

**B.Sc.(Hons.) Agriculture**
**Curriculum Scheme W.E.F. :- 2026-2027**
**(As per ICAR 6<sup>th</sup> Dean Committee Courses)**

<b>COURSE CODE</b>	<b>COURSE NAME</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>CREDIT</b>
<b>Semester - I</b>					
FC-I	Deeksharambh (Induction cum Foundation course)	-	-	-	-
SEC-I	Biofertilizer and biopesticide production	0	-	2	2(0+2)
SEC-II	Mushroom production technology	0	-	2	2(0+2)
AEC-I	Communication Skills	1	-	1	2(1+1)
ENT 1.1	Fundamentals of Entomology	2	-	1	3(2+1)
EXTN 1.1	Rural Sociology and Educational Psychology	2	-	0	2(2+0)
AGRON 1.1	Fundamentals of Agronomy	2	-	1	3(2+1)
SOIL 1.1	Fundamentals of Soil Science	2	-	1	3(2+1)
HORT 1.1	Fundamentals of Horticulture	2	-	1	3(2+1)
AEC-II	National Service Scheme (NSS-I)/ National Cadet Corps (NCC-I)	0	-	1	1(0+1)
MATHS 1.1	Introductory mathematics (Non Gradiual)	1	-	0	1(1+0)*
	<b>TOTAL</b>				<b>21</b>

<b>Semester - II</b>					
SEC-III	Seed Production Technology	0	-	2	2(0+2)
SEC-IV	Post harvest processing technology	0	-	2	2(0+2)
AEC - III	Personality Development	1	-	1	2(1+1)
VAC - I	Environmental Studies and Disaster Management	2	-	1	3(2+1)
SOIL 2.2	Soil Fertility Management	2	-	1	3(2+1)
MDC-I	Farming based livelihood systems	2	-	1	3(2+1)
AH 2.1	Livestock and Poultry Management	1	-	1	2(1+1)
PL. PATH 2.1	Fundamentals of Plant Pathology	2	-	1	3(2+1)
AEC - IV	NCC-II/NSS-II	0	-	1	1(0+1)
	<b>TOTAL</b>				<b>21</b>
<b>Semester - III</b>					
SEC-V	Beneficial insect farming	0	-	2	2(0+2)
MDC - II	Entrepreneurship Development and Business Communication	2	-	1	3(2+1)
AEC - V	Physical Education, First Aid, Yoga Practices and Meditation	0	-	2	2(0+2)
GPB 3.1	Principles of Genetics	2	-	1	3(2+1)
AGRON 3.2	Crop Production Technology-I (Kharif crops)	1	-	2	3(1+2)
HORT 3.2	Production Technology of Fruit and Plantation Crops	1	-	1	2(1+1)
EXTN 3.2	Fundamentals of Extension Education	1	-	1	2(1+1)
NEMA 3.1	Fundamentals of Nematology	1	-	1	2(1+1)
AGRON 3.3	Principles and Practices of Natural Farming	1	-	1	2(1+1)

	<b>TOTAL</b>				<b>21</b>
<b>Semester - IV</b>					
SEC-V	Horticulture nursery management	0	-	2	2(0+2)
VAC - II	Agricultural Informatics and Artificial Intelligence	2	-	1	3(2+1)
HORT 4.3	Production Technology of Vegetables and Spices	1	-	1	2(1+1)
AG. ECON 4.1	Principles of Agricultural Economics and Farm Management	2	-	0	2(2+0)
AGRON 4.4	Crop Production Technology-II ( <i>Rabi</i> Crops)	1	-	2	3(1+2)
AG. ENGG 4.1	Farm Machinery and Power	1	-	1	2(1+1)
AGRON 4.5	Water Management	1	-	1	2(1+1)
SOIL 4.3	Problematic Soils and their management	1	-	1	2(1+1)
GPB 4.2	Basics of Plant Breeding	2	-	1	3(2+1)
	<b>TOTAL</b>				<b>21</b>
<b>Semester - V</b>					
MDC - III	Agricultural Marketing and Trade	2	-	1	3(2+1)
AG. MET 5.1	Introduction to Agro-meteorology	1	-	1	2(1+1)
CR. PHY 5.1	Fundamentals of Crop Physiology	2	-	1	3(2+1)
ENT 5.2	Pest management in Crops and Stored Grains	2	-	1	3(2+1)
PL. PATH 5.2	Diseases of Field & Horticultural Crops & their Management	2	-	1	3(2+1)
GPB 5.3	Crop Improvement ( <i>kharif</i> crops) - I	1	-	1	2(1+1)
AGRON 5.6	Weed Management	1	-	1	2(1+1)
AG. ENGG 5.2	Renewable energy in Agriculture and Allied Sector	1	-	1	2(1+1)
AGRON 5.7	Introductory Agro forestry	1	-	1	2(1+1)

	<b>TOTAL</b>				<b>22</b>
<b>Semester - VI</b>					
AG. BIOTECH 6.1	Fundamentals of Agri Biotechnology	2	-	1	3(2+1)
AG. STAT 6.1	Basic and Applied Agri Statistics	2	-	1	3(2+1)
GPB 6.4	Crop Improvement (Rabi crops) – II	1	-	1	2(1+1)
HORT 6.4	Ornamental Crops, MAPs and Landscaping	1	-	1	2(1+1)
AGRON 6.8	Dryland agriculture/ Rainfed agriculture and watershed management	1	-	1	2(1+1)
PL. PATH 6.3	Agricultural Microbiology and Phyto -remediation	1	-	1	2(1+1)
AG. ECON 6.2	Agricultural Finance & Cooperation	1	-	1	2(1+1)
BIOCHEM 6.1	Essentials of Plant Biochemistry	2	-	1	3(2+1)
GPB 6.5	Fundamentals of Seed Science & Technology	1	-	1	2(1+1)
	<b>TOTAL</b>				<b>21</b>
<b>Semester - VII</b>					
	5 Elective Courses(major or minor) each of 4(3+1) credits for B.Sc. (Hons) Agriculture degree				20 (15+5)
	<b>TOTAL</b>				<b>20</b>
<b>Semester - VIII</b>					
	Student Ready(RAWE /Industrial Attachment/ Experiential learning / Hands on training / Project work/ Internship)				20
	<b>TOTAL</b>				<b>20</b>