

## Scheme of Studies B.Sc. (Hons) Agriculture Major Agronomy

### Semester V

Course Code	Course Title	Credit Hours	Course Type
AGR-501	AGRO-TECHNOLOGY OF MAJOR FIELD CROPS	3(2-1)	Major
AGR-503	SUSTAINABLE AGRICULTURE AND ORGANIC FARMING	3(2-1)	Major
AGR-505	FIELD CROP PHYSIOLOGY	3(2-1)	Major
AGR-507	PRINCIPLES OF WEED MANAGEMENT	3(2-1)	Major
AGR-509	SMART FARMING	3(2-1)	Major
AGR-511	GLOBAL AGRICULTURE	3(3-0)	Major
AGR-513	FODDERS AND FORAGES	2(1-1)	Major
TGM-501	TUTORIAL GROUP MEETING FOR SOFT SKILLS	NCC	Compulsory
<b>Total Credit Hours</b>		<b>20</b>	

### Semester-VI

Course Code	Course Title	Credit Hours	Course Type
AGR-502	SEED SCIENCE AND TECHNOLOGY	3(2-1)	Major
AGR-504	ARID ZONE AGRICULTURE	3(3-0)	Major
AGR-506	AGRO TECHNOLOGY OF MINOR FIELD CROPS AND MEDICINAL PLANTS	3(2-1)	Major
AGR-508	MANAGEMENT OF FIELD CROP NUTRITION	3(2-1)	Major
AGR-510	IRRIGATION AGRONOMY	3(2-1)	Major
AGR-512	ECO-PHYSIOLOGICAL ASPECTS OF WEEDS	2(1-1)	Major
AGR-514	BIOLOGICAL DATA SCIENCE	3(1-2)	Major
TGM-502	TUTORIAL GROUP MEETING FOR SOFT SKILLS	NCC	Compulsory
<b>Total Credit Hours</b>		<b>20</b>	

### Semester-VII

Course Code	Course Title	Credit Hours	Course Type
AGR-601	AGRO-ECOLOGY	2(2-0)	Major
AGR-603	BIOLOGICAL CROP POTENTIAL	3(2-1)	Major
AGR-605	CONSERVATION AGRONOMY	2(1-1)	Major
AGR-607	ENVIRONMENTAL PHYSIOLOGY AND CROP IMPROVEMENT	3(2-1)	Major
AGR-609	CROP MODELING IN AGRICULTURE	3(2-1)	Major
AGR-611	PREPARATION OF RESEARCH PROJECT AND SCIENTIFIC WRITING	2(1-1)	Major
AGR-613	FARMING SYSTEMS AND FARM RECORDS	3(2-1)	Major
AGR-615	ANALYTICAL TECHNIQUES IN PLANT SCIENCES	2(0-2)	Major
TGM-601	TUTORIAL GROUP MEETING FOR SOFT SKILLS	NCC	Compulsory
<b>Total Credit Hours</b>		<b>20</b>	

### Semester-VIII

Course Code	Course Title	Credit Hours	Course Type
AGR-602	INTERNSHIP	3(0-3)	Major
AGR-604	CAPSTONE PROJECT	3(0-3)	Major