

**College of Agriculture Campus, Kotwa, Azamgarh - 276001 (U.P.)**  
(Acharya Narendra Deva University of Agriculture & Technology Kumarganj, Ayodhya UP)

No. 218/COA-Azh./2023-24

Date: 22.07.2023

**Office Order**

The following courses will be offered to B.Sc. (Hons) Ag. College of Agriculture Campus Kotwa, Azamgarh for I Semester 2023-24

**1. B.Sc. (Hons) Ag 1<sup>st</sup> year**

S.N.	Course code	Course title	Credit	Instructor(s)
1	HORT-111	Fundamentals of Horticulture	2(1+1)	Dr Vinay Kumar Singh, Assoc. Prof. (Horticulture) / Dr Vimlesh Kumar, Asstt. Prof. (Horticulture)
2	BIOCHEM-111	Fundamentals of Plant Biochemistry and Biotechnology	3(2+1)	Dr R.P. Singh, Prof. (Biochemistry) /Dr R.N. Kewat, Assoc. Prof. (Biochem) COA, Main Campus, Kumarganj /Dr Akanksha Tiwari, Asstt. Prof. (GPB)
3	SS-111	Fundamentals of Soil Science	3(2+1)	Dr Vinod Kumar Asstt. Prof. (Soil Science)
4	FOREST-111	Introduction to Forestry	2(1+1)	Dr Vimlesh Kumar, Asstt. Prof. (Horticulture)
5	ENG-111	Comprehension and Communication Skills in English	2(1+1)	Dr Utkarsh Tripathi, Asstt. Prof. (English), COA, Main Campus, Kumarganj
6	AGRON-111	Fundamentals of Agronomy	4(3+1)	Dr Prakash Yadav, Asstt. Prof. (Agronomy) / Dr T. Pandiaraj, Asstt. Prof. (Agronomy)
7	BIOL-111*	Introductory Biology	2(1+1)	Dr Akanksha Tiwari, Asstt. Prof. (GPB)
8	MATH-111*	Elementary Mathematics	2(2+0)	Dr Manish Kumar, Asstt. Prof. (Statistics) /Dr Vishal Mehta Asstt. Prof. (Statistics), COA, Main Campus, Kumarganj
9	AGRON-112*	Agricultural Heritage	1(1+0)	Dr Prakash Yadav, Asstt. Prof. (Agronomy) / Dr T. Pandiaraj, Asstt. Prof. (Agronomy)
10	EXT-111	Rural Sociology and Educational Psychology	2(2+0)	Dr Renu Gangwar, Asstt. Prof. (Agril. Ext. Edu.)
11	EXT-112**	Human Values and Ethics	1(1+0)	Dr Renu Gangwar, Asstt. Prof. (Agril. Ext. Edu.)
12	PE&YP-111**	NSS/NCC/Physical Education & Yoga Practices	1(0+1)	Dr Anil Kumar Singh, Asstt. Prof. (Agril. Economics) /Dr Sandeep Kumar Pandey, Asstt. Prof. (Agril. Eng.)
13	AGRON-113**	Practices of Zero Budget Natural Farming	1(0+1)	Dr T. Pandiaraj, Asstt. Prof. (Agronomy) / Dr Prakash Yadav, Asstt. Prof. (Agronomy) / Dr Vinod Kumar, Asstt. Prof. (Soil Science) / Dr Vimlesh Kumar, Asstt. Prof. (Horticulture) / Dr Vinit Pratap Singh, Asstt. Prof. (Plant Pathology) / Dr Vijay Laxmi Rai, Asstt. Prof. (Entomology) / Dr Anil Kumar Singh, Asstt. Prof. (Agril. Economics)

\*R: Remedial courses; \*\*NC Non gradial course

Note: - 1. For I. Sc. (Ag) students, BIO-111 2(1+1) and MATH-111 2(2+0)

2. For I. Sc. (Bio) students, AGRON-112 1(1+0) and MATH-111 2(2+0)

3. For I. Sc. (Math) students, BIO-111 2(1+1) and AGRON-112 1(1+0)

**2. B.Sc. (Hons) Ag 2<sup>nd</sup> year**

S.N.	Course code	Course title	Credit	Instructor(s)
1	AGRON-211	Crop Production Technology - I (Kharif Crops)	2(1+1)	Dr Prakash Yadav, Asstt. Prof. (Agronomy) / Dr T. Pandiaraj, Asstt. Prof. (Agronomy)
2	GPB-211	Fundamentals of Plant	3(2+1)	Dr Akanksha Tiwari, Asstt. Prof. (GPB)

		Breeding		
3	AE-211	Agricultural Finance and Cooperation	3(2+1)	Dr Ashok Kumar Singh, Asstt. Prof. (Agril Economics) /Dr Anil Kumar Singh, Asstt. Prof. (Agril Economics)
4	STAT-211	Statistical Methods	2(1+1)	Dr Manish Kumar, (Statistics) /Dr Vishal Mehta (Statistics), COA, Main Campus, Kumarganj
5	AENG-211	Farm Machinery and Power Engineering	2(1+1)	Dr Sandeep Kumar Pandey, Asstt Prof. (Agril. Eng.)
6	HORT-211	Production Technology for Vegetables and Spices	2(1+1)	Dr D.K. Singh, Prof. & Assoc. Dean (Horticulture) / Dr Vimlesh Kumar, Asstt. Prof. (Horticulture) / Dr Vinay Kumar Singh, Assoc. Prof. (Horticulture)
7	AGM-211	Environmental Studies and Disaster Management	3(2+1)	Dr T. Pandiaraj, Asstt. Prof. (Agronomy) / Dr Prakash Yadav, Asstt. Prof. (Agronomy)
8	STAT-212	Agri- Informatics	2(1+1)	Dr Vishal Mehta (Statistics) /Dr Manish Kumar, (Statistics), COA, Main Campus, Kumarganj
9	AHS-211	Livestock and Poultry Management	4(3+1)	Dr Lal Chand Verma, Senior Scientist & Head, KVK-II, Azamgarh
10	Education tour	Education tour (Non-gradual course)	2(0+2)	Dr Prakash Yadav, Asstt. Prof. (Agronomy) /Dr Renu Gangwar, Asstt. Prof. (Agril. Ext. Edu.) / Dr Anil Kumar Singh, Asstt. Prof. (Agril Economics) /Dr Sandeep Kumar Pandey, Asstt. Prof. (Agril. Eng.)

### 3. B.Sc. (Hons) Ag 3<sup>rd</sup> year

S.N.	Course code	Course title	Credit	Instructor(s)
1	PP-311	Principles of Integrated Pest and Disease Management	3(2+1)	Dr Vinit Pratap Singh, Asstt. Prof. (Plant Pathology) /Dr Vijay Laxmi Rai, Asstt. Prof. (Entomology)
2	SS-311	Manures, Fertilizers and Soil Fertility Management	3(2+1)	Dr Vinod Kumar Asstt. Prof. (Soil Science)
3	ENT-311	Pests of Crops and Stored Grain and their Management	3(2+1)	Dr Vijay Laxmi Rai, Asstt. Prof. (Entomology)
4	PP-312	Diseases of Field and Horticultural Crops and their Management -I	3(2+1)	Dr Vinit Pratap Singh Asstt. Prof. (Plant Pathology)
5	GPB-311	Crop Improvement-I (Kharif Crops)	2(1+1)	Dr Akanksha Tiwari, Asstt. Prof. (GPB)
6	EXT-311	Entrepreneurship Development and Business Communication	2(1+1)	Dr Renu Gangwar, Asstt. Prof. (Agril. Ext. Edu.)
7	AGRON-311	Geoinformatics and Nano-technology and Precision Farming	2(1+1)	Dr T. Pandiaraj, Asstt. Prof. (Agronomy) / Dr Prakash Yadav, Asstt. Prof. (Agronomy)
8	AGRON-312	Practical Crop Production - I (Kharif crops)	2(0+2)	Dr Prakash Yadav, Asstt. Prof. (Agronomy) /Dr T. Pandiaraj, Asstt. Prof. (Agronomy)
9	AE-311	Intellectual Property Rights	1(1+0)	Dr Anil Kumar Singh, Asstt. Prof. (Agril Economics) /Dr Ashok Kumar Singh, Asstt. Prof. (Agril Economics)
		<b>Elective course</b>	<b>3 credit</b>	
10	BIOCHEM-311	Food Safety and Standards	3(2+1)	Dr R.P. Singh, Prof. (Biochemistry) /Dr R.N. Kewat, Assoc. Prof. (Biochem), COA, Main Campus, Kumarganj
11	ENT-SS-312	Biopesticides & Biofertilizers	3(2+1)	Dr Vijay Laxmi Rai, Asstt. Prof. (Entomology) /Dr Vinod Kumar, Asstt. Prof. (Soil Science)
12	HORT-311	Protected Cultivation	3(2+1)	Dr Vimlesh Kumar, Asstt. Prof. (Horticulture) /Dr Vinay Kumar, Singh, Assoc. Prof. (Horticulture) /Dr Sandeep Kumar Pandey, Asstt. Prof. (Agril. Eng.)

**Elective course:** Student shall select any one of the above elective courses for the first semester session 2023-24

#### 4. B.Sc. (Hons) Ag 4<sup>th</sup> year

RAWE & AIA-411	Rural Agricultural Work Experience and Agro-Industrial Attachment (RAWE & AIA)	20(0+20)	Dr Renu Gangwar, Asstt. Prof. (Agril. Ext. Edu.) /Dr Prakash Yadav, Asstt. Prof. (Agronomy) /Dr Vimlesh Kumar, Asstt. Prof. (Horticulture)
<b>S.N.</b>	<b>Activities</b>	<b>Credit</b>	<b>Instructor(s)</b>
1	<b>General Orientation and on Campus Training by Different Faculties</b>	<b>01</b>	All concern course Instructor(s)
2	<b>Village attachment</b>	<b>08</b>	
i	Orientation and Survey of Village	01	Dr Prakash Yadav Dr Renu Gangwar Dr Vimlesh Kumar Dr Anil Kumar Singh
ii	Agronomical Interventions	01	Dr T. Pandiaraj Dr Prakash Yadav Dr Akanksha Tiwari
iii	Plant Protection Interventions	01	Dr Vijay Laxmi Rai Dr Vinit Pratap Singh
iv	Soil Improvement Interventions (Soil Sampling and Testing)	01	Dr Vinod Kumar Dr Sandeep Kumar Pandey
v	Fruit and Vegetable Production Interventions	01	Dr Vinay Kumar Singh Dr Vimlesh Kumar
vi	Food Processing and Storage Interventions	01	Dr Vinay Kumar Dr Vimlesh Kumar Dr Akanksha Tiwari Dr Sandeep Kumar Pandey
vii	Animal Production Interventions	01	Dr Lal Chand Verma, Senior Scientist & Head, KVK-II, Azamgarh
viii	Extension and Transfer of Technology Activities	01	Dr Renu Gangwar Dr Anil Kumar Singh Dr. Ashok Kumar Singh
3	<b>Research Station /KVK</b>	<b>05</b>	In-charge of KVK of Concerned Districts
4	<b>Plant Clinic</b>	<b>02</b>	Dr Vinit Pratap Singh Dr Vinod Kumar Dr Vijay Laxmi Rai Dr Vinay Kumar Singh
5	<b>Agro-Industrial Attachment</b>	<b>03</b>	Dr Sandeep Pandey Dr T. Pandiaraj Dr Ashok Kumar Singh
6	<b>Project Report Preparation, Presentation and Evaluation</b>	<b>01</b>	All concern course Instructor(s)

As per the approval of the competent authority, it is directed to course instructor other than college of Agriculture Campus, Azamgarh classes may be taken via online virtual mode /offline physical appearance mode. During the virtual mode, the link must be shared with Associate Dean also.

(Prof. D.K. Singh)

सहसंचालक

कृषि महाविद्यालय परिसर  
कोटवा, आजमगढ़

- Copy to:
1. Notice board, College of Agriculture Azamgarh Hostel
  2. Concerned Instructor(s)
  3. Head, Department of Biochemistry, ANDUAT, Kumarganj, Ayodhya
  4. Head & Senior Scientist, KVK-II, Azamgarh
  5. Dean College of Agriculture, Kumarganj, Ayodhya
  6. Registrar, ANDUAT, Kumarganj, Ayodhya
  7. Secretary to VC for kind information to Hon'ble Vice Chancellor, ANDUAT, Kumarganj, Ayodhya

**College of Agriculture Campus, Kotwa, Azamgarh - (UP)**  
(Acharya Narendra Deva University of Agriculture & Technology, Kumarganj, Ayodhya - UP)

No. 22/COA/Azm/2023-24

Date: 26.07.2023

**Time table**

(w.e.f.- 01.08.2023)

B.Sc (Hons.) Ag 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year students for I Semester of 2023-24

Days	Time							
	7.30-9.30	10.30-11.30	11.35-12.35	12.40-1.40	12.40-1.40	1.40-2.40	1.40-2.40	2.40-4.40
Monday	PE & YP-111)+R* AGRON-211 (A) AGRON-311	EXT-111+R* PP-311	HORT-111 STAT-211 SS-311	AENG-211 PP-312	Lunch 1 <sup>st</sup> & 4 <sup>th</sup> Year	SS-111+R*	Lunch 2 <sup>nd</sup> & 3 <sup>rd</sup> Year	HORT-111 (A) GPB-211 (A) AENG-211 (B) PP-311
Tuesday	BIOCHEM-111 (A) ENT-SS-312 AGM-211 (A)	AGRON-111 ENT-SS-312 / BIOCHEM-311	SS-111 AGRON-211 ENT-311	GPB-211 AE-311		EXT-111+R*		BIOL-111 STAT-211 EXT-311
Wednesday	BIOCHEM-111 (B) AGRON-211 (B) HORT-311	BIOCHEM-111+R* ENT-SS-312 / BIOCHEM-311	AGM-211 ENT-311	GPB-311 AE-211		AGRON-111		HORT-111 (B) GPB-211 (B) AENG-211 (A) ENT-311
Thursday	FOREST-111 (A)+R* AGRON-111 (B) SS-311	BIOCHEM-111+R* AGRON-311	MATH-111 GPB-211 EXT-311	HORT-211		EXT-112+R*		SS-111 (A) AGRON-113 (B) HORT-211 (A) AHS-211 (B) GPB-311
Friday	FOREST-111 (B) AGRON-111 (A) AGM-211 (B) PP-312	BIOL-111 AHS-211 HORT-311	AGRON-111 STAT-212 SS-311	PP-312 AE-211		FOREST-111+R*		SS-111 (B) AGRON-113 (A) STAT-212 BIOCHEM-311
Saturday	PE & YP-111 AE-211 AGRON-312	ENG-111 AGM-211 PP-311	AGRON-112 AHS-211 HORT-311	MATH-111 AHS-211		-		ENG-111 HORT-211 (B) AHS-211 (A) AGRON-312

The course RAWE & AIA-411 for the 4<sup>th</sup> year students is scheduled the whole time irrespective of any days during the course programme

Note: Share link to Associate Dean for virtual class /online Google classes. The practical /lab classes for A and B batch may be managed as per the course convenient at scheduled time (7.30-9.30 AM & 2.30-4.30 PM)

- Copy to
1. Notice board, College of Agriculture Azamgarh /Hostel/ Upload on students WhatsApp group
  2. Concerned Instructors
  3. Dr. Vishal Mehta, Asstt. Prof. (Statistics) for uploading in university website
  4. In-charge, KVK, Azamgarh-II
  5. Head, Department of Biochemistry, ANDUAT, Kumarganj, Ayodhya
  6. Dean College of Agriculture, Kumarganj, Ayodhya
  7. Registrar, ANDUAT, Kumarganj, Ayodhya
  8. Secretary to VC for kind information to Hon'ble Vice Chancellor, ANDUAT, Kumarganj, Ayodhya

  
 26/07/2023  
 (Prof. D.K. Singh)  
 Associate Dean  
 सह अधिष्ठाता  
 कृषि महाविद्यालय परिसर  
 कोटवा, आजमगढ़