses for Ph.D. (Agricultural Economics) Degree Programme

(From Academic Session: 2022-23 onwards)

Courses	Course No.	Course Title	Credit
SEMESTER-I			
Major Courses	AEC-601	Advanced Micro Economics Analysis	2(1+1)
Minor Courses	AEC-606	Advanced Agricultural Marketing and Price Analysis	3(2+1)
Supporting Courses	AEC-605	Operation Research	3 (2+1)
	AEC-613	Advanced Basic Sampling	3(2+1)
Research	AEC- 699	Doctoral Research	5 (0+5)
Total Credit			16(7+9)
SEMESTER-II			
Major Courses	AEC-603	Advanced Econometrics	3(2+1)
Minor Courses	AEC-608	Natural Resource Management	3(2+1)
Non-Credit Compulsory course	PGS-502	Technical Writing and Communication skill	1(0+1)
	PGS-503	Intellectual Property and its Management in Agriculture	1(1+0)
	PGS-505	Agriculture Research, Research Ethics and Rural Development	1(0+1)
Research	AEC-699	Doctoral Research	8 (0+8)
Total Credit			17(5+12)
SEMESTER-III			
Major Courses	AEC-602	Advanced Macro Economics Analysis	2(1+1)
Minor Courses	AEC-607	Qualitative Development Policy Analysis	2(1+1)
Non-Credit Compulsory course	PGS-501	Library and information Service	1(0+1)
	PGS-504	Basic Concepts in Laboratory Techniques	1(0+1)
Research	AEC-699	Doctoral Research	12 (0+12)
Total Credit			17(2+16)
SEMESTER-IV			
Major Courses	AEC-604	Advanced Production Economics	3 (2+1)
Minor Courses	AEC-609	Environmental Economics	3 (2+1)
Research	AEC-699	Doctoral Research	15 (0+15)
Total Credit			21(4+17)
SEMESTER-V			
Major Courses	Common	Research and Publication Ethics	2 (2+0)
Seminar	AEC-699	Ph.D. Seminar- I	1(0+1)
Research	AEC-699	Doctoral Research	15 (0+15)
Total Credit			18(2+16)
SEMESTER-VI			
Seminar	STAT-691	Ph.D. Seminar- II	1(0+1)
Research	AEC-699	Thesis Submission & Viva-Voce	20(15+5)
Total Credit			21(15+6)
Overall Credit			111(35+76)

Courses for Ph.D. (Agricultural Economics) Degree Programme

(Upto the Academic Session: 2021-22)

Courses	Course No.	Course Title	Credit
Major Course	AE-611	Advanced Micro Economics	3(2+1)
	AE-615	Advanced Production Economics	3(2+1)
	AE-616	Advanced Agricultural Marketing	3(2+1)
	AE-617	Advanced Agricultural Finance	3(2+1)
	AE-622	Advanced Econometrics	3(2+1)
	AE-624	Advanced Farm Management	3(2+1)
	AE-691	Ph.D. Seminar	2(0+2)
	AE-700	Ph.D. Research	45(40+5)
Minor Course	STAT-513	Applied Multivariate Analysis	3(2+1)
	STAT-522	Design and Analysis Survey	3(2+1)
	EXT-522	Rural Community Work Experience (RCWE)	1(0+1)
	EXT-525	Method of Social Research	3(2+1)
	STAT-511	Essential Statistical Methods	3(2+1)
Supporting Course			
	LIB-511	Use of Scientific & Technical Literature	1(1+0)
		Total credit	79(61+18)