

Mahakaushal University Jabalpur (M.P.)



SCHEME

For

Bachelor of Science Honours in Agriculture

As per, ICAR Norms 6th Dean Committee

Department of Agriculture Science

Faculty of Agriculture Science

Duration of Course: 4 Years

Examination Mode: Semester

**Mahakaushal University, Aithakheda, Mukunwara Road, Tilwara , Jabalpur
(M.P.)**

Mahakaushal University Jabalpur (M.P.)

Scheme: B.Sc. Agriculture 1st Semester



Paper Code	Paper Name	L	T	P	C	Theory	Seasonal	Total		Practical	
						Max.	Max.	Max.	Min.	Max.	Min.
BSAG0101	Induction cum Foundation course (Deekshaarambh)	0	0	0	0	-	-	-	-	-	-
BSAG0102 – T	Communication Skills	1	0	0	1	50	30	80	40	-	-
BSAG0103 – T	Fundamentals of Agronomy	2	0	0	2	50	30	80	40	-	-
BSAG0104 – T	Fundamentals of Soil Science	2	0	0	2	50	30	80	40	-	-
BSAG0105 – T	Fundamentals of Horticulture	2	0	0	2	50	30	80	40	-	-
BSAG0106 – T	Farming based livelihood systems	2	0	0	2	50	30	80	40	-	-
BSAG0107 - T	Rural Sociology and Educational Psychology	2	0	0	2	50	30	80	40	-	-
BSAG0108 – T	Introductory mathematics (need based)	0	1	0	0	--	-	-	-	-	-
BSAG0102 – P	Communication Skills Lab	0	0	1	1	-	-	-	-	20	10
BSAG0103 – P	Fundamentals of Agronomy Lab	0	0	1	1	-	-	-	-	20	10
BSAG0104 – P	Fundamentals of Soil Science Lab	0	0	1	1	--	-	-	-	20	10
BSAG0105 – P	Fundamentals of Horticulture Lab	0	0	1	1	-	-	-	-	20	10
BSAG0106 – P	Farming based livelihood systems Lab	0	0	1	1					20	10
BSAS0101-P	Skill Enhancement course- I (Biofertilizer and Biopesticide Production)	0	0	2	2	-	-	-	-	20	10
BSAS0102-P	Skill Enhancement course- II (Production Technology of Bioagents)	0	0	2	2	-	-	-	---	20	10
BSAG0109-P	NSS/Ncc/Physical Education & Yoga Practices	0	0	1	1	-	-	-		20	10
Total					21	300	180	480		160	

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Scheme: B.Sc. Agriculture IInd Semester



Paper Code	Paper Name	L	T	P	C	Theory	Seasonal	Total		Practical	
						Max.	Max.	Ma x.	Min.	Max.	Min.
BSAG0201 – T	Personality Development	1	0	0	1	50	30	80	40	-	-
BSAG0202 – T	Environmental Studies and Disaster management	2	0	0	2	50	30	80	40	-	-
BSAG0203 –T	Soil Fertility Management	2	0	0	2	50	30	80	40	-	-
BSAG0204 – T	Fundamentals of Entomology	2	0	0	2	50	30	80	40	-	-
BSAG0204 – T	Livestock and poultry Management	1	0	0	1	50	30	80	40	-	-
BSAG0206 – T	Fundamentals of Plant Pathology	2	0	0	2	50	30	80	40	-	-
BSAG0201 - P	Personality Development -LAB	0	0	1	1	-	-	-	-	20	10
BSAG0202 – P	Environmental Studies and Disaster management -LAB	0	0	1	1	--	-	-	-	20	10
BSAG0203 – P	Soil Fertility Management -LAB	0	0	1	1	-	-	-	-	20	10
BSAG0204 – P	Fundamentals of Entomology-LAB	0	0	1	1	-	-	-	-	20	10
BSAG0205 – P	Livestock and poultry Management -LAB	0	0	1	1	--	-	-	-	20	10
BSAG0206 - P	Fundamentals of Plant Pathology -LAB	0	0	1	1	-	-	-	-	20	10
BSAS0201 - P	Skill Enhancement course-III (Seed Production and Testing Technology)	0	0	2	2					20	10
BSAS0202 – P	Skill Enhancement course- IV(Mushroom Production Technology)	0	0	2	2					20	10
BSAG0207-P	NSS-II/NCC-II	0	0	1	1					20	10
Total					21	300	180	480		180	

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Scheme: B.Sc. Agriculture IIIrd Semester



Paper Code	Paper Name	L	T	P	C	Theory	Seasonal	Total		Practical	
						Max.	Max.	Max.	Min.	Max.	Min.
BSAG0301-T	Entrepreneurship Development and Business Communication	2	0	0	2	50	30	80	40	-	-
BSAG0302-T	Principles of Genetics	2	0	0	2	50	30	80	40	-	-
BSAG0303-T	Crop Production Technology-I (Kharif crops)	2	0	0	2	50	30	80	40	-	-
BSAG0304-T	Production Technology of Fruit and Plantation Crops	1	0	0	1	50	30	80	40	-	-
BSAG0305-T	Fundamentals of Extension Education	1	0	0	1	50	30	80	40	-	-
BSAG0306-T	Fundamentals of Nematology	1	0	0	1	50	30	80	40	-	-
BSAG0307-T	Principles and Practices of Natural Farming	1	0	0	1	50	30	80	40	-	-
BSAG0301-P	Entrepreneurship Development and Business Communication Lab	0	0	1	1	-	-	-	-	20	10
BSAG0302-P	Principles of Genetics Lab	0	0	1	1	-	-	-	-	20	10
BSAG0303-P	Crop Production Technology-I (Kharif crops) Lab	0	0	1	1	--	-	-	-	20	10
BSAG0304-P	Production Technology of Fruit and Plantation Crops Lab	0	0	1	1	-	-	-	-	20	10
BSAG0305-P	Fundamentals of Extension Education Lab	0	0	1	1	-	-	-	-	20	10
BSAG0306-P	Fundamentals of Nematology Lab	0	0	1	1	-	-	-	-	20	10
BSAG0307-P	Principles and Practices of Natural Farming Lab	0	0	1	1	-	-	-	-	20	10
BSAG0308-P	Physical Education, First Aid and Yoga Practices Lab	0	0	2	2	-	-	-	-	20	10
BSAS0301-P	Skill Enhancement course-V (Soil, Plant and Water Testing)	0	0	2	2	-	-	-	-	20	10
Total					21	350	210	560		180	

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Scheme: B.Sc. Agriculture IVth Semester



Paper Code	Paper Name	L	T	P	C	Theory	Seasonal	Total		Practical	
						Max.	Max.	Max.	Min.	Max.	Min.
BSAG0401-T	Agri informatics	2	0	0	2	50	30	80	40	-	-
BSAG0402-T	Production Technology of Vegetables and Spices	1	0	0	1	50	30	80	40	-	-
BSAG0403-T	Principles of Agricultural Economics and Farm Management	2	0	0	2	50	30	80	40	-	-
BSAG0404-T	Crop Production Technology-II (Rabi Crops)	2	0	0	2	50	30	80	40	-	-
BSAG0405-T	Farm Machinery and Power	1	0	0	1	50	30	80	40	-	-
BSAG0406-T	Water Management	1	0	0	1	50	30	80	40	-	-
BSAG0407-T	Problematic Soils and their management	1	0	0	1	50	30	80	40	-	-
BSAG0408-T	Basics of Plant Breeding	2	0	0	2	50	30	80	40	-	-
BSAG0401-P	Agri informatics Lab	0	0	1	1	-	-	-	-	20	10
BSAG0402-P	Production Technology of Vegetables and Spices Lab	0	0	1	1	-	-	-	-	20	10
BSAG0404-P	Crop Production Technology-II (Rabi Crops) Lab	0	0	1	1	--	-	-	-	20	10
BSAG0405-P	Farm Machinery and Power Lab	0	0	1	1	-	-	-	-	20	10
BSAG0406-P	Water Management Lab	0	0	1	1					20	10
BSAG0407-P	Problematic Soils and their management Lab	0	0	1	1					20	10
BSAG0408-P	Basics of Plant Breeding Lab	0	0	1	1					20	10
BSAS0401-P	Skill Enhancement Course –V (Post harvest processing technology)	0	0	2	2					20	10
Total					21	400	240	640		160	

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Scheme: B.Sc. Agriculture Vth Semester



Paper Code	Paper Name	L	T	P	C	Theory	Seasonal	Total		Practical	
						Max.	Max.	Max.	Min.	Max.	Min.
BSAG0501-T	Agricultural Marketing and Trade	2	0	0	2	50	30	80	40	-	-
BSAG0502-T	Introduction to Agro-meteorology	1	0	0	1	50	30	80	40	-	-
BSAG0503-T	Fundamentals of Crop Physiology	2	0	0	2	50	30	80	40	-	-
BSAG0504-T	Pest management in Crops and Stored Grains	2	0	0	2	50	30	80	40	-	-
BSAG0505-T	Diseases of Field & Horticultural Crops & their Management	2	0	0	2	50	30	80	40	-	-
BSAG0506-T	Crop Improvement-I	1	0	0	1	50	30	80	40	-	-
BSAG0507-T	Weed Management	1	0	0	1	50	30	80	40	-	-
BSAG0508-T	Ornamental Crops, MAPs and Landscaping	1	0	0	1	50	30	80	40	-	-
BSAG0509-T	Introductory Agro forestry	1	0	0	1	50	30	80	40	-	-
BSAS0501-P	Agricultural Marketing and Trade - Lab	0	0	1	1	-	-	-	-	20	10
BSAG0502-P	Introduction to Agro-meteorology- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0503-P	Fundamentals of Crop Physiology- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0504-P	Pest management in Crops and Stored Grains- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0505-P	Diseases of Field & Horticultural Crops & their Management- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0506-P	Crop Improvement-I- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0507-P	Weed Management- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0508-P	Ornamental Crops, MAPs and Landscaping- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0509-P	Introductory Agro forestry- Lab	0	0	1	1	-	-	-	-	20	10
Total					22	450	270	720		180	

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Scheme: B.Sc. Agriculture VIth Semester



Paper Code	Paper Name	L	T	P	C	Theory	Seasonal	Total		Practical	
						Max.	Max.	Max.	Min.	Max.	Min.
BSAG0601-T	Fundamentals of Agri Biotechnology	2	0	0	2	50	30	80	40	-	-
BSAG0602-T	Basic and Applied Agril. Statistics	2	0	0	2	50	30	80	40	-	-
BSAG0603-T	Crop Improvement–II	1	0	0	1	50	30	80	40	-	-
BSAG0604-T	Renewable energy in Agriculture and Allied Sector	1	0	0	1	50	30	80	40	-	-
BSAG0605-T	Dry land agriculture/Rainfed agriculture and watershed management	1	0	0	1	50	30	80	40	-	-
BSAG0606-T	Essentials of Plant Biochemistry	2	0	0	2	50	30	80	40	-	-
BSAG0607-T	Agricultural Microbiology and Phyto- remediation	1	0	0	1	50	30	80	40	-	-
BSAG0608-T	Agricultural Finance & Cooperation	1	0	0	1	50	30	80	40	-	-
BSAG0609-T	Fundamentals of Seed Science & Technology	1	0	0	1	50	30	80	40	-	-
BSAG0601-P	Fundamentals of Agri Biotechnology- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0602-P	Basic and Applied Agril. Statistics- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0603-P	Crop Improvement–II- Lab	0	0	1	1	-	-	-	-	20	10

BSAG0604-P	Renewable energy in Agriculture and Allied Sector- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0605-P	Dry land agriculture/Rainfed agriculture and watershed management- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0606-P	Essentials of Plant Biochemistry- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0607-P	Agricultural Microbiology and Phyto- remediation- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0608-P	Agricultural Finance & Cooperation- Lab	0	0	1	1	-	-	-	-	20	10
BSAG0609-P	Fundamentals of Seed Science & Technology- Lab	0	0	1	1	-	-	-	-	20	10
Total				21	21	450	270	720		180	

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Scheme: B.Sc. Agriculture VIIth Semester



Paper Code	Paper Name	L	T	P	C	Theory	Seasonal	Total		Practical	
						Max.	Max.	Max.	Min.	Max.	Min.
BSEC0701-T	Agri-Business Management	3	0	0	3	50	30	80	40	-	-
BSEC0702-T	Management of natural resources	3	0	0	3	50	30	80	40	-	-
BSEC0703-T	Hi-tech Horticulture	3	0	0	3	50	30	80	40	-	-
BSEC0704-T	Agricultural Journalism	3	0	0	3	50	30	80	40	-	-
BSEC0705-T	Food safety and standards	3	0	0	3	50	30	80	40	-	-
BSEC0701-P	Agri-Business Management- Lab	0	0	1	1	-	-	-	-	20	10
BSEC0702-P	Management of natural resources- Lab	0	0	1	1	-	-	-	-	20	10
BSEC0703-P	Hi-tech Horticulture- Lab	0	0	1	1	-	-	-	-	20	10
BSEC0704-P	Agricultural Journalism- Lab	0	0	1	1	-	-	-	-	20	10
BSEC0705-P	Food safety and standards- Lab	0	0	1	1	-	-	-	-	20	10
Total					20	250	150	400		100	

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Scheme: B.Sc. Agriculture VIIIth Semester



Paper Code	Paper Name	L	T	P	C	Theory	Seasonal	Total		Practical	
						Max.	Max.	Max.	Min.	Max.	Min.
BSRW0801-P	Student READY (RAWE /Industrial Attachment/Experiential Learning/Handson Training/Project Work/Internship)	0	0	20	20	-	-	-	-	500	250