

MINUTES OF THE BORD OF STUDIES (BOS)
Meeting of
Department of Agriculture
under the
School of Agriculture & Development
Central University of South Bihar, Gaya

Date:28.06.2024

Time: 10.300 AM

Venue: Room No./ Conference Hall Administrative Building

The following persons were present in the meeting:

1.	Dr. R. A. Yadav Department of Agriculture, CUSB, Gaya	Chairperson
2.	Prof. (Sr.) Rakesh Singh Department of Agricultural Economics, IAS, BHU, Varanasi	External Member
3.	Prof. Feza Ahamad Director Seed & Farm, BAU, Sabour	External Member
4.	Prof. Pradhan Parth Sarthi Department of Environmental Science, CUSB, Gaya	Cognate Member
5.	Dr. Gautam Kumar Department of Life Science, CUSB, Gaya	Cognate Member
6.	Dr. Hemant Kumar Singh Department of Agriculture, CUSB, Gaya	Member
7.	Dr. Pranav Tripathi Department of Agriculture, CUSB, Gaya	Member

At the onset, the chairman welcomes the members to the 2nd (Second) meeting of the Board of Studies (BoS) for Bachelor's Degree of Science (Honours) Agriculture. He presented the agenda, which focused on discussing the drafting of the ordinance and academic patterns. The following deliberations were made as per the agenda items of the circulated agenda:

Agenda:01- Ordinance of B. Sc. (Hons.) Agriculture.

Four members of the committee constituted by the competent authority of the university prepared and presented the draft ordinance for approval and suggestions, as per the rules and regulations of B.Sc. (Hons.) Agriculture under the Central University of South Bihar and the Indian Council of Agricultural Research, New Delhi, which was reviewed by the members of the Board of Studies (BoS) on June 28, 2024.

The members of the BoS have prepared the ordinance and academic rules and regulations in line with the agenda, and the Annexure- (pages 1 to 32) is attached.

CENTRAL UNIVERSITY OF SOUTH BIHAR



ORDINANCE GOVERNING

BACHELOR OF SCIENCE (HONOURS) DEGREE

PROGRAMME

in

AGRICULTURE

(To be implemented w.e.f. Academic Session 2023-2024)

(Prepared in the light of National Education Policy-2020)

[Under Section 28 (1) (b) of Central Universities Act – 2009]

In exercise of the powers conferred by Section 28 (1) (b) of the Central Universities Act, 2009, Central University of South Bihar, in pursuance of National Educational Policy-2020 of the Government of India, the University Grants Commission's Guidelines and 5th Dean's Committee Report of Indian Council of Agricultural Research, New Delhi, hereby makes this Ordinance for Bachelor of Science (Honours) Degree Program in Agriculture abbreviated as B.Sc. (Hons.) Agriculture.

1. Short Title and Commencement:

- 1.1.** These ordinances and regulations will be called 'Central University of South Bihar Academic Regulations-2024 for Undergraduate studies and shall be applicable to the students admitted to B.Sc. (Hons.) Agriculture during the academic session 2023-24 and onwards.
- 1.2.** This ordinance shall come into force from the academic year 2023-24 and onward.
- 1.3.** The decision of the University's Academic Council shall be final no legal action or appeal regarding the interpretation of these Regulations outside the University is permissible.

2. Scope of Coverage:

- 2.1.** The B.Sc. (Hons.) Agriculture Degree Programme governed by this ordinance shall be four years (eight semesters) as per the prescribed credit plan on the 5th Deans' Committee Report, Agricultural Educational Division, Indian Council of Agricultural Research, Krishi Anusandhan Bhawan-II, Pusa, New Delhi-110012.
- 2.2.** The B.Sc. (Hons.) Agriculture Degree Programme under the School of Agriculture and Development, CUSB can be completed in four years (eight semesters) with Honours.
- 2.3.** The structure, curriculum, and syllabus for the four-year B.Sc. (Hons.) Agriculture Degree Programme will be based on the comprehensive framework developed by the 5th Deans' Committee Report, ICAR, New Delhi. The respective Board of Studies (BoS) of Department will diligently prepare the detailed course structure, curriculum, and syllabus for the programmes they offer.

3. Definition of Academic Terms:

- 3.1. Act:** Act means the Central University of South Bihar, (Under Section 28(1) of Central University Act-2009)
- 3.2. Academic Council:** "Academic Council" refers to the governing body of the Central University of South Bihar, Gaya.
- 3.3. Academic Year:** "An academic year is a definite twelve-month period, which comprises of two consecutive (one odd + one even) semesters and inter-semester breaks, as announced by the University. This period is essential for students to complete a cycle of work and achieve their academic goals.
- 3.4. Advisor:** means a teacher of the Department nominated by the Head for counselling academic matters to students.
- 3.5. Common Courses:** Common courses refer to a set of courses that are mandatory for all degree programs as stated in the course curriculum.
- 3.6. Core Course:** A "Core Course" is an essential, mandatory course that every student must complete as part of their degree program.
- 3.7. Course Content:** means a concise outline of the subject matter of a course.
- 3.8. Course Catalogue:** For a specific degree program, the "course catalogue" is a list of approved courses identified by a unique code and catalogue number, with credits assigned to each course.
- 3.9. Course Lecture Schedule:** The course lecture schedule provides a detailed lecture plan for the entire course, indicating the number of lectures for each segment as prescribed in the course catalogue.
- 3.10. Course:** Course refers to a specific unit of instruction in a discipline, carrying a designated number of credits and to be completed within a semester, as detailed in the syllabus of a degree program.
- 3.11. Credit:** "Credit" refers to the workload per week for a specific course in both theory and practical aspects. One credit of theory equals one clock hour, while one credit of practical equals a minimum of two clock hours in the laboratory or three clock hours of fieldwork per week.
- 3.12. Credit Load:** The student must complete the total number of credits of all the courses he/she registered for during the semester for the degree programme.

- 3.13. Credit Point (CP):** It refers to the grade point multiplied by the number of credits of the course, rounded to the second decimal place.
- 3.14. Curriculum:** "Curriculum" refers to a set of courses designed to fulfil degree requirements.
- 3.15. Dean:** "Dean" means the Dean of the concerned faculty consisting of different departments under the school.
- 3.16. Department:** The department means the department under Schools of Agriculture and Development of the University offering the Programme of Studies.
- 3.17. Electives or Elective Courses:** Optional courses for a degree programme listed under a specific discipline are called electives or elective courses.
- 3.18. Experiential Learning Programme or ELP:** The term "Experiential" basically indicates that learning and growth take place by individual participation and experience, usually in a group setting, through observing, listening, and studying theories or hypotheses, as opposed to formal instruction or training.
- 3.19. Semester Grade Point Average or SGPA.:** When referring to a student's academic performance, the Semester Grade Point Average (SGPA) is calculated by multiplying the total grade points by the credit hours studied in a particular semester. It shall be expressed up to two decimal places.
- 3.20. Cumulative Grade Point Average or CGPA:** means the total credit points earned by a student divided by the total number of credits registered until the end of a semester (all completed semesters), expressed up to the second decimal place.
- 3.21. Grade:** Students' work in a course is graded based on a numerical rating of its quality.
- 3.22. Grade Point (GP):** A It is a numerical weight allotted on a 10-point scale.
- 3.23. Incomplete course:** Incomplete course means a course in which a student completes the attendance requirement but fails to appear in the final examination.
- 3.24. Registrar:** "Registrar" means Registrar of the Central University of South Bihar, Gaya.
- 3.25. Registration:** "Registration" means the registration of the student in the University as a student including the registration of a student in prescribed courses including repeat courses and re-examination courses on payment of a required fee.

- 3.26. Remedial courses:** To overcome any shortcomings in their previous academic performance, students can opt for “Remedial Courses” that cater to the specific deficiencies in their 10+2 or equivalent examination.
- 3.27. Repeat Courses:** “Repeat Courses” means a course that a student is required to repeat to improve the grade point secured in that course or a course which the student has withdrawn earlier. In such repeat courses, attendance requirements shall be compulsory.
- 3.28. Report Card:** The “report card” of the semester examination determines eligibility for next semester's admission or registration.
- 3.29. Semester:** “Semester” means an academic term of published on the Academic calendar by CoE of the University. Approximately there are two such periods in an academic year, containing a minimum of 110 to 140 working days specifically notified by the CoE in the academic calendar with the actual date of their beginning and end.
- 3.30. ASRP:** Agriculture Student READY (Rural and Entrepreneurship Awareness Development Yojana) Programme in all courses shall be compulsory for students enrolled in B. Sc. (Hons.) Agriculture degree program. B.Sc. (Hons.) Agriculture Degree program shall be of eight (08) semesters which will consist of six semesters for course work and two semesters for the Student READY Programme consisting of Rural Agriculture Work Experience (RAWE) & Agro-Industrial Attachment (AIA) and Experiential Learning Programme
- 3.31. Statute:** “Statute” means the statutes made under the Central University Act, 2009.
- 3.32. Student:** For this agreement, a "Student" refers to any individual who is enrolled in any of the Undergraduate Programmes offered by the University. The period of studentship begins on the day the student pays the fees and registers for courses during the first semester, and ends on the last day of the final semester in which the student completes all the required coursework for a particular degree. If the student temporarily discontinues their studies, their studentship will be suspended during that period and they will not be entitled to any of the benefits enjoyed by students.
- 3.33. Teacher:** “Teacher” means a teacher as defined in Central University Act, 2009 and Statutes.

3.34. Transcript/Grade Report / Certificate: Based on the grades earned, a Grade certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade and/or marks secured) along with SGPA and CGPA of that semester.

3.35. University: “University” means the Central University of South Bihar, Gaya.

4. Regulation for Admission Enrolment

4.1. Date of Enforcement: The B.Sc. (Hons.) Agriculture Degree Programme shall be effective from the date of approval by the University, starting from the Academic year 2023-24 and onwards. It shall be known as B. Sc. (Hons.) Agriculture or Bachelor of Science (Honours) in Agriculture under the Department of Agriculture in School of Agriculture and Development, Central University of South Bihar, Gaya as per the Central University Act-2009.

4.2. Academic Year: The academic year typically runs from July to June of the following calendar year, although it may differ under special circumstances. It is divided into two semesters. The University will determine and announce the specific dates for registration, start of classes, semester exams, end of semester, and the academic year as a whole through the Academic Calendar, as notified by The Registrar/The Controller of Examinations, in advance.

4.3. Admission: The admission of students shall be governed by the eligibility requirements prescribed by the Central University of South Bihar for the Common University Entrance Test (CUET) and ICAR All India Quota seats in UG programs after approval from the competent authority.

4.4. Date of Admission: The date of admission to a Bachelor’s of Science programme shall be as per the announcement made in the Prospectus/Academic Calendar/Semester Calendar and notified by the Registrar/CoE of the University.

4.5. General provision of Admission:

4.5.1. The Programme of Studies leading to a Bachelor’s Degree of Central University of South Bihar shall be of four years (eight semesters) duration, which may be completed in a maximum duration of six years. Admission to the Bachelor’s Programme shall be made based on the merit of the entrance test conducted for this purpose or any additional/alternate mechanism decided by the University from time to time.

- 4.5.2.** The eligibility criteria for admission in a particular B.Sc. (Hons.) Agriculture Degree Programme, intake and fee structure thereof shall be those, which shall be determined by the concerned Department and as approved by the Academic Council.
- 4.5.3.** Admission to the B.Sc. (Hons.) Agriculture Degree Programme shall be made on the basis of merit of the entrance test conducted for this purpose or any additional/alternate mechanism decided by the University from time to time.
- 4.5.4.** Reservation in admission in Bachelor's Programme shall be applicable as per Government of India/UGC Rules as notified from time to time. The category wise seats for each programme shall be notified by the CoE office at the time of University Admission Notification.
- 4.5.5.** Mere appearance in the entrance test for admission shall not entitle a candidate to be considered for admission to the Programme unless she/he fulfils the eligibility conditions prescribed for that Programme. Applicants must satisfy themselves about their eligibility before filling the application form.
- 4.5.6.** Provisional admission shall be offered to the candidates in order of merit keeping in view of availability of seats in the Programme on the date of admission subject to verification of certificates/documents.
- 4.6. Documents required at the time of admission:** Each student selected based on merit in the CUET entrance test, who is seeking admission to the University, must submit an application in the prescribed form along with the required certificates and original documents to the Admission Committee.
- i.** Pass Certificate for 10+2 Examination.
 - ii.** Marks sheet of 10+2 Examination.
 - iii.** Certificate of High School Examination in support of date of birth.
 - iv.** College/School leaving certificate from the authority of the college/school where the candidate last studied.
 - v.** Conduct certificate from the Principal of the college/School where the candidate last studied.
 - vi.** Permanent residency/domicile certificate of the state concerned.
 - vii.** SC/ST/OBC/PC or any other reserved category certificate from the competent authority. In case admission is sought under a reserved category.
 - viii.** Medical certificate from a Medical Officer not below the rank of Asst. Surgeon in support of physical fitness of the candidate.
 - ix.** Any other documents (as per prospectus/notification) that may be required at the time of admission.

4.7. Eligibility:

- 4.7.1.** The minimum eligibility qualification required for admission in B. Sc. (Hons.) Agriculture shall be 10+2 or intermediate examination in Agriculture or Science, with a Physics, Chemistry, and Mathematics (PCM)/Biology, (PCMB) or its equivalent, as recognized by the Institute.
- 4.7.2.** Candidate should have passed (10+2)/Intermediate in Agriculture or Science (with Physics, Chemistry and Mathematics/Biology) examination or any other equivalent examination recognized by the board with at least 50% marks (Candidates will get relaxation as per university rule)
- 4.7.3. Age and Nationality:** Indian Nationals of at least 16 years of age on 31st of August of the academic year for which the admission is sought are eligible to apply for admission to the program.
- 4.7.4. Number of Seats:** 120 seats are available for admission to B. Sc. (Hons.) Agriculture, with reserved seats for SC/ST, OBC, EWS, CW (Children/Widows of the Personnel of Armed Forces) and PwD (Horizontal) candidates, as per rule of Govt. of India and/or University (Number of seats subject to change according to the Module Act report of ICAR, New Delhi).
- 4.7.5. Foreign Students:** Students shall be admitted according to the University's rules for the Admission of International Students.
- 4.7.6. Residential requirement:** Minimum residential period for completion of Bachelor of Science (Hons.) Agriculture degree program shall be of minimum eight (8) semesters, and extendable to a maximum of twelve (12) semesters.
- 4.7.7. Degree Awarded:** Bachelor of Science (Hons.) Agriculture.

4.8. Duration of Degree Programme:

- 4.8.1.** B. Sc. (Hons.) Agriculture Degree programme shall be eight (08) semesters which will consist of (06) six semesters of course-work and two semesters of ASRP (Agriculture Students READY Programme) consisting of Rural Agriculture Work Experience (RAWE) Programme and ELP (Experiential Learning Programme).
- 4.8.2.** Four additional semesters shall be permissible for each Bachelor's degree programme in addition to the normal duration being provided for completing a particular degree programme, If a student fails to complete the programme even in these additional four semesters, he/she shall cease to be the student of this university and shall not be permitted to continue his/her studies further in this university. The additional four semesters shall be counted from the date of his/her first admission in the university from the first semester of the programme.

4.9. Advisory System and Advisors:

- 4.9.1.** Newly admitted and ongoing students must present themselves at the beginning of each semester on dates specified by the Registrar or CoE for advisement. They will be assigned to staff advisors in groups by the Dean or Head of the Department concerned.
- 4.9.2.** After admission or registration of the student, the Dean/Head concerned shall allot 5 to 8 students per teacher and the teacher so nominated will serve as advisor of these students for that semester.
- 4.9.3.** The Advisor shall help the under-graduate students in planning the programme of his/her studies and the courses to be offered. He/she shall also guide the student in determining the credit load, which he/she can safely and conveniently carry in each semester and shall advise him/her regarding addition of or withdrawal of the courses during a semester. Each advisor shall maintain a close contact with his/her advisee and keep himself /herself informed of their progress. Problem cases which need special measures shall be brought to the notice of the concerned Dean / Head by the advisor.

4.10. Registration:

- 4.10.1.** As per the guidelines mentioned above, both new and continuing students must complete their registration on the first day of the semester or on a specific date previously notified by the CoE for each semester.
- 4.10.2.** Timely registration for courses in each semester shall be the sole responsibility of the student. No student shall be allowed to pursue a course without registration, and no student shall be entitled to any credits in the course, unless she/he has been registered for the course by the scheduled date fixed by the Academic Section of the University/ concerned Departments.
- 4.10.3.** No student will be permitted to register for any course until he or she has completed his or her pre-requisite courses as per University regulations.
- 4.10.4.** A student shall register for a minimum of 18 credits and can register for a maximum of 27 credits in a semester unless specified otherwise by the University for a Programme of study.
- 4.10.5.** An Orientation Programme shall be organized by the Head of the department for the benefit of the newly admitted students immediately after the commencement of the semester.

4.10.6. Fee: Every student seeking admission to a degree program of this University must register himself with the University by the payment of the prescribed fee. The amount of this payment will be determined by the University, which is subject to change from time to time as per government rules.

4.10.7. Suspension of Registration: In pursuance of the Gazette notification entitled as 'Central University of South Bihar First Ordinances' (F.no.:CUSB/First ordinances/2016), the suspension of registration of a student may be suspended by the competent authority in cases of indiscipline mentioned in the aforesaid Gazette notification.

4.11. Course Curriculum Syllabus:

4.11.1. The University will adhere to the model syllabus provided by the ICAR for the Undergraduate degree programs. The specific courses to be offered in each semester will be determined by the Board of Studies and discussed in meetings with the relevant faculty. The recommendations of the Board of Studies will be presented to the Academic Council for approval. Subsequently, the Registrar will notify the approved courses to be offered.

4.11.2. Head of the Department shall nominate and assign course teachers for different courses offered by the Department in a semester and shall monitor their progress.

4.11.3. Credit: Two credit course i.e 2(1+1) of one theory and one practical class shall be provided with one theory class per week of one hour duration and one practical class per week of a minimum two hours duration. Accordingly, a course with three credits consisting of two theory and one practical class shall be provided with theory class per week of one hours each. However, the practical class shall be provided with one class per week of a minimum of two hours of duration.

- i. Ex. Credits, 2(1+1),** means Two class in a week (One theory class with one hour + One practical class with Two hours).
- ii. Ex. Credits, 3(2+1),** means three classes in a week (Two theory class with one hours each class + one practical class with two hours)
- iii. Ex. Credits, 1(0+1),** means one class in a week (No theory + One practical class with two hours in a week) or field work three hours in a week.
- iv. Ex. Credits, 1(1+0),** means one class in week (One class with one hours in a week + No practical class).

4.11.4. Student READY (Rural and Entrepreneurship Awareness Development Yojana)

In compliance with the Student READY programme launched by the Hon'ble Prime Minister on 25th July 2015, the following components are proposed for conducting one year program in all the UG disciplines:

- i.** Experiential Learning Programme (ELP)
- ii.** Rural Agriculture Work Experience (RAWE)
- iii.** In Plant Training/ Industrial Attachment.
- iv.** Hands-on Training (HOT) / Skill Development Training
- v.** Students Projects

4.11.5. All courses shall be compulsory in a Degree Programmes with elective courses/Student READY Programme.

4.11.6. A student can select three **elective courses** (9 credit hours) out of the different elective courses listed and one course each of 3 credit hours shall be selected during 4th, 5th and 6th semesters.

4.11.7. Eligibility for ASRP (Agriculture Student READY Programme) : No student shall be allowed to register under ASRP {Agriculture Student READY (Rural and Entrepreneurship Awareness Development Yojana) Programme} without completing all the courses successfully. However, the students may be allowed provisionally for RAWE provided he/she has failed only up to two courses till the sixth semester. For such students, a special provision has been made by allowing them to register for a maximum of two courses while undergoing ELP in which they have failed but completed requisite percentage of attendance.

4.11.8. This program will be undertaken by the students during the seventh semester for a total duration of 20 weeks with a weightage of 0+20 credit hours in two parts namely RAWE.

4.11.9. All students must complete all courses before registering for the Student READY program. However, if a student has failed in up to two courses in the sixth semester (third year), they may be provisionally allowed to participate in SRP and ELP by the Head of the Department.

4.11.10. Experiential Learning Programme (ELP)/ Hand On Training (HoT). Experiential learning programme (ELP)/Hands-On Training (HoT) programme will be undertaken by the students for total duration 24 weeks with a weightage of **20(0+20)** credits hours. The students will register for any two of the above modules 0+10 credit hours each.

4.11.11. This program will be undertaken by the students during the eighth semester for a total duration of 24 weeks with a weightage of 0+20 Credit Hours. The students will register for any of two modules listed each of 0+10 credit hours.

4.11.12. A course shall be offered only once in an academic year normally during the semester in which it is listed.

4.11.13. Evaluation of ASRP program (RAWE) :

- i. Attendance: Minimum attendance for this programme – 90%
- ii. Records: Students shall the record the work in daily field observation notebooks/format and weekly diaries shall be maintained by them.
- iii. Evaluation Procedure: The students shall be evaluated by corresponding Course Coordinator and the designated Evaluation Committee constituted by the competent authority.

Note:

- i. The duration of the ASRP is 20 weeks with a weightage of 20 credits;
- ii. Wherever facilities are not available for industrial training and /or agri-clinics, the duration of vocational training may be increased to that extent;
- iii. ASRP can be implemented either in the VII or VIII semester as per convenience.

4.12. Course Credit Requirement:

4.12.1. The course credit requirements for undergraduate programmes shall be based on the model syllabus as prescribed by the ICAR with minor changes to meet the regional needs by BoS. Total number of credit hrs in 8 semesters including the Student READY programme (SRP) will range– from **170 to 183** for the B. Sc. (Hons.) Agriculture degree programme.

4.12.2. Minimum of 18 credits and a maximum 27 credits shall be the course load per semester.

4.12.3. Agriculture requires six types of courses with a total credits hrs **181**. The details given below.

- i** Core Courses: **125 credits.**
- ii** Elective Courses: **09 credits.**
- iii** Student READY Programme (SRP): **20 credits.**
- iv** Experiential Learning Programme: **20 credits.**
- v** Remedial Course: **02 credits.**
- vi** Non-gradual course: **05 credits**

***The Non-gradual course credits shall not be incorporated in calculation of SGPA/CGPA.**

4.12.4. Remedial course entitled as **Introductory Biology** to be offered to students from the mathematics group only and **Elementary Mathematics** to be offered to students from Biology/Agriculture group. However, Non-gradual course to be offered to all admitted students of the degree programme.

4.12.5. Medium of Instruction

The medium of instruction and examination of B.Sc. (Hons.) Agriculture Degree Programme shall be English and/or Hindi, if otherwise not specified by a particular Board of Studies keeping in view of any specific instruction from any Regulatory Body.

4.12.6. The course curriculum i.e. Uni-Coding system with all the codes beginning from “A” letter, which means ‘the course of the **Department of Agriculture**’. The credit load of each semester, modification of course content for the B. Sc. (Hons.) Agriculture degree programme will be offered as per the 5th Dean committee with necessary modifications as per the university.

4.12.7. Each course offered by a Department will be identified by a unique alphanumeric course code comprising letters and digits which will include the Programme code, level of Programme, Semester, Course Type, Course Number of a particular Programme of Studies and credit load in the following manner:

4.12.8. The three letters in upper case will denote Programme Code (**Ex. Agronomy– AGR**)

i. The next digit will denote the level of programme as defined in the Model Framework of NEP 2020 in the following manner:

ii. Each year of the Bachelor’s (Hons.) Agriculture Degree Programme consists of two semesters. A specific number has been assigned to each year, and the semesters are denoted as 1, 2, 3, 4, 5, 6, 7 and 8. For the first semester of a particular year, it will be denoted as 111, the second semester as 121, for the third semester in the second year it will be denoted by 211 and the fourth semester as 221. For the fifth semester in the third year it will be denoted by 311 and the sixth semester as 321. In the fourth year, the seventh semester will be denoted by 411 and the eighth semester as 421.

iii. For example, the 3rd semester of a second-year Bachelor program will be denoted as AGR-211 and AGR-212, wherein 2 denotes the 2nd year of the Bachelor program, and 11 and 12 denote the 3rd semester in one discipline of the subject. In the 4th semester of a second-year Bachelor program, it will be denoted as AGR-221 and AGR-222, where 2 denotes the second year of the degree program, and 21 and 22 denote the 4th semester in one discipline of the subject.

- iv. For example, the course code will be denoted as AHT (E)-111. This means the first letter "A" stands for Agriculture, "HT" for Horticulture, and "(E)" for an elective course of the degree programme.
- v. Every time when a new course is prepared by the BoS of the Department (even merely changing minor content and not the course title shall also be considered as a new course), it shall be allotted a new number in seriatim and accordingly a new course code will be assigned.
- vi. However, the University may decide a different course codification pattern for any Programme in future as per the demand of the situation.

4.12.9. Educational Tour:

- i. Student READY –Educational Tour of two-three weeks to various industries or research stations, university within and outside the state of the university and submission of report on Industrial Tour carrying a weightage of 0+2 credit hours.
- ii. Undergraduate students may participate in one educational or study tour during their degree program, even though it is not a graduation requirement. This tour, lasting up to 12 to 15 days, should be scheduled during the semester breaks in the final two academic years of the program.
- iii. Such a tour should be planned for not more than 15 days to cover important sites related to the field of the concerned department within the school, across the country, with prior approval from the CoE in all such matters.
- iv. Absence of students during educational tour will be subject to disciplinary action by the Competent Authority of the University.
- v. The places/ institutions of visits shall be of academic interest to the students of the degree programme concerned and shall be decided by the departmental committee approved from the competent authority of the University.
- vi. Each student shall submit a report on study tour within 15 days from the date of return and face a *viva-voce* examination conducted by a panel of three teachers of the department nominated by the Head of the Department.
- vii. The tour project record will be submitted by the students to the course coordinator of the Department.

4.13.Existing courses and codes as per the 5th Dean Committee report, ICAR:

Table-1.

Semester-I B. Sc. (Hons.) Agriculture PART-I					
Modified as per the Fifth Dean Committee and University rules					
S.N.	Subject Name	Course Code	Course Code	Course Title	Credit Hrs.
1.	Agronomy	AGR 101	AGR-111	Fundamentals of Agronomy	4(3+1)
2.	Agronomy	AGR 102	AGR-112	Agriculture Heritage	1(1+0)
3.	English	ENG 101	AEG-111	Comprehension and Communication Skills in English	2(2+0)
4.	Agriculture Extension	EXT 101	AEE-111	Rural Sociology and Educational Psychology	2(2+0)
5.	Agriculture Extension	EXT 102	AEE-112	Human Values and Ethics**	1(1+0)
6.	Genetics and Plant Breeding	GPB 101	AGP-111	Fundamentals of Genetics	3(2+1)
7.	Horticulture	HOR 101	AHT-111	Fundamentals of Horticulture	2(1+1)
8.	Agronomy	SCW101	AGR-113	Introductory Agrometeorology and Climate Change	2(1+1)
9.	Soil Science and Agricultural Chemistry	SSC 101	ASS-111	Fundamentals of Soil Science	3(2+1)
10.	Biology	BIO 101	ABO-111	Introductory Biology* (Admitted from the Mathematics group of students)	2(1+1)
	Math	MAT 101	AMT-111	Elementary Mathematics* (Admitted from Biology and Agriculture group of students)	2(2+0)
11.	NSS/NCC/ Physical Education	Non-gradial course	AEC-111 AEC-112 AEC-113	National Service Scheme (NSS) ** National Cadet Corps (NCC) ** Physical Education and Yoga Practices**	2(0+2)
Total					19 (14+5)+2*+3**

*R: Remedial Courses , ** NC: Non-gradial courses /Agriculture Extra Curriculum(AEC)

Table-2

Semester-II B. Sc. (Hons.) Agriculture PART-I				
Modified as per the Fifth Dean Committee and University rules				
S.N.	Subject Name	Course Code	Course Title	Credit Hrs.
1.	Agricultural Economics & Statistics	AES-121	Fundamentals of Agricultural Economics	2(2+0)
2.	Agronomy	AGR-121	Farming System and Sustainable Agriculture	1(1+0)
3.	Animal Husbandry & Dairy	AHD-121	Introductory Animal Husbandry	2(1+1)
4.	Agricultural Extension	AEE-121	Fundamentals of Agricultural Extension Education	3(2+1)
5.	Entomology	AEN-121	Fundamentals of Entomology	4(3+1)
6.	Genetics & Plant Breeding	AGP-121	Fundamentals of Crop Physiology	2(1+1)
7.	Horticulture	AHT-121	Production Technology for Fruit and Plantation Crops	2(1+1)
8.	Plant Pathology	APP-121	Fundamentals of Plant Pathology	4(3+1)
9.	Genetics & Plant Breeding	AGP-122	Fundamentals of Plant Biochemistry	2(1+1)
10.	Soil Conservation	ASS-121	Soil and Water Conservation Engineering	2(1+1)
Total				24(16+8)

Table:3

Semester-III B. Sc. (Hons.) Agriculture PART-II				
Modified as per the Fifth Dean Committee and University rules				
S.N.	Subject Name	Course Code	Course Title	Credit Hrs.
1.	Agricultural Economics & Statistics	AES-211	Agriculture Finance and Cooperation	3(2+1)
2.	Agricultural Economics & Statistics	AES-212	Statistical Methods	2(1+1)
3.	Agricultural Engineering	AGE-211	Farm Machinery and Power	2(1+1)
4.	Agronomy	AGR-211	Crop Production Technology –I (<i>Kharif</i> Crops)	2(1+1)
5.	Animal Husbandry & Dairy	AHD-211	Dairy Science	3(2+1)
6.	Genetics & Plant Breeding	AGP-211	Fundamentals of Plant Breeding	3(2+1)
7.	Genetics & Plant Breeding	AGP-212	Environmental Studies and Disaster Management	3(2+1)
8.	Horticulture	AHT-211	Production Technology for Vegetables and Spices	2(1+1)
9.	Plant Pathology	APP-211	Principles of Integrated Diseases Management	3(2+1)
10.	Soil Science & Agricultural Chemistry	ASS 211	Agricultural Microbiology	2(1+1)
Total				25(15+10)

Table-4

Semester-IV B. Sc. (Hons.) Agriculture PART-II				
Modified as per the Fifth Dean Committee and University rules				
S.N.	Subject Name	Course Code	Course Title	Credit Hrs.
1.	Agricultural Economics & Statistics	AES-221	Agricultural Marketing Trade & Prices	3(2+1)
2.	Agricultural Engineering	AGE-221	Renewable Energy and Green Technology	2(1+1)
3.	Agronomy	AGR-221	Crop Production Technology- II (<i>Rabi</i> Crops)	2(1+1)
4.	Animal Husbandry & Dairy	AHD-221	Poultry Production and Management	2(1+1)
5.	Agricultural Extension	AEE-221	Communication Skills and Personality Development	2(1+1)
6.	Genetics & Plant Breeding	AGP-221	Fundamentals of Plant Biotechnology	2(1+1)
7.	Genetics & Plant Breeding	AGP-222	Principles of Seed Technology	3(1+2)
8.	Horticulture	AHT-221	Production Technology of Ornamental Crops, MAP and Landscaping	2(1+1)
9.	Soil Science & Agricultural Chemistry	ASS-221	Problematic Soils and Their Management	2(1+1)
10.	Elective course***	AES-E-221	Agribusiness Management	3(2+1)
		AGP-E-221	Commercial Plant Breeding	3(1+2)
		ASS-E-221	Biopesticides and Biofertilizers	3(1+2)
		AHT-E-221	Landscaping	3(2+1)
Total				23(12+11)/ (13+10)

Table-5

Semester-V B. Sc. (Hons.) Agriculture PART-III				
Modified as per the Fifth Dean Committee and University rules				
S.N.	Subject Name	Course Code	Course Title	Credit Hrs.
1.	Agricultural Economics & Statistics	AES-311	Agri-Informatics	2(1+1)
2.	Agronomy	AGR-311	Precision Farming	2(1+1)
3.	Agronomy	AGR-312	Crop Production-I (<i>Kharif</i> Crops)	1(0+1)
4.	Entomology	AEN-311	Pests of Crops and Stored Grain and their Management	3(2+1)
5.	Agricultural Extension	AEE-311	Entrepreneurship Development and Business Communication	2(1+1)
6.	Genetics & Plant Breeding	AGP-311	Practical Crop Improvement-I (<i>Kharif</i> Crops)	2(1+1)
7.	Genetics & Plant Breeding	AGP-312	Intellectual Property Rights	1(1+0)
8.	Plant Pathology	APP-311	Diseases of Field & Horticultural Crops and their Management-I	3(2+1)
9.	Soil Science & Agricultural Chemistry	ASS-311	Manures, Fertilizer and Soil Fertility Management	3(2+1)
10.	Elective course***	AHT-E-311	Micro Propagation Technologies	3(1+2)
		AHT-E-312	Protected Cultivation	3(2+1)
		AGR-E-311	Weed Management	3(2+1)
Total				22(12+10)/ (13+9)

Table-6

Semester-VI B. Sc. (Hons.) Agriculture PART-III				
Modified as per the Fifth Dean Committee and University rules				
S.N.	Subject Name	Course Code	Course Title	Credit Hrs.
1.	Agricultural Engineering	AGE-321	Protected Cultivation and Secondary Agriculture	2(1+1)
2.	Agricultural Economics & Statistics	AES-321	Farm Management, Production & Resource Economics	2(1+1)
3.	Agronomy	AGR-321	Organic Farming	2(1+1)
4.	Agronomy	AGR-322	Practical Crop production-II (<i>Rabi</i> Crops)	1(0+1)
5.	Entomology	AEN-321	Management of Beneficial Insects	2(1+1)
6.	Genetics & Plant Breeding	AGP-321	Crop Improvement-II (<i>Rabi</i> Crops)	2(1+1)
7.	Horticulture	AHT-321	Post-harvest Management and Value Addition of Fruits and Vegetables	2(1+1)
8.	Plant Pathology	APP-321	Diseases of Field & Horticultural crops and their Management-II	3(2+1)
9.	Soil Conservation	ASS-321	Rainfed Agriculture and Watershed Management	2(1+1)
10.	Education Tour Programme (Non-gradual course)	AET-321	Education Tour**	2(0+2)
11.	Elective course***	ASS-E-321	Agrochemicals	3(2+1)
		AEE-E-321	Agriculture Journalism	3(2+1)
		AHT-E-321	Hi-Tech Horticulture	3(2+1)
		AGR-E-321	System Simulation and Agro-advisory	3(2+1)
Total				21 (11+10) 2**(0+2)

* For Satisfactory (S) of Education Tour 2(0+2) is mandatory for registered students.

*** The student must choose one Elective Course from three options offered in each 4th, 5th, and 6th semester.

Table:7-

Semester-VII B. Sc. (Hons.) Agriculture PART-IV Student READY Programme (SRP)						
Modified as per the Fifth Dean Committee and University rules						
Sl. No.	Subject	Course Code		No. of Weeks	Credit Hrs.	
1.	Agriculture Student READY Programme	ASRP-RAWE & AIA-411	General orientation and on-campus training by different faculties	01	14	
2.			Village attachment	08		
3.			Unit attachment in university/KVK/ Research Station Attachment	05		
4.			Plant clinic	02		02
5.			Agro-Industrial Attachment	03		03
6.			Project Report Preparation, Presentation and Evaluation	01		01
Total				20	20	

i. ASRP Component-I: Village Attachment Training Programme

Sl. No.	Activity	Duration
1	Orientation and Survey of Village	1 week
2	Agronomical Interventions	1 week
3	Plant Protection Interventions	1 week
4	Soil Improvement Interventions (Soil sampling and testing)	1 week
5	Fruit and Vegetable production interventions	1 week
6	Food Processing and Storage interventions	
7	Animal Production Interventions	1 week
8	Extension and Transfer of Technology activities	1 week

ii. ASRP Component –II: Agro-Industrial Attachment

- a. Students shall be placed in Agro-and Cottage industries and Commodities Boards for 03 weeks.
- b. Industries include Seed/Sapling production, Pesticides-insecticides, Post harvest-processing and value addition, Agri-finance institutions, etc.

iii. Activities and Tasks during Agro-Industrial Attachment Programme

- a. Acquaintance with industry and staff
- b. Study of structure, functioning, objective and mandates of the industry
- c. Study of various processing units and hands-on trainings under supervision of industry staff
- d. Ethics of industry
- e. Employment generated by the industry Contribution of the industry promoting environment
- f. Learning business network including outlets of the industry Skill development in all crucial tasks of the industry
- g. Documentation of the activities and task performed by the students Performance evaluation, appraisal and ranking of students.

Table:8-

Semester-VIII B. Sc. (Hons.) Agriculture PART-IV Experiential Learning Programme			
Modified as per the Fifth Dean Committee and University rules			
S.N.	Code Course	Title of Module /Course	Credit Hrs.
1.	ASS-ELP-421	Production Technology for Bioagents & Biofertilizer	0+10
2.	AGP-ELP-421	Seed Production and Technology	0+10
3.	APP-ELP-421	Mushroom Cultivation Technology	0+10
4.	ASS-ELP-421	Soil, Plant, Water and Seed Testing	0+10
5.	AEN-ELP-422	Commercial Beekeeping	0+10
6.	AHD-ELP-421	Poultry Production Technology	0+10
7.	AHT-ELP-421	Commercial Horticulture	0+10
8.	AHT-ELP-422	Floriculture and Landscaping	0+10
9.	AGR-ELP-421	Organic Production Technology	0+10
Total			20(0+20)

Experiential Learning Programme (ELP)/Hands-On Training (HoT) programme will be undertaken by the students for total duration of 24 weeks with a weightage of **20 (0+20)** credits hours. The students will register for any two of the above modules 0+10 credit hours each.

Note: In addition to above ELP modules, others important modules may be given to the students by Department of Agriculture.

4.14. Students' Attendance Rule:

4.14.1. A student is required to attend 100% of the classes held in a course in the specific semester in order to be eligible to appear in the End-semester examination of that particular course.

4.14.2. Waiving of attendance-deficit up to a maximum of 25% is permissible by the course teacher to accommodate following situations:

- (a) Representing the University in any inter-collegiate, inter-University, local, national or international events;
- (b) Participating in an activity of the University with prior permission of the Competent Authority;
- (c) Participation in NCC/NSC/NSS Camps duly supported by certificate.
- (d) Participation in Educational Excursions, which form a part of teaching in any subject, conducted on working days duly certified by the concern Course Teacher/ Head of Department /Dean; and
- (e) to cover all unforeseen reasons like illness, hospitalization, personal engagements elsewhere or other personal reasons which compel a student to absent herself/himself from attending the classes.

- 4.14.3.** Hence, it shall be mandatory/compulsory to every student to have attendance in 75% classes held in particular course. No waiver, for whatsoever reason, shall be given. Accordingly, no application requesting waiver below 75% attendance shall be entertained by the University. However, a further relaxation up to 10% or the days spent (whichever is lesser) on the basis of situations mentioned under a, b, c & d of Clause 4.14.2 above [not on the basis of (e) of Clause 4.14.2] may be considered by the Vice-Chancellor on the recommendation of the Head/In charge of the Department. In any other situation no appeal can be made for this purpose even to the Vice-Chancellor.
- 4.14.4.** A student, however, shall not be allowed to appear in the End-Semester Examination of the courses which are not covered under above mentioned clauses 4.14.1, 4.14.2 and 4.14.3. Such a student shall be permitted to repeat the courses in the subsequent odd/even semester(s), whenever the courses are being offered, within the maximum permissible duration of the Programme, on payment of the prescribed fees as per the clause 5.18. However, in the first semester, for repeating the courses, it shall be mandatory for a student to have minimum 40% attendance in aggregate [taken together all the courses registered in the parent department by her/him in the semester]. If a student does not put in at least 40% of aggregate attendance in the first semester, she/he shall have to leave the Programme without claiming refund of any fees, and her/his admission shall be treated as cancelled.
- 4.14.5.** The attendance of a candidate in a particular course shall be counted from the date of commencement of classes or date of registration, whichever is the earlier. However, if a new student is admitted late after the commencement of the classes, s/he must get herself/himself registered in the desired courses following the due procedure within 5 working days after the admission, failing which her/his attendance shall be counted after 5 working days from the date of admission.
- 4.14.6.** In a case of changed registration as per the clause 14.3 of this ordinance the total classes held for calculating percentage of attendance in the newly registered course for a particular student shall be counted from the fresh registration in that particular course.
- 4.14.7.** Monthly records of attendance of students in each of the courses taught by a teacher is to be prepared and submitted by the concerned teacher to the Office of the Head/In charge of the Department (HoD) and/or the Controller of Examinations’

(CoE) office by the 10th day of the next month after displaying it to the students in the course and taking their signatures. The teacher will keep the original record of attendance with her/him and submit it finally to both the offices with her/his remarks regarding the eligibility of a student for appearing in the end semester examination within three working days after the last class or teaching day in the semester, whichever is later. Any failure in compliance in this matter must be informed by the concerned teacher to the Head of Department and the Controller of Examinations with justification.

4.14.8. There shall be an Attendance Monitoring Committee in the Department under the Chairmanship of the Head or her/his nominee for proper monitoring of attendance records and taking suitable action(s) as per the requirements.

5. Conduct of Examination, Evaluation and Grading System

5.1. The semester final examination shall be held on such dates, time, and places as the University may determine and must be completed timely so that the results are announced before the onset of the ensuing semester.

5.2. The duration of mid semester examination shall be of 1.5 hrs. Duration of 2.5 hrs for end semester examination of courses along with 3 hours for practical examination shall be followed. While, the duration of end semester examination for courses without practical component shall be of 3.0 hrs. Additionally, the duration of end semester examination of courses comprising of practical component only, shall be 3.0 hrs. ASRP and Experiential Learning Programme courses shall be examined internally.

5.3. The mid-semester examination shall generally cover 50 per cent of the total course.

5.4. The schedule of examinations shall be adhered to, very strictly. The code of conduct of examinations and re-examination shall be followed as mentioned in the 'Examination Manual' of CUSB with amendments, till the date of commencement of examination.

5.5. The weightage of theory and practical shall be in the ratio of 70: 30 respectively, internal and confidential examinations.

5.6. The student's achievements shall be evaluated based on their performance in different tests in the form of written and practical and viva-voce examinations wherever applicable. The various tests, their number and relative weightage in each semester shall be as follows

5.6.1. Theory and Practical Course:

a.	Mid-semester Examination	-	30% weightage
b.	End-semester Examination	-	70% weightage
i.	Theory-	-	40% weightage
ii.	Practical-	-	30% weightage

5.6.2. Only Theory or only Practical Courses

- i. Mid-semester examination- 30% weightage
- ii. End-Semester Examination- 70% weightage

5.7. Evaluation of B.Sc. (Hons.) Agriculture, Agriculture Student READY Program (ASRP)

- i. Attendance/Field- 10% weightage
- ii. Initiation and creativity– 20% weightage
- iii. General conduct and discipline- 20% weightage
- iv. Work experience- 30% weightage
- v. Presentation of Final Report- 20% weightage

5.7.1. Evaluation of Experiential Learning

- a. Attendance- 10% weightage
- b. Project Proposal- 25% weightage
- c. Group Discussion- 10% weightage
- d. Test- 10% weightage
- e. Final Project Report- 20% weightage
- f. Viva Internal Conducted by concerned instructor- 20% weightage

5.7.2. Evaluation of Non-Credit (NC) or Non-Gradual (NG) compulsory courses:

Evaluation of Non-gradual courses shall be done as per the other regular credit courses (with Mid-term and End-term). However, upon completion, the instructor shall award Satisfactory (S) or Unsatisfactory (US) grade to student.

5.8. Mid-semester examination (30% weightage): Mid-semester question paper shall include very short answer type questions followed by short and long questions covering the 50% syllabus in such a way that the question paper ensures assessing students' knowledge, understanding, application and analysis-synthesis/reflection of the subject.

Thus, a standard model format of the Mid-Semester Examination paper consisting of 30 points shall be as under –

Sl. No.	Type of question	Section-A	Section-B	Total
1	Multiple Choice Questions (1 point each)	10 Questions	-	10 point/ marks
2	Fill in the blank spaces (1 point each)	5 Questions	-	5 point/ marks
3	Mark the statement as true or false (1 point each)	5 Questions	-	5point/ marks
4	Short Questions (1 point each)	-	5 Questions	5 point/ marks
5	Long Questions (5 points each)	-	1 out of 2 Questions	5 point/ marks

5.9. End-semester (Final) theory examination pattern (40% weightage): End-semester theory question paper shall include a limited number of very short answer type questions followed by short and long questions covering the entire syllabus in such a way that the question paper ensures assessing students' knowledge, understanding, application and analysis-synthesis/reflection of the subject. Thus, a standard model format of the End-Semester Examination paper consisting of 40 points shall be as under

Sl.	Type of question	Section-A	Section-B	Section-C	Total
1	Multiple choice Questions (1 point each)	5 Questions	-	-	5 points/ marks
2	Fill in the blank spaces (1 point each)	5 Questions	-	-	5 points/ marks
3	Very Short Questions (1 point each)	4 Questions	-	-	4 points/ marks
4	Short Questions (2.5 points each)		4 out of 5 Questions		10 points/ marks
5	Long Questions (4 points each)			4 out of 5 Questions	16 points/ marks

5.10. End semester Practical Examination pattern (30% weightage): A standard model format of the end-Semester practical Examination paper consisting of 30 points shall be as under –

a.10 (Ten) points for regularity & practical record maintenance

b.15 (Fifteen) points for examination

c.5 (Five) points for viva-voce

5.11. End-semester Practical-only Examination pattern (70% weightage): A standard model format of the end-Semester practical only Examination paper consisting of 70 points shall be as under –

- a. 10 (ten) points for regularity and record maintenance
- b. 10 (ten) points for experiential work or practical performance
- c. 30 (thirty) points for produce achievement
- d. 20 (Twenty) points for viva-voce and group discussion.

5.12. End-semester (Final) Theory-only Examination pattern (70% weightage): A standard model format of the end-Semester theory only Examination paper consisting of 70 points shall be as under –

Sr No.	Type of question	Section-A	Section-B	Section-C	Total
1	Multiple choice questions (1 point each)	10 Questions	-	-	10 points/ marks
2	Fill in the blank spaces (1 point each)	5 Questions	-	-	5 points/ marks
3	Very Short questions (1 point each)	5 Questions	-	-	5 points/ marks
4	Short questions (2 points each)	10 Questions	-	-	20 points/ marks
5	Long questions (5 points each) in 150 to 200 words	-	2 out of 3 questions are needed	-	10 points/ marks
6	Long questions (10 points each) in 250 to 300 words	-	-	2 out of 3 questions are needed	20 points/ marks

5.13. Project Report and Educational Tour: A project report (about 10-15 pages, Times New Roman, Font size 12 pt, spacing 1.5, Heading in 14 pt) comprising work on some assignment, visit to centres of research, extension or demonstration work will be submitted by each of the students. Wherever a study tour has been prescribed in a course, it shall be compulsory and the students(s) will submit a tour report which will form a part of the practical examination comprising of 10 marks.

5.14. Grade Calculation and other Related Information:

5.14.1. The Head of the Department shall appoint one or more QP Moderation Committee(s), as per the need, consisting of preferably three faculty members in each for the moderation of question papers of End-Semester Examinations and communicate the same to the Controller of Examinations. The task of moderation shall be organized by the Committee at the departmental level.

5.14.2. The paper setter and the moderator(s) shall ensure and certify that question paper is comprehensive to cover all important topics/themes/course/units and fit for assessing the mastery of the entire course. They shall also ensure and certify that not more than 10% questions from the previous year's question paper have been repeated. For this purpose, the CoE Office shall provide the last year questions to the Department in advance.

5.14.3. In exceptional cases, depending upon the nature of a particular course, a totally different mode of assessment and evaluation may be prescribed by the BoS of the Department for a particular course. However, it must be reflected in the detailed syllabus of the course and be available to the students at the beginning of the semester.

5.14.4. Evaluation:

- i.** All the examination answer-scripts shall be made available to the students after evaluation by the respective teachers as per the schedule decided by the concerned teacher or the University. In case of the End-Semester Examination, the evaluated answer scripts shall be made available to the students within 10 days of the last examination for the semester. Thereafter, within a week, all the answer scripts along with the statement of marks shall be sent by the concerned teacher through her/his Department to the Office of the Controller of Examinations for declaration of the results.
- ii.** If a student is not satisfied with the evaluation of her/his answer script, she/he must submit a written objection to the concerned Head of the Department (offering the course) within 12 days from the last examination conducted in a semester. Such complaint shall be looked after by a panel of three faculty members (including the concerned teacher) to be nominated by the Head of the Department, whose decision shall be final. The revised points, if any, shall be submitted by the panel to the concerned Head of Department who shall further submit it to the Controller of Examinations. This complete process of grievance redressal by the panel and the further submission of marks by the Head of Department, generally, should not take more than 7 days from the date of receipt of the grievance. However, in case of any controversy, the matter shall be referred to the Vice-Chancellor for final decision and action.
- iii.** Once evaluated answer books shall be submitted to the Controller of Examinations. There shall be no re-evaluation/re-totalling thereafter.

5.14.5. Grades and Grade Points:

- i. The Grades shall be uploaded on the portal within 10 days of the last examination or as declared in the academic calendar by CoE, after a meeting of the constituted BoE of the Department. After the completion of the examinations, the answer books of all the examinations shall be returned to the Controller of Examinations.
- ii. An indirect absolute grading system shall be adopted to grade the students. Under this grading system, points shall be converted to grades based on pre-determined class intervals.
- iii. In the End-Semester theory or practical examinations, the examiner shall award the points and these points after adding the points of mid-term examination shall be further converted into Numerical Grade points in accordance with the provisions of this ordinance.
- iv. Detail Grade Sheet issued by the Controller of Examinations office at the end of the semester shall carry points /percentage and equivalent grades.

5.14.5.1. Calculation of SGPA and CGPA

- i. The 10-point Grading system, with overall grade point average shall be calculated as illustrated here under

Grade	Grade Point
9.00 and above	10
8 to 8.99	9
7 to 7.99	8
6 to 6.99	7
5 to 5.99	6
Below 5	1

- ii. **Equivalence of grades in per cent and as division:**

$$\text{Grade} \times 10.0 = \% \text{ Marks}$$

CGPA	Class and Division
Above 8.00	I Class with Distinction
7.00 - 7.99	I Class
6.00 - 6.99	II Class
5.00 - 5.99	PASS
Below 5.00	FAIL

- iii. **SGPA: Illustration for computing SGPA:**

Course	Credit	Grade Point	Credit Point
Course I	3	10	3 x 10 = 30
Course II	3	9	3 x 9 = 27
Course III	2	8	2 x 8 = 16
Course IV	4	7	4 x 7 = 28
Course V	3	6	3 x 6 = 18
Course VI	1	1	1 x 1 = 1
Total credits for the semester = 16			Total Credit points Earned = 120
Thus, SGPA = 120/16 = 7.50			

iv. **CGPA Illustration for computing CGPA:**

Course	Year	Credit	Grade Point	Credit Point
Part-I	Dec-2017	18	8	18 x 8 = 144
Part II	Dec-2018	18	7	18 x 7 = 126
Part III	June-2019	20	6	20 x 6 = 120
Part IV	June-2020	20	10	20x10 = 200
Total credits for the semester =76			Total Credit points earned 590	
Thus, CGPA= 590/76= 7.76				

Note: Formula to calculate percentage from CGPA/SGPA= CGPA or SGPA x 10

5.15. Transcript (Format): Based on the above, grade points, and the SGPA, the Transcripts/Detail Grades Certificates (DGCs) shall be issued to the candidates for each semester and a consolidated transcript on completion of the Programme indicating the performance in all the courses considered for calculating the CGPA. Along with the CGPA, the percentage of marks obtained in the Programme shall be reflected in this consolidated transcript on the basis of the CGPA. However, this system may be changed by the University at any point of time without prior notice to the stakeholders as per the need. Attached (*Annexure-I & II*)

5.16. Promotion from first semester to second semester/current Academic year to the next academic year:

- i. A student shall be declared as ‘Promoted’ to the next semester when s/he earns at least 'P' Grade or above in the last concluded semester examination, maintaining the spirit and pattern of the semester system and covering the mandatory components, such as Mid-semester and End-Semester Examinations in all the courses for which s/he was registered till date.
- ii. A student shall be ‘**Provisionally Promoted**’ to the next semester even after obtaining ‘F’ Grade in a maximum of 4 courses in the previous semesters with the current semester. The student shall be allowed to appear in the backlog examination as per university rules upon the payment of prescribed fee. The Minimum grade point for passing a course shall be 5.00 out of 10.00 and minimum CGPA for passing a semester in an Academic Year shall be 5.00 out of 10.00.
- iii. Promotion of students in VII and VIII semesters shall be dealt as per clause 4.11.7.
- iv. If a student fails in the backlog examination, in that case the student has to re-register in the coming odd/even semester along with the prescribed fee as per university rules.

5.17. Removal of Student's Name from the Programme:

The name of a student falling under any one of the following categories shall automatically stand removed from the rolls of the University:

- (a) A student who has failed to fulfil the minimum grade point requirements prescribed for the Programme during the maximum duration of the Programme.
- (b) A student who has already exhausted the maximum duration allowed for completion of the Programme and has not fulfilled the requirements for the award of the degree.
- (c) A student who is found to be involved in misconduct, forgery, indiscipline or any other objectionable conduct, upon recommendation of the Disciplinary Committee/ Proctorial Board or any other procedure deemed fit by the University.
- (d) A student who has failed to attend the classes as stipulated under the clause of attendance requirements in this ordinance.

5.18. Make-up examination

5.18.1. There shall be makeup examination only for mid-term during the academic session if the Head of the Department of the B.Sc. (Hons.) Agriculture degree programme is satisfied that the student was unable to appear in the mid-term examination for valid reasons.

5.18.2. Provision of make-up examination will normally be available only once in every semester. The students may be allowed for make-up examination only on the following grounds:

- (i) If he/she falls seriously ill. In such a case he/she will have to submit a certificate of the University/School/Department/ Government hospital Doctor duly authenticated by the regarding his/her illness.
- (ii) If he/she has taken leave on account of the death of his/her father, mother, brother or sister, spouse, child or grandparent.
- (iii) If he/she is sent out to represent the University in games or co-curricular activities, subject to the provisions of rules related to attendance.
- (iv) The marks obtained in the corresponding makeup examination shall be carry forwarded for grade calculation. It will be the responsibility of the students to get in touch with teacher and have a date fixed for the make-up examination in the manner prescribed below:

- (a) The students will be required to appear in the mid- term examination within twenty days from the last date of mid-term examination. Failing which students will not be allowed to appear in the make –up examination in any case.
- (b) The student will be required to appear in the mid-term make-up examination within fifteen (15) days from the date of the students return to the campus after representing in the University in co-curricular activities.

5.19. Supplementary Examination

- i. All the students who have appeared in the final examinations in a semester and declared fail shall be allowed to appear in the supplementary examination in the following semester. The grades obtained in the supplementary examination shall be used to calculate new SGPA/CGPA. However, if the students fails in the supplementary examination then student have to appear in the corresponding backlog examination of odd/even semester.
- ii. For supplementary examination the student shall be required to deposit an additional examination fee of Rs. 1000/- per paper or an amount decided by the constituted committee by competent authority of the university (may be revised time to time by the University).
- iii. The supplementary examination shall be of the nature of the corresponding end semester examination and the respective mid semester examination marks and/or practical examination marks shall be carry forwarded.
- v. A supplementary examination shall not be conducted for any of the B.Sc. (Hons.) Agriculture course in Semester VII and VIII for ASRP Courses. In case a candidate fails, he/she shall be required to re-register for a semester and fulfil the requirements as per University rule.

5.20. Backlog Course(s):

- 5.20.1.** Once a student has fulfilled the attendance requirements in a course as per the provisions mentioned in this ordinance but has failed to score minimum grade required to qualify the Course or failed to appear in the End-Semester Examination of the course, or failed/not appeared in the supplementary examination of a course, such course(s) will be treated as Backlog Course(s) and the student may be allowed to re-

appear in such Backlog Course(s) in the End-Semester Examination of next odd/even semester as the case may be.

- 5.20.2.** Such student may avail the chance to re-appear only within the maximum duration stipulated in this Ordinance for accomplishment of the Programme. The re-appearance in the Backlog Course(s) shall be permitted only in the End-Semester Examination of the concerned course(s) and the marks obtained by the student in the mid-semester and practical component conducted earlier for the particular course(s) shall be carried forward to be added with the marks obtained by her/him in the latter attempt.
- 5.20.3.** The examination of backlog course(s) of even semesters shall be conducted along with the End-Semester Examinations of even semesters. Similarly, the examinations of backlog course(s) of odd semesters shall be conducted along with the End-Semester Examinations of odd semesters.
- 5.20.4.** The examination of backlog course(s) shall be based on the syllabi of the course in force at the time of initial registration to the course.
- 5.20.5.** A student who is re-appearing for the backlog course(s) in the End-Semester Examination as per the above clause; can re-appear in the respective subsequent odd/even semester(s), whenever the examination of a particular course is held, on payment of Rs. 1000/- (may be revised time to time by the University) per course in addition to the prescribed semester fee of the semester in which she/he has been promoted/provisionally promoted.
- 5.20.6.** A student who has got the Migration/Transfer Certificate issued from the University shall not be allowed to re-appear in the End-Semester Examination.

5.21. Improvement of grades

- i.** If a student wishes to improve her/his grade(s) in any course (s), s/he can re-appear in the End-Semester Examination in the subsequent odd/even semester(s), whenever the examination of the particular course(s) is held, on payment of Rs. 2000/- (may be revised time to time by the University) per course in addition to the prescribed semester fee of the semester in which she/he has been promoted/provisionally promoted, within the maximum permissible duration for the Programme of study of the student.
- ii.** A student may improve her/his points/grade by reappearing in the End-Semester Examination of a course as per the provisions of reappearing mentioned above. In such cases points obtained by the student in the Continuous Internal Assessment of the particular course shall be carried forward to the subsequent End-Semester Examination of the course. However, in such case, the points/grades obtained in the End-Semester Examination appeared latter shall be considered for calculation of final CGPA of the Programme.
- iii.** The re-examination of a course for improvement of grade shall be based on the syllabi of the course in force at the time of initial registration to the course.
- iv.** A student who has got the Migration/Transfer Certificate issued from the University shall not be allowed to re-appear in any examination for improvement of grade.

5.22. Repeat Courses (Due to shortage of attendance):

- i. All the students who have appeared in the final examinations and declared pass shall be promoted to the next semester as per category of fail and pass. However, the students who have failed in one or more courses due to shortage of attendance shall be promoted to next semester, but such students shall have to repeat the failed courses along with the junior batches whenever, those courses are offered.
- ii. For repeat courses, the student shall be required to deposit an additional examination fee of Rs. 3000/- per paper or an amount decided by the constituted committee by competent authority of the university (may be revised time to time by the University). However, in one semester a student shall not be permitted to appear in more than two additional courses as repeat courses.
- iii. A repeat examination shall not be conducted for any of the B.Sc. (Hons.) Agriculture in Semester VII and VIII in ASR Programme . In case a candidate fails, he/she shall be required to register for a semester and fulfil the requirements.

5.23. Merit of Student:

- i. The merit shall be decided based on CGPA obtained.
- ii. A student who has improved his/her CGPA by repeating a course/courses or by readmission or by studying an extra semester, over and above the minimum prescribed, shall not be eligible for merit.
- iii. A student who has dropped a semester shall also not be eligible for merit.

“If any difficulty arises in implementing the provisions of this Ordinance, the Vice-Chancellor may issue an order to make necessary or appropriate provisions in line with the Act, Statutes, Ordinances, or other Regulations. However, such an order must be ratified by the Academic Council of the University.”

Dr. Pranav Tripathi
Member, CUSB, Gaya

Dr. Hemant Kumar Singh
Member, CUSB, Gaya

Dr. Gautam Kumar
Cognate Member, CUSB,
Gaya

Prof. Pradhan Parth Sarthi
Cognate Member, CUSB,
Gaya

Prof. Md. Feza Ahmad
External Member, BAU,
Sabour, Bhagalpur (Bihar)

Prof. (Sr.) Rakesh Singh
External Member, BHU,
Varanasi (U.P.)

Prof. R. A. Yadav
Chairperson, CUSB, Gaya

दक्षिण बिहार केन्द्रीय विश्वविद्यालय



Central University of South Bihar

(Established by an Act of Parliament)

SH-7, Gaya Panchanpur Road, Village – Karhara, Post. Fatehpur, Gaya – 824236 (Bihar)

SEMESTER GRADE REPORT

Name:	Aakansha Bharti	Enrolment No.	CUSB2314114001	
Programme:	Bachelor of Science (Honours) Agriculture	Academic year:	2023-2024	
Department:	Department of Agriculture	Academic session:	2023-2027	
School:	School of Agriculture and Development	Semester:	I	
		Father's Name:	Prabhat Kumar Sinha	
		Mother's Name:	Veena Sinha	
Course Code	Course Title	Credit Hrs.	Grade Obtained	Credit Points
AGR-111	Fundamental of Agronomy	4(3+1)	8.00	32.00
AGR-112	Agriculture Heritage	1(1+0)	8.00	8.00
AEG-111	Comprehension and Communication Skills in English	2(2+0)	9.00	18.00
AEE-111	Rural Sociology and Educational Psychology	2(2+0)	10.00	20.00
AGP-111	Fundamental of Genetics	3(2+1)	9.00	27.00
AHT-111	Fundamental of Horticulture	2(1+1)	7.00	14.00
AGR-113	Introductory Agrometeorology and Climate Change	2(1+1)	8.00	16.00
ASS-111	Fundamental of Soil Science	3(2+1)	7.00	21.00
AMT-111	Elementary Mathematics	2(2+0)	8.00	16.00
AEE-112	Human Values and Ethics (Non-Gradial)	1(1+0)	S	S
AEC-111	National Service Scheme (NSS) (Non-Gradial)	2(0+2)	S	S
CURRENT SEMESTER	TOTAL CREDIT	TOTAL CREDIT POINTS	SGPA	CGPA
	21.00	172.00	8.19	8.19

REMARKS: PROMOTEDDeputy Registrar/Assistant Registrar
(Examinations)

Controller of Examinations



- Grade refer to the Marks obtained in 10 Points numerical rating system.
(i) Credit Point = Grade Obtained x Credit (ii) Semester Grade Point Average = Total credit points ÷ Total Credit
(iii) Cumulative Grade Point Average = As above but a cumulative of more than one semester.
- The numerical grades have the following significance:
(i) 8.0 and Above- I Division with distinction (ii) 7.00-7.99- I Division (iii) 6.00-6.99- II Division (iv) 5.00-5.99- Pass
(v) Below 5.0- Fail
- Minimum grade point for passing a course: 5.00/10.00.
- Minimum CGPA for passing a semester in an Academic Year: 5.00/10.00.



SEMESTER GRADE REPORT

Name:	Aakansha Bharti	Enrolment No.	CUSB2314114001	
Programme:	Bachelor of Science (Honours) Agriculture	Academic year:	2023-2024	
Department:	Department of Agriculture	Academic Session:	2023-2027	
School:	School of Agriculture and Development	Semester:	II	
		Father's Name:	Prabhat Kumar Sinha	
		Mother's Name:	Veena Sinha	
Course Code	Course Title	Credit Hrs.	Grade Obtained	Credit Points
AES-121	Fundamentals of Agricultural Economics	2(2+0)	8.00	16.00
AGR-121	Farming System and Sustainable Agriculture	1(1+0)	8.00	8.00
AHD-121	Introductory Animal Husbandry	2(1+1)	9.00	18.00
AEE-121	Fundamentals of Agricultural Extension Education	3(2+1)	10.00	30.00
AEN-121	Fundamental of Entomology	4(3+1)	8.00	32.00
AGP-121	Fundamental of Crop Physiology	2(1+1)	9.00	18.00
AHT-121	Production Technology for Fruit and Plantation Crops	2(1+1)	7.00	14.00
APP-121	Fundamental of Plant Pathology	4(3+1)	8.00	32.00
AGP-122	Fundamentals of Plant Biochemistry	2(1+1)	7.00	14.00
ASS-121	Soil and Water Conservation Engineering	2(1+1)	8.00	16.00

	TOTAL CREDIT	TOTAL CREDIT POINTS	SGPA	CGPA
CURRENT SEMESTER	24.00	198.00	8.25	-
CUMMULATIVE	45.00	370.00	-	8.22

REMARKS: PROMOTED

**Deputy Registrar/Assistant Registrar
(Examinations)**

Controller of Examinations



- Grade refer to the Marks obtained in 10 Points numerical rating system.
(i) Credit Point = Grade Obtained x Credit (ii) Semester Grade Point Average = Total credit points ÷ Total Credit
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- (i) 8.0 and Above- I Division with distinction (ii) 7.00-7.99- I Division (iii) 6.00-6.99- II Division (iv) 5.00-5.99- Pass
(v) Below 5.0- Fail
- Minimum grade point for passing a course: 5.00/10.00.
- Minimum CGPA for passing a semester in an Academic Year: 5.00/10.00.