

Established by the U.P. Govt. Act No. 7 of 2015  
Recognized by U.G.C. under section 2(f) of Act. 1956

Ref.: JSU/2021/BO5/05

Date: 20/4/21

## Minutes of Meeting for the meeting of the Board of Study (Faculty of Agriculture for Bachelor of Science (Agriculture))

Date and Venue: 20-04-2021 at 11:00 am in the conferences room of the university.

### Attendance:

SR.NO	MEMBER	SIGN
1	Convener/Dean Faculty of Agriculture -Dr. R.K Singh, JS.UNIVERSITY	
2	Dr. Vinaya Kumar Yadav Asst. Professor Faculty of Agriculture J.S University Member	
3	Dr.mohd. Zeeshan Asst. Professor Faculty of Agriculture J.S University Member	
4	Dr.Manoj Kumar Pandey, Assoc. Professor Department of Agriculture Chemistry R.B.S. College Bichpuri Agra (EXTERNAL MEMBER)	
5	Prof. Sant Bahadur Singh Ex .Head Department Of Agronomy Narayan (PG) College , Shikohabad (EXTERNAL MEMBER)	
6	Dr.Ashok Pandey ,Hod Horticulture Janta (PG) College Bakewara Etawaha(EXTERNAL MEMBER)	
7	Prof.C.P.TIWARI , EX. Hod SOIL. SCIENCE Narayan (PG) College , Shikohabad (EXTERNAL MEMBER)	
8	Dr.Akhilesh Upadhyay, Dean Academics J.S.University Member	
9	Adnan Quasim, COE, J.S. University, Shikohabad, Member	

### Minutes of Meeting:

Members stressed that in accordance with the National Education Policy 2020, Uttar Pradesh, the revision of curriculum was necessary. Accordingly following revision or up gradation of existing curriculum were suggested and incorporated and some topics were obsolete they were removed In addition to above following new courses were suggested and incorporated as per new education policy 2020 Faculty of Agriculture for Bachelor of Science (Agriculture)





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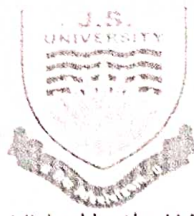
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Ist Semester			
Fundamentals of Agronomy	3	AG-101	
Fundamentals of Genetics	3	AG-102	
Fundamentals of Soil Science	3	AG-103	
Fundamentals of Horticulture	2	AG-104	
Rural Sociology & Educational Psychology	2	AG-105	
Introduction to Forestry	2	AG-106	
Introductory Animal Husbandry	3	AG-107	
Comprehension & Communication Skills in English	2	AG-108	
Agricultural Heritage	1	AG-109	
Introductory Biology/Basic Agriculture-I	2	AG-110A /AG-110B	
Elementary Mathematics/ Basic Agriculture-II	2	AG-111A/ AG-111B	
NSS/NCC/Physical Education & Yoga Practices	2	AG-112A/ AG-112B/ AG-112C	27

II <sup>nd</sup> Semester			
Fundamentals of Crop Physiology	3	AG-201	
Fundamentals of Plant Biochemistry	3	AG-202	
Fundamentals of Entomology-I	3	AG-203	
Fundamentals of Agricultural Economics	2	AG-204	
Principles of Organic Farming	2	AG-205	
Fundamentals of Plant Pathology	4	AG-206	
Production Technology for Vegetables and Spices	2	AG-207	
Fundamentals of Agricultural Extension Education	3	AG-208	
Food Processing and Safety Issues	3	AG-209	
Human Values & Ethics	1	AG-210	26





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V<sup>th</sup> Semester

Rainfed and dryland Agriculture	2	AG-501	
Crop Improvement-1 (Kharif crops)	2	AG-502	
Pests of Crops and Stored Grain and their Management	3	AG-503	
Agricultural Marketing Trade & Prices	3	AG-504	
Protected Cultivation and Secondary Agriculture	3	AG-505	
Diseases of Field and Horticultural Crops and their Management-I	3	AG-506	
Production Technology for Fruit and Plantation Crops	2	AG-507	
Communication Skills and Personality Development	2	AG-508	
Intellectual Property Rights	1	AG-509	
Principles of Food Science & Nutrition	3	AG-510	
Geo-informatics and Nanotechnology	2	AG-511	
Elective-1 (AGE-51/ AGE-52/ AGE-53/ AGE-54/ AGE-55/ AGE-56)	3	AGE	29

VI<sup>th</sup> Semester

Farming System, Precision Farming & Sustainable Agriculture	2	AG-601	
Crop Improvement-11 (Rabi crops)	2	AG-602	
Manures, Fertilizers and Soil Fertility Management	3	AG-603	
Farm Management, Production & Resource Economics	2	AG-604	
Diseases of Field and Horticultural Crops and their Management-II	3	AG-605	
Post-harvest Management and Value Addition of Fruits and Vegetables	2	AG-606	
Watershed and Wasteland Management	2	AG-607	
Beneficial insects and Pest of Horticultural Crops and their Management	3	AG-608	
Elective-2(AGE-61/ AGE-62/ AGE-63/ AGE-64/ AGE-65/ AGE-66)	3	AGE	
Educational Tour	2	AGI-99	24





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VII<sup>th</sup> Semester

S.No.	Rural Agricultural Work Experience and Agro-industrial Attachment (RAWE & AIA)		
	Activities	No. of weeks	Credit Hours
1	General orientation & On campus training by different faculties	1	14
2	Village attachment	8	
	Unit attachment in Univ./ College, KVK/ Research Station Attachment	5	
3	Plant clinic	2	02
4	Agro-Industrial Attachment	3	
	Project Report Preparation, Presentation and Evaluation	1	04
Total weeks for.RAWE & AIA		20	20

**RAWE Component -II**

**Agro Industrial Attachment**

- Students shall be placed in Agro-and Cottage industries and Commodities Boards for 03 weeks.
- Industries include Seed/Sapling production, Pesticides-insecticides, Post-harvest-processing- value addition, Agri-finance institutions, etc.

**Activities and Tasks during Agro-Industrial Attachment Programme**

- Acquaintance with industry and staff
- Study of structure, functioning, objective and mandates of the industry
- Study of various processing units and hands-on trainings under supervision of industry staff
- Ethics of industry
- Employment generated by the industry
- Contribution of the industry promoting environment
- Learning business network including outlets of the industry
- Skill development in all crucial tasks of the industry
- Documentation of the activities and task performed by the students
- Performance evaluation appraisal and ranking of students





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VIII<sup>th</sup> semester

**Modules for Skill Development and Entrepreneurship:** A student has to register 20 credits opting for two modules of (0+10) credits each (total 20 credits) from the package of modules in the VIII sem.

Sr. No.	Title of the module	Credits
1.	Production Technology for Bioagents and Biofertilizer	0+10
2.	Seed Production and Technology	0+10
3.	Mushroom Cultivation Technology	0+10
4.	Soil, Plant, Water and Seed Testing	0+10
5.	Commercial Beekeeping	0+10
6.	Poultry Production Technology	0+10
7.	Commercial Horticulture	0+10
8.	Floriculture and Landscaping	0+10
9.	Food Processing	0+10
10.	Agriculture Waste Management	0+10
11.	Organic Production Technology	0+10
12.	Commercial Sericulture	0+10

In This Program VII, Semester Dissertation /Project is Incorporated

The meeting ended with vote of thanks.

Dean  
Faculty of Agriculture

DEAN  
FACULTY OF AGRICULTURE  
J.S. UNIVERSITY  
SHIKOHABAD (FZD.)

Attachment-  
Bachelor of Science (Agriculture) New Syllabus as per CBCS