

University Vision

To create future ready individuals and nurturing their aspiration through purposeful education, advancing holistic learning, and inspiring leadership for societal and national progress.

University Mission

To cultivate a dynamic, inclusive, technology and value driven learning ecosystem integrating academics, research, creativity, and industry engagement. Empower learners by developing knowledge and skills with strong ethical foundation, a global mindset, and innovative capabilities to support sustainable development, create societal impact, and become responsible, future-ready leaders.

Vision of Agriculture Department

Developing agricultural education, research, and extension by nurturing future-ready professionals, promoting sustainable practices, and cultivating leadership for societal and national development.

Mission of Agriculture Department

Build a dynamic, inclusive, technology-driven agricultural education system integrating teaching, research, innovation, and extension. Nurturing ethically strong, globally aware, and entrepreneurial professionals for sustainable agriculture, serving the Malwa farming community and beyond through impactful research, industry collaboration, and knowledge dissemination-producing responsible, future-ready agricultural leaders.

PO's, PEO's, and PSO and Course Outcome for

B. Sc. (Hons) Agriculture

PROGRAM OUTCOMES (POs)

PO1: Disciplinary Knowledge & Application: Apply advanced knowledge of agricultural sciences to analyze and solve real-world problems in crop productivity and farm management.

PO2: Research, Innovation & Critical Thinking: Conduct scientific research, analyze data, and apply critical thinking and innovation to develop evidence-based agricultural solutions.

PO3: Modern Tools & Digital Agriculture: Utilize modern tools and technologies (GIS, drones, ICT, precision farming) for efficient, data-driven decision-making in agriculture.

PO4: Sustainable & Climate-Resilient Agriculture: Design and implement sustainable, climate-smart, and environmentally responsible practices for long-term agricultural productivity.

PO5: Agribusiness & Entrepreneurship: Develop and manage profitable agribusiness ventures, applying principles of marketing, finance, and risk management.

PO6: Communication, Extension & Leadership: Communicate effectively, demonstrate leadership and teamwork, and transfer agricultural technologies to farmers and stakeholders.

PO7: Ethics, Professionalism & Lifelong Learning: Exhibit ethical behavior, professional responsibility, and continuous learning ability to adapt to emerging agricultural challenges.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEO 1: Apply scientific and technical knowledge to solve real-world agricultural problems and improve crop and soil management.

PEO 2: Utilize modern tools and research approaches (GIS, drones, data analytics) for innovative and data-driven agricultural solutions.

PEO 3: Implement sustainable, climate-resilient, and environmentally responsible farming practices for long-term productivity.

PEO 4: Establish and manage profitable agribusiness ventures, demonstrating entrepreneurship, leadership, teamwork, and professional ethics.

PEO 5: Communicate effectively with stakeholders, transfer agricultural technologies, and engage in lifelong learning to adapt to emerging challenges.

Credit Distribution Model

Semester	I	II	III	IV	V	VI	VI	VII
Credit Distribut ion	Major (2L+0T+0 P)=02	AEC (1L+0T+2 P)=02	Major (2L+0T+2 P)=03	VAC (2L+0T+2 P)=03	MDC (2L+0T+2 P)=03	Major (2L+0T+2 P)=03	Major (3L+0T+2 P)=04	RAWE (0L+0T+2 P)=01
	Major (2L+0T+2 P)=03	VAC (2L+0T+2 P)=03	AEC (0L+0T+4 P)=02	Major (1L+0T+2 P)=02	Major (1L+0T+2 P)=02	Major (2L+0T+2 P)=03	Major (3L+0T+2 P)=04	RAWE (0L+0T+6 P)=03
	Major (2L+0T+2 P)=03	Major (2L+0T+2 P)=03	Major (2L+0T+2 P)=03	Major (1L+0T+2 P)=02	Major (2L+0T+2 P)=03	Major (1L+0T+2 P)=02	Major (3L+0T+2 P)=04	RAWE (0L+0T+6 P)=03
	Major (2L+0T+2 P)=03	Major (2L+0T+2 P)=03	Major (2L+0T+2 P)=03	Major (2L+0T+2 P)=03	Major (2L+0T+2 P)=03	Major (1L+0T+2 P)=02	Major (3L+0T+2 P)=04	RAWE (0L+0T+4 P)=02
	MDC (2L+0T+2 P)=03	Major (1L+0T+2 P)=02	Major (1L+0T+2 P)=02	Major (1L+0T+2 P)=02	Major (2L+0T+2 P)=03	Major (1L+0T+2 P)=02	Major (3L+0T+2 P)=04	RAWE (0L+0T+6 P)=03
	AEC (1L+0T+2 P)=02	Major (2L+0T+2 P)=03	Major (1L+0T+2 P)=02	Major (1L+0T+2 P)=02	Major (1L+0T+2 P)=02	Major (1L+0T+2 P)=02		RAWE (0L+0T+2 P)=01
	AEC (0L+0T+2 P)=01	VAC (0L+0T+2 P)=01	Major (1L+0T+2 P)=02	Major (1L+0T+2 P)=02	Major (1L+0T+2 P)=02	Major (1L+0T+2 P)=02		RAWE (0L+0T+2 P)=01
	SEC (0L+0T+4 P)=02	SEC (0L+0T+4 P)=02	Major (1L+0T+2 P)=02	Major (2L+0T+2 P)=03	Major (1L+0T+2 P)=02	Major (2L+0T+2 P)=03		RAWE (0L+0T+4 P)=02
	SEC (0L+0T+4 P)=02	SEC (0L+0T+4 P)=02	SEC (0L+0T+4 P)=02	SEC (0L+0T+4 P)=02	Major (1L+0T+2 P)=02	Major (1L+0T+2 P)=02		RAWE (0L+0T+8 P)=04
	NG (0L+0T+2 P)=01							
	NG (2L+0T+0 P)=02							
Total Credits	24	21	21	21	22	21	20	20

Semester-wise Credit distribution

Distribution of Credits										
Semester	Core Courses (Major and Minor)	Multi-Disciplinary Course (MDC)	Value Added Course (VAC)	Ability Enhancement Course (AEC)	Skill Enhancement Course (SEC)	Internship/ Project/ Student READY	Total Credits	Non-gradual	Internship	Online course/ MOOC
I	11	3	—	1+2	4		21	2+1	----	10
II	11	---	3	1+2	4		21		10*	
III	14	3	---	2	2		21		---	
IV	16	---	3	----	2		21		10*	
V	19	3	----	----	----		22	2	----	
VI	21	—	---	---	---		21		---	
VII	20	--	--	---	--		20		--	
VIII		--	--	---	--	20	20			
Total	112	9	6	8	12		167	5	20	10

Course Category

Type of courses	Credits
Core courses (Major & Minor/s)	112
Common courses (MDC+VAC+AEC)	23
Skill Enhancement Courses (SEC)	12
Internship/ Student READY	20
Non-gradual Other than MOOCS*	05
**MOOCS/SWAYAM	10 non-gradual
Total	167+05*+10**

Assessment Component and Weightage

Detail	External theory	Internal theory (Mid-term)	Quiz/ progressive assessment	Final Practical
For courses having both theory and practical components	40	20	20	20
For courses with theory only	50	30	20	-
Courses with practical only	-	30	20	50