

ORDER

The following courses will be offered to M.Sc. (Ag.) & Ph.D. I Year (As per BSMA Syllabi-2021) & II Year students for 1st Semester, Session 2022-23.

Course No.	Course Title	Credit	Instructor(s)
Common courses for 1st Year Students:			
Common courses compulsory for all M.Sc. (Ag.) & Ph.D. Students			
PGS-501	Library and Information Services	1 (0+1)	Dr. S.K. Maurya
PGS-504	Basic Concepts in Laboratory Techniques	1 (0+1)	Dr. Alok Kumar Pandey Dr. N.A. Khan
Supporting courses for 1st Year M.Sc. (Ag.) & Ph.D. Students:			
STAT-502: Statistical Methods for Applied Sciences 4 (3+1): It will be offered through concerned department			
BIOCHEM-501: Basic Biochemistry 4(3+1): It will be offered through concerned department			
Department of Agronomy			
Courses for 1st Year Students:			
AGRON 501	Modern concept in crop production	3(3+0)	Dr. Rajesh Kumar Dr. Vishuddha Nand
AGRON 502	Principles & Practices of Soil Fertility & Nutrient Management	3(2+1)	Dr. A.K. Singh Dr. Neeraj Kumar
AGRON 506	Agronomy of major cereals & pulses	2(2+0)	Dr. Rajesh Kumar Dr. Vishuddha Nand
AGRON 560	Master's Research	3(0+3)	Major Advisors
AGRON 601	Current trends in Agronomy	3(3+0)	Dr. A.K. Singh Dr. Rajesh Kumar Dr. Vishuddha Nand
AGRON 699	Doctoral Research	Vairable	Major Advisors
Courses for students of 2nd Year			
AGRON 516	Fodder & Forage crops	3(2+1)	Dr. Vishuddha Nand Dr. Rajesh Kumar
AGRON 518	Tillage in Crop Production	2(1+1)	Dr. A.K. Singh Dr. Vishuddha Nand
AGRON 591	M.Sc.(Ag.) Seminar	1(0+1)	Dr. A.K. Singh
AGRON 600	M.Sc.(Ag.) Research	Variable	Major Advisors
AGRON 611	Mineral nutrition of field crops	3(2+1)	Dr. Rajesh Kumar Dr. Vishuddha Nand
AGRON 612	Advance in Agronomy	1(1+0)	Dr. Vishuddha Nand Dr. Rajesh Kumar
AGRON 613	Farming System	2(1+1)	Dr. A.K. Singh Dr. Rajesh Kumar
AGRON 691	Ph.D. Seminar	1(0+1)	Dr. A.K. Singh
AGRON 700	Ph.D. Research	Variable	Major Advisor
Department of Agricultural Biochemistry			
Courses for 1st Year Students:			
BIOCHEM-501	Basic Biochemistry.	4(3+1)	Dr.Pratibha Singh Dr.R.P.Singh
BIOCHEM-503	Enzymology	3(2+1)	Dr.R.P.Singh Dr.Pratibha Singh
BIOCHEM-509	Nutritional Biochemistry	3(2+1)	Dr. Pratibha Singh Dr.R.N.Kewat
BIOCHEM-510	Nitrogen and Sulphur Metabolism	3(2+1)	Dr.Pratibha Singh Dr.R.N.Kewat

BIOCHEM-599	Master's Research	3(0+3)	Major Advisor
BIOCHEM-601	Advanced Enzymology.	3(2+1)	Dr.Pratibha Singh Dr.R. N.Kewat
BIOCHEM-602	Advance Molecular Biology.	3+0	Dr.Pratibha Singh Dr. R.P.Singh
BIOCHEM-699	Doctoral Research	5(0+5)	Major Advisors
Courses for students of 2nd Year			
BIOCHEM-519	Animal Biochemistry	3(2+1)	Dr. R.N. Kewat Dr. R.P. Singh
BIOCHEM-591	M.Sc.(Ag.) Seminar	1(0+1)	Dr. Pratibha Singh
BIOCHEM-600	M.Sc. (Ag.) Research	Variable	Major Advisor
BIOCHEM-613	Biochemistry of Nucleic Acids	2(1+1)	Dr. R.N. Kewat Dr. R.P. Singh
BIOCHEM-614	Molecular Biochemistry	3(3+0)	Dr. Pratibha Singh Dr. R.P. Singh
BIOCHEM-691	Ph.D. Seminar	1(0+1)	Dr. Pratibha Singh
BIOCHEM-700	Ph.D. Research	Variable	Major Advisor
Department of Agri-Business and Management			
Courses for 1st Year Students			
ABM 501	Principles of Management and Organizational Behaviour	3(3+0)	Dr. Supriya Dr. K.K. Singh
ABM 502	Managerial Accounting and Control	3(3+0)	Dr. K.K. Singh Dr. Manish Kumar
ABM 503	Applied Agri-business Economics	2(2+0)	Dr. R.R. Kushwaha Dr. Supriya
ABM 506	Agricultural and Food Marketing Management-1	2(2+0)	Dr. K.K. Singh Dr. Bhanu Pratap
ABM 537	Operation Research	2(2+0)	Dr. K.K. Singh Dr. Vishal Mehta
ABM 541	Computer Applications for Agri-business	3(3+0)	Dr. Manish Kumar Dr. R.R. Kushwaha
ABM 542	Principles of Management and Organizational Behaviour	3(2+1)	Dr. K.K. Singh Dr. Supriya
Courses for students of 2nd Year			
Industrial Expertise:		08	
ABM 518	Management of Agrochemical Industry	2 (2+0)	Dr. S. N. Rahul Dr. Sameer Kumar Singh
ABM 520	Agri-supply chain Management	2(2+0)	Dr. K.K. Singh Dr. Supriya
ABM 529	Seed Production Technology & Management	2(2+0)	Dr. K.K. Singh Dr. Supriya
ABM 530	Management of Agricultural Input Marketing	2(2+0)	Dr. K.K. Singh Dr. R.R. Kushwaha
Agribusiness Expertise:		08	
ABM 528	Farm Business Management	2(2+0)	Dr. K.K. Singh Dr. Supriya
ABM 535	Rural Marketing	2(2+0)	Dr. K.K. Singh Dr. N.R. Meena
ABM 542	International Trade and Sustainability Governance	2(2+0)	Dr. K.K. Singh Dr. R.R. Kushwaha

ABM 544	Agribusiness Financial Management	2(2+0)	Dr. K.K. Singh Dr. R.R. Kushwaha
Department of Agricultural Economics			
Courses for 1st Year Students:			
AEC-501	Micro Economics Theory & Applications	3(3+0)	Dr. Supriya Dr. K.K.Singh
AEC-503	Agricultural Marketing and Price Analysis	3(2+1)	Dr. K.K. Singh Dr. Supriya
AEC-506	Agricultural Development and Policy Analysis	2(2+0)	Dr. R.R. Kushwaha Dr. K.K.Singh
AEC-508	Linear Programming	2(1+1)	Dr. K.K.Singh Dr. Vishal Mehta
AEC-509	Research Methodology for social science	2(1+1)	Dr. K.K. Singh Dr. R.R. Kushwaha
AEC-601	Adv. Micro Economics Analysis	2(1+1)	Dr. Supriya Dr. K.K.Singh
AEC-606	Adv. Agricultural Marketing and Price Analysis	3(2+1)	Dr. K.K. Singh Dr. R.R. Kushwaha
AEC-605	Operation Research	3(2+1)	Dr. K.K. Singh Dr. Manish Kumar
AEC-699	Thesis Research	Variable	Major Advisor
Courses for students of 2nd Year			
AE-511	Micro Economics	3(3+0)	Dr. Supriya Dr. K. K. Singh
AE-512	Research Methodology	3(2+1)	Dr. Supriya Dr. K. K. Singh
AE-513	Farm Management Analysis	3(2+1)	Dr. R. R. Kushwaha Dr. K. K. Singh
AE-515	Agril. Marketing & Prices	3(2+1)	Dr. K. K. Singh Dr. Anil Kumar
AE-516	Optimization Techniques	3(2+1)	Dr. K. K. Singh Dr. Anil Kumar
AE-591	M.Sc. (Ag) Seminar	1(0+1)	Dr. K. K. Singh
AE-600	M.Sc. (Ag) Research	Variable	Major Advisor
AE-611	Adv. Micro Economics Theory	3(2+1)	Dr. Supriya Dr. K. K. Singh
AE-615	Adv. Production Economics	3(2+1)	Dr. K. K. Singh Dr. R. R. Kushwaha
AE-616	Adv. Agril. Marketing	3(2+1)	Dr. K. K. Singh Dr. Anil Kumar
AE-691	Ph.D. Seminar	1(0+1)	Dr. K. K. Singh
AE-700	Ph.D. Research	Variable	Major Advisor
Department of Agril. Meteorology			
Courses for 1st Year Students			
AGM-501*	Fundamentals of Meteorology	3(2+1)	Dr. S.R. Mishra Dr. A.K. Singh
AGM-503	Crop weather relationships	2(2+0)	Dr. S.R. Mishra Dr. A.K. Singh
AGM-504	Agro-meteorological Measurements and Instrumentation	3(2+1)	Dr. A.K. Singh A.N. Mishra
AGM-511	Strategic use of climatic information	3(2+1)	Dr. S.R. Mishra
AGM-507	Crop Weather Models	3(1+2)	Dr. A.K. Singh
AGM-508	Crop Micrometeorology	3(1+2)	Dr. S.R. Mishra
AGM-509	Evapotranspiration & Soil Water	3(2+1)	Dr. S.R. Mishra

	Balance		A.N. Mishra
AGM-513	Aerobiometeorology	3(2+1)	Dr. S.R. Mishra Dr. A.K. Singh
AGM-599	Master's Research	Variable	Major advisor
AGM-601*	Climate change & sustainable development	3(2+1)	Dr. S.R. Mishra Dr. A.K. Singh
AGM-602	Meteorology of air pollution	4(2+2)	Dr. S.R. Mishra Dr. A.K. Singh
AGM-603	Livestock and fisheries Meteorology	4(2+2)	Dr. S.R. Mishra Dr. A.K. Singh
AGM-699	Doctoral Research	Variable	Major advisor
*compulsory courses			
Courses for students of 2nd Year			
AGM-514	Micrometeorology	3(2+1)	Dr. S.R. Mishra Sri A.N. Mishra
AGM-515	Evapotranspiration	3(2+1)	Dr. S.R. Mishra Sri A.N. Mishra
AGM-591	M.Sc. (Ag.) Seminar	1(0+1)	Dr. S.R. Mishra
AGM-600	M.Sc. (Ag.) Research	Variable	Major Advisor
AGM-616	Operational Agro-Meteorology	3(3+0)	Dr. S.R. Mishra Dr. A.K. Singh
AGM-691	Ph.D. Seminar	1(0+1)	Dr. S.R. Mishra
AGM-700	Ph.D. Research (Thesis)	Variable	Major Advisor
Department of Agricultural Statistics			
Courses for 1st Year Students			
STAT 552	Probability Theory	2 (2+0)	Dr. Manish Kumar Dr. Vishal Mehta
STAT 553	Statistical Methods	3 (2+1)	Dr. Vishal Mehta Dr. Manish Kumar
STAT 501	Mathematics for Applied Sciences	2 (2+0)	Dr. Manish Kumar Dr. Vishal Mehta
STAT 502	Statistical Methods for Applied Sciences	4(3+1)	Dr. Vishal Mehta Dr. Manish Kumar
STAT-599	Master's Research	Variable	Major Advisors
STAT 601	Advanced Data Analytics	3 (1+2)	Dr. Vishal Mehta Dr. Manish Kumar
STAT 613	Advanced Sampling Techniques	3 (2+1)	Dr. Manish Kumar Dr. Vishal Mehta
STAT 699	Doctoral Research	Variable	Major Advisors
Courses for students of 2nd Year			
STAT-511	Essential Statistical Methods	3(2+1)	Dr. Vishal Mehta Dr. Manish Kumar
STAT-514	Statistical Methods	4(3+1)	Dr. Vishal Mehta Dr. Manish Kumar
STAT-517	Design of Experiment-I	3(2+1)	Dr. Vishal Mehta Dr. Manish Kumar
STAT-518	Sampling Technique-I	3(2+1)	Dr. Manish Kumar Dr. Vishal Mehta
STAT-519	Statistical Genetics-I	3(2+1)	Dr. Manish Kumar Dr. Vishal Mehta
MATH-515	Basic Mathematics of Economics	2(2+0)	Dr. Manish Kumar Dr. Vishal Mehta
STAT-591	M.Sc. (Ag.) Seminar	1(0+1)	Dr. Vishal Mehta Dr. Manish Kumar

STAT-600	M.Sc. (Ag.) Thesis Research	Variable	Major Advisor
STAT-691	Ph. D. Seminar	1(0+1)	Dr. Manish Kumar Dr. Vishal Mehta.
STAT-700	Ph. D. Thesis Research	Variable	Major Advisor
Department of Crop Physiology			
Courses for 1st Year Students			
PP 501	Principles of Plant Physiology-I: Plant Water Relations and Mineral Nutrition	3(2+1)	Dr. R.K. Yadav Dr. Alok K. Singh
PP 502	Principles of Plant Physiology-II: Metabolic Processes and growth regulation	3(2+1)	Dr. R.K. Yadav Dr.A. K. Singh
PP 503	Plant Developmental Biology: Physiological and Molecular Basis	3(2+1)	Dr.A. K. Singh Dr. S. Prasad
PP 599	Master's Research	Variable	Major Advisor
PP 601	Fuctional Genomics and Genes Associated with a Few Physiological Processes	2(2+0)	Dr.A. K. Singh Dr. S. Prasad
PP 699	Doctoral Research	Variable	Major Advisor
Courses for students of 2nd Year			
CP-511	Principles of Plant Physiology-I Cell Organelles, Water relation and mineral nutrition	4(3+1)	Dr. R.K. Yadav Dr. Alok Kumar Singh
CP-512	Principles of Plant Physiology-II Metabolic Processes and growth regulation	3(2+1)	Dr. R.K. Yadav Dr. A.K. Singh
CP-513	Crop Physiology	2(2+0)	Dr. A.K. Singh Dr. Raj Bahadur
CP-514	Physiological, Molecular and Ecological aspects of photosynthesis and productivity	3(2+1)	Dr. A.K. Singh Dr. Alok Kumar Singh
CP-515	Mineral Nutrition: Physiological and Molecular aspects	3(2+1)	Dr. A.K. Singh Dr. S. Prasad
CP-591	M.Sc. (Ag.) Seminar	1(0+1)	Dr. Alok Kr. Singh
CP-600	M.Sc. (Ag.) Research	Variable	Major Advisor
CP-611	Plant Nutrition and Metabolism	3(2+1)	Dr. Alok Kumar Singh Dr. A.K. Singh
CP-612	Advances in Production Physiology	3(2+1)	Dr. A.K. Singh Dr. R.K. Yadav
CP-613	Physiological and Biochemistry of growth regulators	3(2+1)	Dr. R.K. Yadav Dr. A.K. Singh
CP-615	Advances in Photosynthesis and Respiration	3(2+1)	Dr. A.K. Singh
CP-691	Seminar	1(0+1)	Dr. Alok Kr.. Singh
CP-700	Ph.D. Research	Variable	Major Advisor
Department of Entomology			
Courses for 1st Year Students:			
ENT 501	Insect Morphology	3 (2+1)	Dr. Sameer Kumar Singh Dr.Umesh Chandra
ENT 502	Insect Anatomy and Physiology	3 (2+1)	Dr. Sameer Kumar Singh
ENT 504	Insect Ecology	3 (2+1)	Dr. Pankaj Kumar
ENT 515	Techniques in Plant Protection	1 (0+1)	Dr.Umesh Chandra Dr. Sameer Kumar Singh
ENT 599	Master's Research	Variable	Major Advisors
ENT 602	Insect Physiology and Nutrition	3 (2+1)	Dr. Pankaj Kumar
ENT 604	Insect Behaviour	2 (1+1)	Dr.Umesh Chandra &

			Dr. Sameer Kumar Singh
ENT 699	Doctoral Research	Variable	Major Advisors
Courses for students of 2nd Year			
ENT-511	Insect Morphology	2(1+1)	Dr. Sameer Kumar Singh
ENT-512	Insect Ecology	2(1+1)	Dr. Pankaj Kumar
ENT-515	Insect Pests of Field Crops	2(1+1)	Dr. Umesh Chandra
ENT-516	Insect Systematic	2(1+1)	Dr. Sameer Kumar Singh
ENT-517	Biological Control	3(2+1)	Dr. Umesh Chandra
ENT-518	Toxicology of Insecticides	3(2+1)	Dr. Umesh Chandra
ENT-519	Insects of Industrial Importance	3(2+1)	Dr. Umesh Chandra
ENT-591	Seminar	1(0+1)	Dr. Umesh Chandra Dr. Sameer Kumar Singh
ENT-600	M.Sc. (Ag.) Research	Variable	Major Advisor
ENT-611	Advance in Insect Pest Management	1(1+0)	Dr. Umesh Chandra Dr. Sameer Kumar Singh
ENT-612	Advances in Biological Control	2(1+1)	Dr. Umesh Chandra Dr. Sameer Kumar Singh
ENT-613	Quarantine Entomology	1(1+0)	Dr. Pankaj Kumar
ENT-614	Advanced Insect Systematics	2(1+1)	Dr. Sameer Kumar Singh
ENT-691	Seminar	1(0+1)	Dr. Umesh Chandra Dr. Sameer Kumar Singh
ENT-700	Ph.D. Research	Variable	Major Advisor
Department of Extension Education			
Courses for 1st Year Students:			
EXT-501	Extension Landscape	2(2+0)	Dr. R.K. Doharey Dr. N.R. Meena
EXT-502	Applied Behaviour Change	3(2+1)	Dr. N.R. Meena Dr. R.K. Doharey
EXT-503	Organizational Behaviour and Development	3(2+1)	Dr. N.R. Meena Dr. R.K. Doharey
EXT-591	Master's Research	Variable	Major Advisors
EXT-601	Policy Engagement and Extension	3(2+1)	Dr. R.K. Doharey Dr. N.R. Meena
EXT-605	Risk Management and Climate Change Adaptation	3(2+1)	Dr. N.R. Meena Dr. R.K. Doharey
EXT-601	Policy Engagement and Extension	3(2+1)	Dr. R.K. Doharey Dr. N.R. Meena
EXT-605	Risk Management and Climate Change Adaptation	3(2+1)	Dr. N.R. Meena Dr. R.K. Doharey
EXT-692	Doctoral Research	Variable	Major Advisors
Courses for students of 2nd Year			
EXT-511	Fundamentals of Extension Education	2(2+0)	Dr. R.K. Doharey Dr. N.R. Meena
EXT-512	Process and Methods of Communication	2(1+1)	Dr. N.R. Meena Dr. R.K. Doharey
EXT-516	Psychology of Human Behavior	2(1+1)	Dr. N.R. Meena Dr. R.K. Doharey
EXT-517	Diffusion and Adoption of Innovation	2(1+1)	Dr. N.R. Meena Dr. R.K. Doharey
EXT-591	M.Sc. (Ag.) Seminar	1(0+1)	Dr. R.K. Doharey
EXT-600	M.Sc. (Ag.) Research	Variable	Major Advisor
EXT-611	Advances in Extension Education	3(2+1)	Dr. R.K. Doharey Dr. N.R. Meena
EXT-614	Gender Issues in Rural Development	2(1+1)	Dr. N.R. Meena Dr. R.K. Doharey

EXT-691	Ph.D. Course Seminar	1(0+1)	Dr. R.K. Doharey
EXT-700	Ph.D. Research	Variable	Major Advisor
Department of Genetics & Plant Breeding			
Courses for 1st Year Students:			
GPB-501	Principles of Genetics	3(2+1)	Dr.Piyusha Singh Dr. Vinod Singh
GPB-502	Principles of Plant Breeding	3(2+1)	Dr. Vinod Singh Dr.Piyusha Singh
GPB-505	Principles of Cytogenetics	2(1+1)	Dr. Shiva Nath Dr.Piyusha Singh
GPB-599	Thesis/Master's Research	Variable	Major Advisors
GPB-601	Advances in Plant Breeding Systems	3(3+0)	Dr. Vinod Singh Dr. Shiva Nath
GPB-602	Advances in Biometrical Genetics	3(2+1)	Dr. Piyusha Singh Dr. Shiva Nath
GPB-699	Thesis/Doctoral Research	Variable	Major Advisors
Courses for students of 2nd Year			
GPB-511	Principles of Genetics	3(2+1)	Dr.Piyusha Singh Dr. Vinod Singh
GPB-512	Principles of Cytogenetics	3(2+1)	Dr. Shiva Nath Dr.Piyusha Singh
GPB-513	Principles of Plant Breeding	2(2+0)	Dr.Vinod Singh Dr.Piyusha Singh
GPB-514	Improvement of Field Crops	3(2+1)	Dr.Saurabh Dixit Dr. Shiva Nath
GPB-515	Seed Production, Testing and Certification	3(2+1)	Dr. S.C. Vimal
GPB-591	Seminar	1(0+1)	Dr.Piyusha Singh Dr. S.C. Vimal
GPB-600	M. Sc. (Ag.) Research	Variable	Variable
GPB-611	Advance Biotic Resistance Breeding	2(1+1)	Dr. Vinod Singh Dr. Shiva Nath
GPB-612	Advance Quality Breeding	2(1+1)	Dr. Shiva Nath Dr.Saurabh Dixit
GPB-613	Advance Heterosis Breeding	2(2+0)	Dr. Shiva Nath Dr. Vinod Singh
GPB-616	Advance Crop Breeding	2(2+0)	Dr. Shiva Nath Dr. Piyusha Singh
GPB-691	Seminar	1(0+1)	Dr.S.C. Vimal Dr. Piyusha Singh
GPB-700	Ph. D. Research	Variable	Variable
Library			
Courses for 1st Year Students:			
PGS-501	Library and Information Services	1(1+0)	Dr. S.K. Maurya
Courses for students of 2nd Year			
LIB-511	Use of Scientific and Technical Literature	1(1+0)	Dr. S.K. Maurya
Department of Plant Pathology			
Courses for 1st Year Students:			
PL PATH 501	Mycology	3(2+1)	Dr. R. S. Mishra Dr. V. Prasad
PL PATH 505	Principles of Plant Pathology	3(2+1)	Dr. Subhash Chandra Dr. S. N. Rahul
PL PATH 506	Techniques in Detection and Diagnosis of Plant Diseases	2(0+2)	Dr. H. K. Singh Dr. Pradeep Kumar
PL PATH 521	Master's Research	Variable	Major Advisors

PL PATH 603	Advances in Plant Pathogenic Prokaryotes	3(2+1)	Dr. S. K. Singh Dr. S.N. Rahul
PL PATH 699	Doctoral Research	Variable	Major Advisors
Courses for students of 2nd Year			
PP 511	Plant pathological techniques	2(0+2)	Dr. H. K. Singh Dr. Pradeep Kumar
PP 512	Mycology I	3(2+1)	Dr. R. S. Mishra Dr. V. Prasad
PP 513	Introductory Bacteriology	3(2+1)	Dr. S.N. Rahul Dr. S. K. Singh
PP 515	Diseases of Field Crops	3(2+1)	Dr. Subhash Chandra Dr. S. P. Singh Dr. R. Chand
PP 516	Seed Pathology	3(2+1)	Dr. S. N. Rahul
PP 591	M.Sc.(Ag.) Seminar	1(0+1)	Dr. S. N. Rahul Dr. H. K. Singh
PP 600	M.Sc.(Ag.) Research	Variable	Variable Advisors
PP 611	Advanced Virology	3(2+1)	Dr. S. N. Rahul Dr. S. K. Singh
PP 613	Advanced Bacteriology	3(2+1)	Dr. S. K. Singh Dr. V.P. Chaudhary
PP 614	Advanced Mycology	3(2+1)	Dr. R. S. Mishra Dr. Pradeep Kumar Dr. V. Prasad
PP 615	Bacterial, Viral and Virus like Diseases of Plants	2(1+1)	Dr. H. K. Singh Dr. Pradeep Kumar
PP 616	Insect Vectors of Plant Viruses and other Pathogens	2(1+1)	Dr. S. K. Singh Dr. Subhash Chand
PP 691	Ph.D. Seminar	1(0+1)	Dr. S. K. Singh Dr. S.N. Rahul
PP 700	Ph.D. Research	Variable	Variable Advisors
Department of Plant Molecular Biology and Genetic Engineering			
Courses for 1st Year Students:			
MBB 503	Molecular Cell Biology	3(3+0)	Dr. Shambhoo Prasad Dr. Adesh Kumar
MBB 505	Omics and Systems Biology	3(2+1)	Dr. N.A. Khan Dr. D.K. Dwivedi
MBB 509	Plant Tissue Culture	3(2+1)	Dr. D.K. Dwivedi, Dr. N.A. Khan
MBB 506	Plant Genetic Engineering	3(3+0)	Dr. Shambhoo Prasad Dr. Adesh Kumar
MBB 510	Microbial and Industrial Biotechnology	3(2+1)	Dr. Adesh Kumar Dr. Shambhoo Prasad
MBB 599	Master's Research	Variable	Major Advisors
MBB 601	Plant Molecular Biology	3(3+0)	Dr. D.K. Dwivedi, Dr. N.A. Khan
MBB 699	Doctoral Research	Variable	Major Advisors
Courses for students of 2nd Year			
BT-511	Molecular Genetics	4(3+1)	Dr. D.K. Dwivedi
BT-512	Cell Biology	3(2+1)	Dr. Shambhoo Prasad
BT-513	Plant Tissue Culture	4(2+2)	Dr. D.K. Dwivedi Dr. N.A. Khan
BT-515	Enzymology	3(2+1)	Dr. N.A. Khan
BT-591	M.Sc (Ag.) Seminar	1(0+1)	Dr. D.K. Dwivedi
BT-600	M.Sc. (Ag.) Research	Variable	Major Advisor

BT-612	Gene Cloning	3(1+2)	Dr. Shambhoo Prasad
BT-613	Transformation Technology	2(1+1)	Dr. Adesh Kumar
BT-616	Molecular Biology of Abiotic Stress	3(2+1)	Dr. D.K. Dwivedi
BT-617	Gene of Agronomic Importance and its Applications	2(2+0)	Dr. N.A. Khan
BT-691	Ph.D. Seminar	1(0+1)	Dr. D.K.Dwivedi
BT-700	Ph.D. Research	Variable	Major Advisor
Department of Soil Science & Agricultural Chemistry			
Courses for 1st Year Students:			
Soil 504	Soil Mineralogy, Genesis and Classification	3(2+1)	Dr. Robin Kumar Dr. Suresh Kumar
Soil 506	Soil Biology and Biochemistry	3(2+1)	Dr. Adesh Kumar Dr. Alok Kumar Pandey
Soil 510	Analytical Technique and Instrumental Methods in Soil and Plant Analysis	2(0+2)	Dr. Suresh Kumar Dr. Alok Kumar Pandey
Soil 599	Master's Research	Variable	Major Advisors
Soil 604	Soil Genesis and Micromorphology	2(2+0)	Dr. Neeraj Kumar Dr. Robin Kumar
Soil 605	Bio-chemistry of Soil Organic Matter	2(2+0)	Dr. Alok Kumar Pandey Dr. Adesh Kumar
Soil 699	Doctoral Research	Variable	Major Advisors
Courses for students of 2nd Year			
SS-513	Soil Technology	3(2+1)	Dr. Suresh Kumar Dr. Ved Prakash
SS-515	Manure and Fertilizers	3(2+1)	Dr. Neeraj Kumar Dr. Robin Kumar
SS-591	M. Sc. (Ag) Seminar	1(1+0)	Dr. Ved Prakash Dr. Robin Kumar
SS-600	M. Sc. (Ag) Thesis	Variable	Major Advisors
SS-611	Advances in Soil Physics	3(2+1)	Dr. Ved Prakash Dr. Suresh Kumar
SS-691	Ph.D. Seminar	1(0+1)	Dr. Suresh Kumar Dr. Alok Kumar Pandey
SS-700	Ph.D. Research	Variable	Major Advisors
Section of Seed Science & Technology			
Courses for 1st Year Students:			
SST-501	Seed Developmental Biology	2(1+1)	Dr. S.C.Vimal Dr. Raj Bahadur
SST-502	Seed Dormancy and Germination	2(1+1)	Dr. S.C.Vimal Dr. Raj Bahadur
SST-503	Seed Production Principles and Techniques in Field Crops	3(2+1)	Dr. S.C.Vimal
SST-599	Master's Research	Variable	Major Advisors
SST-601	Hybrid Seed Production Technology	3(2+1)	Dr. S.C.Vimal
SST-602	Organic Seed Production	2(1+1)	Dr. S.C.Vimal
SST-603	Physiology and Biochemistry of Seeds	2(1+1)	Dr. S.C.Vimal Dr. Raj Bahadur
SST-699	Doctoral Research	Variable	Major Advisors
Courses for students of 2nd Year			
SST-511	Floral Biology, Seed Development and Maturation	2(1+1)	Dr. S.C Vimal
SST-512	Principles of Seed Production	2(2+0)	Dr. S.C. Vimal
SST-513	Seed Production in Field Crops	3(2+1)	Dr. S.C Vimal

SST-514	Seed Physiology	3(2+1)	Dr. S.C. Vimal Dr. R.K. Yadav
SST-515	Seed Pathology	3(2+1)	Dr. S. N. Rahul Dr. H.K. Singh
SST-591	M.Sc. Seminar	1(0+1)	Dr. S.C Vimal
SST-600	M.Sc. (Ag.) Research	Variable	Major Advisor
SST-611	Hybrid Seed Production	2(1+1)	Dr. R.K Singh
SST-612	Planning, Seed Movement and Quality Control	3(2+1)	Dr. S.C Vimal
SST-613	Seed Vigour and Crop Productivity	3(2+1)	Dr. S.C. Vimal Dr. Raj Bahadur
SST-614	Testing for Genuineness and Purity of Cultivars	2(1+1)	Dr. S.C. Vimal
SST-691	Ph.D. Seminar	1(0+1)	Dr. S.C Vimal
SST-700	Ph.D. Research	Variable	Major Advisor

(Ved Prakash)
Dean, Agriculture

College of Agriculture

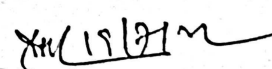
Acharya Narendra Deva University of Agriculture & Technology, Kumarganj, (U.P.)

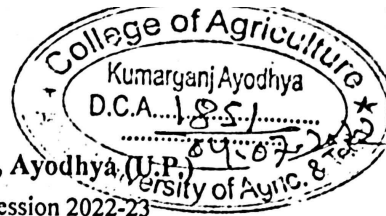
No.: ANDUAT-51/1/DCA/Exam./2022-23/...7.2.3...

Dated:19/07/2022

Copy forwarded to the following for information and necessary action please-

1. Registrar
2. Dean, College of Fisheries/Horticulture & Agro-Forestry/Home Science/Veterinary Science
3. Dean, Student' Welfare
4. All Head of Departments
5. All Course Instructor
6. SVC for kind information of Hon'ble Vice-Chancellor
7. Incharge Academic (College of Agriculture)
8. All students
9. Notice Board
10. T.A. (College of Agriculture)
11. Office file/UG/PG/Ph.D.
12. Dr. Vishal Mehta, Asstt.Prof.(Statistics) for uploading in website.


(Ved Prakash)
Dean, Agriculture



Acharya Narendra Deva University of Agriculture & Technology, Kumarganj, Ayodhya (U.P.)
 Academic Calendar of All the Colleges (Except B.V.Sc. & A.H.) for the 1st Semester, Session 2022-23

Sl.N.	Name of the College	Date of Registration	
1	Deposition of fees & Issue of the Registration Cards (Through Academic Management System):		
	College of Agriculture Main Campus/Azamgarh Campus/Horticulture & Forestry/Fisheries/ Agril. Engineering & Technology /Community Science/ College of Vet. Sci. and A. II. (Except B.V.Sc. & A.H. degree programme)		
	(i) Under Graduate Programme	I st Year	As per UPCATET-2022 admission
		II nd year	20.07.2022 31.07.2022
		III rd Year	20.07.2022 31.07.2022
		IV th Year	20.07.2022 31.07.2022
	(II) Post Graduate Programme	I st Year	As per UPCATET-2022 admission
		II nd Year	20.07.2022 31.07.2022
	(III) Ph.D. Programme	Ph.D. I st Year	As per UPCATET-2022 admission
		Ph.D.	20.07.2022 31.07.2022
2	Orientation of New Students	As per UPCATET-2022 admission	
3	Commencement of classes (For all the above Colleges)		
4	All Colleges (UG. PG & Ph.D.) Ist Year	As per UPCATET-2022 admission	
5	All Colleges (Under Graduate Programme) II nd , III rd , IV th year	01.08.2022	
6	All College (Master's Programme) II nd year	01.08.2022	
7	Ph.D. Programme	01.08.2022	
8	Last Date for submission of Form No. 1	As per UPCATET-2022 admission	
9	Mid-Term Examination for all the above colleges	10.10.2022 to 25.10.2022	
10	Last date for submission of grade sheet	Within a week from the date of examination	
11	Last date for withdrawal of courses	Within one month after Mid-Term Examination	
12	Last date for submission of Form No. 2	10.11.2022	
13	Final Examination (For all the above colleges)	16.12.2022 to 30.12.2022	
14	Last date of submission of synopsis	30.12.2022	
15	Last date for submission of thesis	The last date for thesis submission will be one day before the commencement of II nd Semester, Session 2022-23	

Note: 1. In case a particular date fixed happens to be a holiday the next working day shall be taken as a date fixed for the purpose.
 2. Registrar may make suitable adjustment in the Calendar Dates.

TA
 04/7
 Deans of Agriculture

(P.S. Pramanik)
 Registrar

Acharya Narendra Deva University of Agriculture & Technology, Kumarganj, Ayodhya (U.P.)
 No.: ANDUAT-02/Acad..C/2022/ 448
 Date: 04-07-2022

Copy: forwarded for information and necessary action.

1. All Deans
2. All Heads of Departments, College of Agriculture Main Campus/Azamgarh Campus/Horticulture & Forestry/Fisheries/Agril. Engineering & Technology/Community Science/Vet. Sc. & A.H.
3. Notice Board All Colleges /Hostels
4. HOD, Agril. Statistics for uploading on university website.
5. Secretary to VC for kind information of Hon'ble Vice-Chancellor

(P.S. Pramanik)
 Registrar