



आईएफटीएम विश्वविद्यालय, मुरादाबाद, उत्तर प्रदेश  
IFTM University, Moradabad, Uttar Pradesh  
NAAC ACCREDITED

**Academic Ordinance  
for  
Bachelor of Science (Honors) Agriculture  
[B.Sc. (Hons.) Agriculture] Programme**

(Amended with NEP-2020 as per the Department of Higher  
Education, MHRD & Approved by the Academic Council in the  
meeting held on 13/11/2020)

**IFTM UNIVERSITY**

(Established under U.P. Govt. Act No.24 of 2010 and approved under section 22 of UGC Act 1956)  
Lodhipur Rajput, Delhi Road, Moradabad- 244102, U.P.

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## REGULATIONS

### 1. Short Title and Commencement

These regulations shall be called as "The Regulations for the B. Sc. (Hons.) Agriculture Degree Program of the IFTM University, Moradabad", latest revised from the Academic Year 2021-22. The regulations framed are subject to modifications from time to time by IFTM University, Moradabad.

### 2. Minimum Qualification for Admission:

The candidates possess minimum 45% (40 % for SC/ST) in 10+2 with PCM/PCB/Agriculture for the admission in B. Sc. (Hons.) Agriculture. Admission in B. Sc. (Hons.) Agriculture programme will be based on Merit/Entrance examination.

### 3. Duration of the program

The course of study for B. Sc. (Hons.) Agriculture shall extend over a period of eight semesters (four academic years) for students. The curricula and syllabi for the program shall be prescribed from time to time by IFTM University, Moradabad as per the guideline of Indian Council of Agricultural Research.

### 4. Medium of instruction and examinations

Medium of instruction and examination shall be in English.

### 5. Working days in each semester

Each semester shall consist of not less than 90 working days. The odd semesters shall be conducted from the month of July to November/December and the even semesters shall be conducted from December/January to June in every calendar year.

### 6. Attendance and progress

A candidate is required to put in at least 75% attendance to appear in End-Semester Theory External Examination. However, the same can be condoned to 15% on medical grounds or for other genuine reasons beyond the control of students.


### 7. Program/Course credit structure

As per the philosophy of Credit Based Semester System, certain quantum of academic work viz. theory classes, practical classes, project report, internship etc. are measured in terms of credits. On satisfactory completion of the courses, a candidate earns credits. The amount of credit associated with a course is dependent upon the number of hours of instruction per week in that course. Similarly, the credit associated with any of the other academic, co/extra-curricular activities is dependent upon the quantum of work expected to be put in for each of these activities per week.


#### 7A. Credits and Grade System

(a) The programme shall have credits associated with them as per their Lecture/Tutorial/Practical (LTP) structure and shall be determined as follows:-

- One lecture hour per week per semester shall be assigned one credit.
- One practical hour per week shall be assigned half credit.



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However, the credits associated with programme will be a whole number, i.e., wherever, the sum comes out to be in half credit on calculation following the aforesaid process, the half shall be rounded to the next whole number.

(b) The letter grades based upon the overall marks obtained in a subject will be as follows:

S.No.	Marks	Letter Grade	Grade Point
1.	>=90	A+	10
2.	80-89	A	9
3.	70-79	B+	8
4.	60-69	B	7
5.	50-59	C+	6
6.	40-49	C	5
7.	35-39	D	4
8.	30-34	E	2
9.	<30	F	0

'E' & 'F' Grade will be treated as Carry over Paper.

In addition to the above grades, there shall be two more letter grades 'I' and 'AB' which shall stand for Incomplete and Absent Grades, respectively.

(c) **Semester Grade Point Average (SGPA)**

The SGPA is a weighted average of the grade points earned by a student in all the papers credited and described his/her academic performance in a semester. If the grade points associated with the letter grades awarded to a student are  $g_1, g_2, g_3, \dots, g_k$ , etc. and the corresponding credits are  $c_1, c_2, c_3, \dots, c_k$ , the SGPA is given by :

$$SGPA = \frac{c_1g_1 + c_2g_2 + c_3g_3 + \dots + c_kg_k}{c_1 + c_2 + c_3 + \dots + c_k}$$

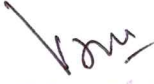
Where,  $k$  is the number of papers for which the candidate remains registered during the semester.

(d) **Cumulative Grade Point Average (CGPA)**

The Cumulative Grade Point Average (CGPA) indicates the overall academic performance of a student in all the papers registered in that particular academic year. It is computed in the same manner as the SGPA, considering all the papers (say,  $n$ ), and is given by:

$$CGPA = \frac{\sum_{i=1}^n c_i g_i}{\sum_{i=1}^n c_i}$$

(e) **Final CGPA**

  
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It is the weighted average of the CGPA of all years of study.

**(f) Percentage equivalence of CGPA/Final CGPA**

The conversion of CGPA/Final CGPA to exact percentage of marks does not have perfect rationale. However, its equivalent at best can be arrived at by multiplying by 10.00.

**7B. Change of Grade already awarded**

Letter Grade 'E' will be changed into Letter Grade 'D' up to a maximum of 03 papers at the time of promotion to the next academic year provided he/she can be declared to have passed the academic year without any carry over paper, by changing the Grade.

**8. Attendance**

A regular record of attendance both in Theory and Practical classes shall be maintained by the teaching staff of respective courses.

**9. Course of study**

The course of study for B.Sc. (Hons.) Agriculture shall include Semester-Wise Theory & Sessionals. The number of hours to be devoted to each theory and practical course in any semester shall not be less than 40 sessions.

**B.Sc. (Hons.) Agriculture**

**Semester I**

**Total Course: 21**

S. N.	Course Code	Course Name	Periods	EVALUATION SCHEME				Course Total	Credits
				Mid Term Exam			External Exam		
				L	CT	AS+AT			
<b>Theory</b>									
1.	AG-101	Fundamentals of Agronomy	2	20	05	25	75	100	2
2.	AG-102	Fundamentals of Genetics	2	20	05	25	75	100	2
3.	AG-103	Fundamentals of Soil Science	2	20	05	25	75	100	2
4.	AG-104	Fundamentals of Horticulture	1	20	05	25	75	100	1
5.	AG-105	Rural Sociology & Educational Psychology	1	20	05	25	75	100	1
6.	AG-106	Introduction to Forestry	1	20	05	25	75	100	1
7.	AG-107	Introductory Animal Husbandry	2	20	05	25	75	100	2
8.	AG-108	Comprehension & Communication Skills in English	2	20	05	25	75	100	1
9.	AG-109	Agricultural Heritage*	1	20	05	25	75	100	1
10.	AG110A/ AG-110B	Basic Agriculture-I / Introductory Biology*	2	20	05	25	75	100	1
11.	AG-111A/ AG-111B	Basic Agriculture-II/ Elementary Mathematics *	2	20	05	25	75	100	2
<b>Total</b>									<b>16</b>

\* Remedial Courses

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**B.Sc. (Hons.) Agriculture  
Semester I**

S.N	Course Code	Course Name	Periods	EVALUATION SCHEME		Course Total	Credits
				Internal	External		
<b>Practical</b>							
12	AGP-101	Fundamentals of Agronomy Lab	1	25	75	100	1
13	AGP-102	Fundamentals of Genetics Lab	1	25	75	100	1
14	AGP-103	Fundamentals of Soil Science Lab	1	25	75	100	1
15	AGP-104	Fundamentals of Horticulture Lab	1	25	75	100	1
16	AGP-105	Rural Sociology & Educational Psychology Lab	1	25	75	100	1
17	AGP-106	Introduction to Forestry Lab	1	25	75	100	1
18	AGP-107	Introductory Animal Husbandry Lab	1	25	75	100	1
19	AGP-108	Comprehension & Communication Skills in English Lab	1	25	75	100	1
20	AGP110A / AGP-110B	Basic Agriculture-I / Introductory Biology* Lab	1	25	75	100	1
21	AGP-112A/ AGP-112C	NSS/Physical Education & Yoga Practices** Lab	2	25	75	100	2
<b>Total</b>							<b>11</b>
<b>Grand Total</b>							<b>27</b>

**\*\* Non – gradial courses**

**Note:** Letter received from 9UP(G) BN NCC, Parker Inter College, Court Road, Moradabad-244001, Letter No. 472/Elective subject/Trg, Dated 02 Sept. 2021, regarding inclusion of NCC as an elective subject with 12 credits course, in this regard distribution of credit and syllabi will be finalized after receiving the information from NCC HQs.

**B.Sc. (Hons.) Agriculture  
Semester II**

**Total Course: 18**

S.N.	Course Code	Course Name	Periods	EVALUATION SCHEME			Course Total	Total credits
				Mid Term Exam				
			L	CT	AS+AT	Total		
<b>Theory</b>								

1.	AG-201	Fundamentals of Crop Physiology	2	20	05	25	75	100	2
2.	AG-202	Fundamentals of Plant Biochemistry	2	20	05	25	75	100	2
3.	AG-203	Fundamentals of Entomology-I	2	20	05	25	75	100	2
4.	AG-204	Fundamentals of Agricultural Economics	2	20	05	25	75	100	2
5.	AG-205	Principles of Organic Farming	1	20	05	25	75	100	1
6.	AG-206	Fundamentals of Plant Pathology	3	20	05	25	75	100	3
7.	AG-207	Production Technology for Vegetables and Spices	1	20	05	25	75	100	1
8.	AG-208	Fundamentals of Agricultural Extension Education	2	20	05	25	75	100	2
9.	AG-209	Dairy Processing and Safety Issues	2	20	05	25	75	100	2
10.	AG-210	Human Values & Ethics**	1	20	05	25	75	100	1
<b>Total</b>									<b>18</b>

\*\* Non – gradial courses

**B.Sc. (Hons.) Agriculture  
Semester – II**

S.N.	Course Code	Course Name	Periods P	EVALUATION SCHEME		Course Total	Total credits
				Internal	External		
<b>Practical</b>							
11.	AGP-201	Fundamentals of Crop Physiology Lab	1	25	75	100	1
12.	AGP-202	Fundamentals of Plant Biochemistry Lab	1	25	75	100	1
13.	AGP-203	Fundamentals of Entomology-I Lab	1	25	75	100	1
14.	AGP-205	Principles of Organic Farming Lab	1	25	75	100	1
15.	AGP-206	Fundamentals of Plant Pathology Lab	1	25	75	100	1
16.	AGP-207	Production Technology for Vegetables and Spices Lab	1	25	75	100	1
17.	AGP-208	Fundamentals of Agricultural Extension Education Lab	1	25	75	100	1
18.	AGP-209	Dairy Processing and Safety Issues Lab	1	25	75	100	1
<b>Total</b>							<b>08</b>
<b>Grand Total</b>							<b>26</b>

**B.Sc. (Hons.) Agriculture  
Semester – III**

**Total Course: 23**

S.N.	Course Code	Course Name	Periods	EVALUATION SCHEME				Course Total	Total credits
				Mid Term Exam			External Exam		
				L	CT	AS + A T			
<b>Theory</b>									
1.	AG-301	Crop Production Technology -1 (Kharif crops)	1	20	05	25	75	100	1
2.	AG-303	Fundamentals of Plant Breeding	2	20	05	25	75	100	2
3.	AG-304	Agricultural Microbiology	1	20	05	25	75	100	1
4.	AG-305	Agricultural Finance and Co-Operation	2	20	05	25	75	100	2
5.	AG-306	Farm Machinery and Power	2	20	05	25	75	100	2
6.	AG-307	Principles of Integrated Disease Management	2	20	05	25	75	100	2
7.	AG-308	Environmental Studies & Disaster Management	1	20	05	25	75	100	1
8.	AG-309	Statistical Methods	1	20	05	25	75	100	1
9.	AG-310	Fundamental of Soil and Water Conservation	1	20	05	25	75	100	1
10.	AG-311	Dairy Science	2	20	05	25	75	100	2
11.	AG-312	Fundamentals of Entomology-II	1	20	05	25	75	100	1
<b>Total</b>									<b>16</b>

**B.Sc. (Hons.) Agriculture  
Semester – III**

S.N.	Course Code	Course Name	Periods	EVALUATION SCHEME		Course Total	Total credits
				Internal	External		
<b>Practical</b>							
12.	AGP-301	Crop Production Technology -1 (Kharif crops) Lab	1	25	75	100	1
13.	AGP-302	Practical Crop Production -1 (Kharif crops) Lab	2	25	75	100	2

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14.	AGP-303	Fundamentals of Plant Breeding Lab	1	25	75	100	1
15.	AGP-304	Agricultural Microbiology Lab	1	25	75	100	1
16.	AGP-305	Agricultural Finance and Co-Operation Lab	1	25	75	100	1
17.	AGP-306	Farm Machinery and Power Lab	1	25	75	100	1
18.	AGP-307	Principles of Integrated Disease Management Lab	1	25	75	100	1
19.	AGP-308	Environmental Studies & Disaster Management Lab	1	25	75	100	1
20.	AGP-309	Statistical Methods Lab	1	25	75	100	1
21.	AGP-310	Fundamental of Soil and Water Conservation Labs	1	25	75	100	1
22.	AGP-311	Dairy Science Lab	1	25	75	100	1
23.	AGP-312	Fundamentals of Entomology-II Lab	1	25	75	100	1
<b>Total</b>							<b>13</b>
<b>Grand Total</b>							<b>29</b>

**B.Sc. (Hons.) Agriculture  
Semester – IV**

**Total Course: 19**

S.N.	Course Code	Course Name	Peri ods	EVALUATION SCHEME				Cour se Total	Tota l credi ts
				Mid Term Exam			Exter nal Exam		
				L	CT	A S + A T			
<b>Theory</b>									
1.	AG-401	Crop Production Technology - II (Rabi crops)	1	20	05	25	75	100	1
2.	AG-403	Principles of Seed Technology	2	20	05	25	75	100	2
3.	AG-404	Problematic soils and their Management	1	20	05	25	75	100	1
4.	AG-406	Renewable Energy and Green Technology	1	20	05	25	75	100	1
5.	AG-407	Production Technology for Ornamental Crops, MAPs and Landscaping	1	20	05	25	75	100	1
6.	AG-408	Entrepreneurship Development and Business Communication	1	20	05	25	75	100	1
7.	AG-409	Introductory Agro-meteorology & Climate Change	1	20	05	25	75	100	1

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8.	AG-410	Agri- Informatics	1	20	05	25	75	100	1
9.	AG-411	Poultry Production & Management	2	20	05	25	75	100	2
<b>Total</b>									<b>11</b>

**B.Sc. (Hons.) Agriculture  
Semester – IV**

S.N.	Course Code	Course Name	Peri ods	EVALUATION SCHEME		Course Total	Total credits
				Intern al	External		
<b>Practical</b>							
10.	AGP-401	Crop Production Technology - II (Rabi crops) Lab	1	25	75	100	1
11.	AGP-402	Practical Crop Production - II (Rabi crops) Lab	2	25	75	100	2
12.	AGP-403	Principles of Seed Technology Lab	1	25	75	100	1
13.	AGP-404	Problematic soils and their Management Lab	1	25	75	100	1
14.	AGP-406	Renewable Energy and Green Technology Lab	1	25	75	100	1
15.	AGP-407	Production Technology for Ornamental Crops, MAPs and Landscaping Lab	1	25	75	100	1
16.	AGP-408	Entrepreneurship Development and Business Communication Lab	1	25	75	100	1
17.	AGP-409	Introductory Agro-meteorology & Climate Change Lab	1	25	75	100	1
18.	AGP-410	Agri- Informatics Lab	1	25	75	100	1
19.	AGP-411	Poultry Production & Management Lab	1	25	75	100	1
<b>Total</b>							<b>11</b>
<b>Grand Total</b>							<b>22</b>

**B.Sc. (Hons.) Agriculture  
Semester – V**

S. N.	Course Code	Course Name	Peri ods	EVALUATION SCHEME			Course Total	Total credits	
				Mid Term Exam					Exter nal Exam
				L	C T	AS +A Tot al			

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<b>Theory</b>									
1.	AG-501	Rainfed and dryland Agriculture	1	20	05	25	75	100	1
2.	AG-502	Crop Improvement-1 (Kharif crops)	1	20	05	25	75	100	1
3.	AG-503	Pests of Field Crops, Stored Grains and their Management	2	20	05	25	75	100	2
4.	AG-504	Agricultural Marketing Trade & Prices	2	20	05	25	75	100	2
5.	AG-505	Protected Cultivation and Secondary Agriculture	2	20	05	25	75	100	2
6.	AG-506	Diseases of Field and Horticultural Crops and their Management-I	2	20	05	25	75	100	2
7.	AG-507	Production Technology for Fruit and Plantation Crops	1	20	05	25	75	100	1
8.	AG-508	Communication Skills and Personality Development	1	20	05	25	75	100	1
9.	AG-509	Intellectual Property Rights	1	20	05	25	75	100	1
10.	AG-510	Principles of Food Science & Nutrition	2	20	05	25	75	100	2
11.	AG-511	Geo-informatics and Nanotechnology	1	20	05	25	75	100	1
12.	AGE-51/52/53/54/55/56	Elective – I*	2	20	05	25	75	100	2
<b>Total</b>									<b>18</b>

**Total Course: 23**

**B.Sc. (Hons.) Agriculture  
Semester V**

S. N.	Course Code	Course Name	Periods	EVALUATION SCHEME		Course Total	Total credits
				Internal	External		
<b>Practical</b>							
13.	AGP-501	Rainfed and dryland Agriculture Lab	1	25	75	100	1
14.	AGP-502	Crop Improvement-1 (Kharif crops) Lab	1	25	75	100	1
15.	AGP-503	Pests of Field Crops, Stored Grains and their Management Lab	1	25	75	100	1
16.	AGP-504	Agricultural Marketing Trade & Prices Lab	1	25	75	100	1

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17.	AGP-505	Protected Cultivation and Secondary Agriculture Lab	1	25	75	100	1
18.	AGP-506	Diseases of Field and Horticultural Crops and their Management-I Lab	1	25	75	100	1
19.	AGP-507	Production Technology for Fruit and Plantation Crops Lab	1	25	75	100	1
20.	AGP-508	Communication Skills and Personality Development Lab	1	25	75	100	1
21.	AGP-510	Principles of Food Science & Nutrition Lab	1	25	75	100	1
22.	AGP-511	Geo-informatics and Nanotechnology Lab	1	25	75	100	1
23.	AGEP-51/52/53/54/55/56	Elective – I*	1	25	75	100	1
<b>Total</b>							<b>11</b>
<b>Grand Total</b>							<b>27</b>

**B.Sc. (Hons.) Agriculture  
Semester VI**

**Total Course: 19**

S.N.	Course Code	Course Name	Periods	EVALUATION SCHEME				Course Total	Total credits
				Mid Term Exam			External Exam		
				C T	AS +AT	Total			
<b>Theory</b>									
1.	AG-601	Farming System, Precision Farming & Sustainable Agriculture	1	20	05	25	75	100	1
2.	AG-602	Crop Improvement-II (Rabi crops)	1	20	05	25	75	100	1
3.	AG-603	Manures, Fertilizers and Soil Fertility Management	2	20	05	25	75	100	2
4.	AG-604	Farm Management, Production & Resource Economics	1	20	05	25	75	100	1
5.	AG-605	Diseases of Field and Horticultural Crops and their Management-II	2	20	05	25	75	100	2
6.	AG-606	Post-harvest Management and Value Addition of Fruits and Vegetables	1	20	05	25	75	100	1
7.	AG-607	Watershed and Wasteland Management	1	20	05	25	75	100	1

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8.	AG-608	Beneficial insects and Pest of Horticultural Crops and their Management	2	20	05	25	75	100	2
9.	AGE-61/62/63/64/65/66	Elective - II*	2	20	05	25	75	100	2
<b>Total</b>									<b>13</b>

\*\* Non – gradial course


**B.Sc. (Hons.) Agriculture  
Semester VI**

S.N.	Course Code	Course Name	Periods	EVALUATION SCHEME		Course Total	Total credits
				Internal	External		
<b>Practical</b>							
10.	AGP-601	Farming System, Precision Farming & Sustainable Agriculture Lab	1	25	75	100	1
11.	AGP-602	Crop Improvement-11 (Rabi crops) Lab	1	25	75	100	1
12.	AGP-603	Manures. Fertilizers and Soil Fertility Management Lab	1	25	75	100	1
13.	AGP-604	Farm Management, Production & Resource Economics Lab	1	25	75	100	1
14.	AGP-605	Diseases of Field and Horticultural Crops and their Management-II Lab	1	25	75	100	1
15.	AGP-606	Post-harvest Management and Value Addition of Fruits and Vegetables Lab	1	25	75	100	1
16.	AGP-607	Watershed and Wasteland Management Lab	1	25	75	100	1
17.	AGP-608	Beneficial insects and Pest of Horticultural Crops and their Management Lab	1	25	75	100	1
18.	AGEP-61/62/63/64/65/66	Elective - II*	1	25	75	100	1
19.	AGT	Educational Tour**					2
<b>Total</b>							<b>11</b>
<b>Grand Total</b>							<b>23</b>


\*\* Non – gradial course

**B.Sc. (Hons.) Agriculture  
VII Semester**

S. No.	Rural Agricultural Work Experience and Agro-industrial Attachment (RAWE & AIA)		
	Activities	No. of weeks	Credit Hours

  
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	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	04
	Project Report Preparation, Presentation and Evaluation	1	
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

#### B.Sc. (Hons.) Agriculture

##### VIII 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<sup>th</sup> sem.

Sr. No.	Title of the module	Credits
1.	Production Technology for Bioagents and Biofertilizers	0+10
2.	Seed Production and Technology	0+10

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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

#### List of Electives

**Elective Courses:** A student can select two elective courses out of the following and offer during 5<sup>th</sup> and 6<sup>th</sup> semesters.

S. No	Course Code	Course Name	Credits
<b>Theory</b>			
1.	AGE-51	Agri-business Management	L: T: P 2:0:0
2.	AGE-52	Agrochemicals	L: T: P 2:0:0
3.	AGE-53	Commercial Plant Breeding	L: T: P 1:0:0
4.	AGE-54	Landscaping	L: T: P 2:0:0
5.	AGE-55	Food Safety and Standards	L: T: P 2:0:0
6.	AGE-56	Biopesticides & Biofertilizers	L: T: P 2:0:0
<b>Practical</b>			
7.	AGEP-51	Agri-business Management Lab	L: T: P 0:0:1
8.	AGEP-52	Agrochemicals Lab	L: T: P 0:0:1
9.	AGEP-53	Commercial Plant Breeding Lab	L: T: P 0:0:2
10.	AGEP-54	Landscaping Lab	L: T: P 0:0:1
11.	AGEP-55	Food Safety and Standards Lab	L: T: P 0:0:1
12.	AGEP-56	Biopesticides & Biofertilizers Lab	L: T: P 0:0:1
<b>Theory</b>			
13.	AGE-61	Protected Cultivation	L: T: P 2:0:0
14.	AGE-62	Hi-tech. Horticulture	L: T: P 2:0:0
15.	AGE-63	Weed Management	L: T: P 2:0:0
16.	AGE-64	System Simulation and Agro advisory	L: T: P 2:0:0
17.	AGE-65	Agricultural Journalism	L: T: P 2:0:0
18.	AGE-66	Composition cum Duck/ (and) Quail/ (and)	L: T: P 2:0:0

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		Rabbit culture	
<b>Practical</b>			
19.	AGEP-61	Protected Cultivation Lab	L: T: P 0:0:1
20.	AGEP-62	Hi-tech. Horticulture Lab	L: T: P 0:0:1
21.	AGEP-63	Weed Management Lab	L: T: P 0:0:1
22.	AGEP-64	System Simulation and Agro advisory Lab	L: T: P 0:0:1
23.	AGEP-65	Agricultural Journalism Lab	L: T: P 0:0:1
24.	AGEP-66	Composition cum Duck/ (and) Quail/ (and) Rabbit culture Lab	L: T: P 0:0:1

## 10. Examinations/Assessments

### 10A. Internal/ Sessional Examination

- The minimum Grade required to pass in each Theory & Practical paper is 'GRADE D'.
- A candidate, in order to pass must satisfy the requirement of Minimum CGPA of 4.50 in a particular academic year inclusive of both semesters of that academic year subject to conditions of clause 10D.
- In case of audit/qualifying paper the minimum Grade required to pass is Grade D. However, the Grade obtained in audit paper shall not be included in SGPA.

### 10B. End-Semester Examination

There will be two End Semester Examinations in all theory and practical subjects' viz. Odd Semester (I, III, V, VII) Examination and Even Semester (II, IV, VI, VIII) Examination in an academic year.

### 10C. Carry Forward of Marks

In case, if a student gets the carryover/back in a course/paper, the sessional marks of the subject concerned will carried forward in the total of marks when he/she re-appears for the examination of the course in which he has got the carryover/back.

### 10D. Heads of Passing

- The minimum passing marks in each theory subject (including Internal/ Sessional marks) will be 35%.
- The minimum passing marks in each comprehensive viva/project will be 50 %.
- A student , in order to pass must satisfy the following:  
Minimum 45% marks in aggregate of a particular academic year inclusive of both semesters of that academic year subject to the conditions of the clause 7B.

### 10E. Carry Over System

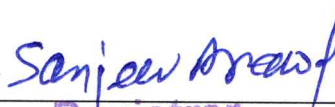
Maximum number of carry over papers (Theory/ practicals) permissible for promotion to next year will be 08.

### 10F. Promotion

- A candidate satisfying all the requirements under clause 10A shall be promoted to the next academic year of study.

  
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(b) A candidate shall be eligible for provisional promotion with carryover (PCP status) to the next academic year of study provided he/she fails to satisfy the requirements of clause 10A(a) in not more than permissible carry over paper as mentioned in clause 10D.

(c) If a candidate satisfies the requirements of clause 10A (a) but fails to satisfy the requirement of 10A (b) he/she shall be eligible for provisional promotion with carryover (PCP-A {aggregate} status). He/she may choose up to a maximum of any 08 theory/practicals papers of that particular academic year as per his/her choice to pass the examination of that.

#### 10G. Ex-studentship

A candidate opting for ex-studentship shall be required to appear in all the theory/practical/viva papers in the end semester examinations of both semesters/ annual examination of the same academic year. However, the sessional marks of theory & practical both shall remain the same as those secured earlier.

#### 11. Evaluation of Performance

(a) **Programmes:** Evaluation of performance of the students in a programme shall be a continuous process based on their performance in the class test, quizzes, assignments and the end semester examinations.

##### Theory papers in semester system (Maximum Marks: 100)

The evaluation will be done through two class test and one end semester examination. This will be in addition to quizzes, assignments, attendance, etc. Each class test will carry a weightage of 10 marks, and the end semester examination will carry a weightage of 75 marks. The remaining 05 marks will be awarded on the basis of attendance and performance in quizzes and assignments.

##### Question paper pattern for End-semester Examinations

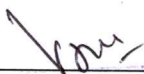
I. Multiple Choice Questions (MCQs) (Internal Choice questions)	=	25 x 1 =	25
II. Long Answers (Answer 1 out of 2, from each unit)	=	5 x 10 =	50
<b>Total Marks</b>	=		<b>75</b>

##### Question paper pattern for Internal/ Sessional Examinations


I. Multiple Choice Questions (MCQs) (Internal Choice questions)	=	2 x 1 =	2
II. Long Answers (Answer 2 out of 3)	=	2 x 4 =	8
<b>Total Marks</b>	=		<b>10</b>

##### Award of Division

- (a) The division shall be awarded on the basis of final year result.
- (b) If a student passes all examinations and secure minimum Final CGPA 4.50 to 5.99, he/she shall be eligible for the award of SECOND DIVISION.
- (c) If a student passes all examinations and secure minimum Final CGPA 6.00 to 7.49, he/she shall be eligible for the award of FIRST DIVISION.

  
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(d) If a student passes all examinations in first attempt without change of Grade and secures minimum Final CGPA 7.50 & above, he/she shall be eligible for the award of FIRST DIVISION WITH HONOURS.

#### 12. Scrutiny and Re-evaluation

- (a) Scrutiny shall be allowed in only theory papers, in which Re-totaling of the marks awarded will be done and only unchecked answers (if any) will be evaluated.
- (b) Re-evaluation of theory/practical papers is not permitted.

#### 13. Unfair Means

Cases of unfair means shall be dealt as per the rules of the University.

#### 14. Result

- (a) The result of a candidate shall be declared on the basis of the performance of both semesters of the same academic year.
- (b) Result of the final year shall be declared on the basis of working out Final CGPA which is the weighted average of CGPA of all years of the study.

#### 15. Improvement

There shall be no provision of Improvement examination in all the courses running in the University.

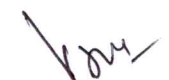
#### 16. Grade Card

- (a) A copy of the Grade Card shall be issued to each student at the end of each academic year. The duplicate copy, if required can be obtained on payment of prescribed fee.
- (b) The Grade Report Card of a student may be withheld if he/she has not paid his/her dues or if there is a case of indiscipline pending against him/her or for any other such reasons.

#### 17. Re-Admission

A candidate may be allowed for re-admission provided he/she satisfies one of the following conditions:

- (a) A candidate is declared fail.
- (b) A candidate promoted with carry over papers and opts for re-admission.



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