

INFORMATION BULLETIN

2022-23

FACULTY OF AGRICULTURE ENGINEERING



AGRICULTURE UNIVERSITY, JODHPUR
RAJASTHAN - 342304

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JODHPUR - 342304, RAJASTHAN

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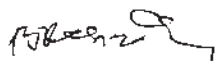
Prof. B.R. Choudhary
Vice-Chancellor

FOREWORD

Agricultural Engineering education is primarily undertaken to prepare students for meeting the challenges of future technological needs in the agricultural sector by imparting quality education and skill development. The Government of Rajasthan established Agriculture University, Jodhpur under Act No. 21 of 2013, in Western Rajasthan, for the development of agricultural technologies with the objective of achieving excellence in education, research, and extension. The Agriculture University, Jodhpur has adopted the course curriculum of the UG Programme based on ICAR Fifth Dean's Committee recommendations to meet the needs of the agricultural sector as well as agro-industries. This Information Bulletin has been designed and developed for the Faculty of Agriculture Engineering as a handy document of academic rules and regulations, for achieving excellence in academics. I acknowledge the efforts of Dr. S.R. Kumhar, Faculty Chairman, Faculty of Agriculture Engineering, and Dr. S.K. Moond, OSD, Faculty of Agriculture Engineering for this commendable job. I also appreciate Dr. V.S. Jaitawat, DSW, Dr. M.M. Sundaria, Director (PME) & CoE, Dr. Banwari Lal, OSD, Faculty of Dairy Technology and Dr. Pradeep Pagaria, Deputy Registrar for their sincere and valuable efforts in bringing out this bulletin for benefit of the students as well as the faculty. The contribution made by the faculty members of CTAE, Jodhpur also deserves appreciation on behalf of Agriculture University for the present shape of this bulletin.

I am sure, this handy Bulletin will prove useful for the students as well as the faculty of CTAE, Jodhpur.

Date: 27 February, 2023
Place: Jodhpur


(B.R. Choudhary)



Agriculture University, Jodhpur

Prof. Sita Ram Kumhar
Dean & Faculty Chairman

MESSAGE

The Information Bulletin has been prepared as per the recommendations of the Fifth Dean's Committee of ICAR, New Delhi. I take this privilege to write the message for this important document of the Faculty of Agriculture Engineering, Agriculture University, Jodhpur, as the relevant information has been precisely collected and compiled in this manuscript which is needed for the effective implementation of the academic rules and regulations.

I express a deep sense of gratitude to Professor (Dr.) B.R. Choudhary, Hon'ble Vice-Chancellor, Agriculture University, Jodhpur for his keen interest and support in the preparation of this manuscript. I also wish to extend my sincere thanks to Dr. S.K. Moond, OSD, Faculty of Agriculture Engineering, Jodhpur, and the worthy faculty members Dr. Piyush Pradhan (Assistant Professor, Farm Machinery and Power Engineering), Dr. Ashish Pawar (Assistant Professor, Renewable Energy Engineering), Er. Kanupriya Choudhary (Assistant Professor, Agriculture Process and Food Engineering), Dr. Digambar Singh (Assistant Professor, Mechanical Engineering), and Dr. Tarun Gehlot (Assistant Professor, Civil Engineering) for their dedicated efforts in the preparation of this Bulletin. I hope this document will be very helpful for the teachers as well as the students of the Agriculture Engineering Faculty.

Date: 27 February, 2023
Place: Jodhpur


(Sita Ram Kumhar)

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1. AGRICULTURE UNIVERSITY, JODHPUR AT A GLANCE

Introduction

Agriculture University, Jodhpur was established on 14th September, 2013 by Government of Rajasthan under Agriculture University Jodhpur Act 21 of 2013 to focus on holistic development of arid and semi-arid regions of the state covering 6 districts (Jodhpur, Barmer, Nagaur, Pali, Jalore and Sirohi), constituting 28% of total geographical area which is sustaining 20.8% human and 28.4% animal population of the State. The districts under jurisdiction of the University cover three Agro-climatic zones of the State; i. Arid Western Plain, Zone-Ia (Jodhpur and Barmer districts), ii. Transitional plain of Luni Basin, Zone-IIb (Jalore, Pali, and Sirohi districts) and iii. Part of Transitional Plain of Inland Drainage, Zone-IIa (Nagaur district). The University has six constituent colleges under three faculties; Agriculture (College of Agriculture, Jodhpur and College of Agriculture, Sumerpur both established in 2012, College of Agriculture, Nagaur established in 2015 and College of Agriculture, Baytu, Barmer established in 2021), Faculty of Dairy Technology (College of Dairy and Food Technology, Jodhpur established in 2020) and Faculty of Agriculture Engineering (College of Technology and Agriculture Engineering, Jodhpur established in 2020) to produce highly competent educated human resources in agriculture and allied sciences. Besides these University is having two Agricultural Research Stations (ARS), one each in zone-Ia (Agricultural Research Station, Mandor established in 1983) & IIb (Agricultural Research Station, Keshwana, Jalore established in 1989) and three Agricultural Research Sub-Stations (ARSS), one in each zone to prepare (ARSS, Sumerpur established in 1972 and ARSS, Nagaur established in 1993 and ARSS, Samdari, Barmer established in 1998) under Directorate of Research to plan and perform highly need based research in this acute water scarce but naturally bio-diversified rich zone of the country. The University is also guiding extension functionaries at the State and National level for development of agriculture and allied sectors and transfer the agricultural technologies to the farmers and end users by its eight Krishi Vigyan Kendras (KVKs), two each in Nagaur and Pali district and one each in Jodhpur, Barmer, Jalore and Sirohi districts under the umbrella of Directorate of Extension Education. The different units of teaching, research and extension are coordinating systematically by the Headquarter situated at Mandor, Jodhpur.

Objectives

- ✓ Making provision for imparting education in different branches of study, particularly Agriculture, Horticulture, Fisheries, Forestry, Agricultural Engineering, Home Science, basic science and other allied branches of learning and scholarship.
- ✓ Furthering the advancement of learning and conducting of research, particularly in agriculture and other allied sciences.
- ✓ Undertaking the extension education of such sciences and technologies specially for the rural people of the State; and
- ✓ Such other objectives as the University may from time to time determine.

The University is making all efforts for achieving its goals and objectives through its three pillars namely teaching, research and extension which serve to fulfill the mandates as the Agricultural University of the State of Rajasthan. Under this system for research the University has a Directorate of Research with research mandate for generating scientific technology and development of improved crop varieties through research at three agro-climatic zones *viz.* Arid Western Plain Zone (Ia), Transitional Plain of Luni Basin (IIb) and part of Transitional

Plain of Inland Drainage (IIa) of the State of Rajasthan, with two Agricultural Research Stations and three Agricultural Research Sub-stations. For research work there are network of All India Coordinated Research Projects (AICRPs) of the ICAR, operating at different research stations. There are three AICRPs, one All India Network Project, one Centrally sponsored long-term project on seed spices, four voluntary centres and six seed hubs. Beside these, five *Ad-hoc* projects and 12 externally funded projects including ICAR/ RKVY projects are also operative. RKVY has significantly contributed for strengthening of research capabilities and infrastructures. The Directorate of Research, with required infrastructure is doing research on various aspects both at headquarter and at different research stations with the mandates of; To develop improved varieties/ hybrids of important field and horticultural crops, to develop production and protection technologies to enhance crop productivity, to develop water use technologies to increase water productivity in crop production and to diversify the farming & land use system to enhance farm income.

The Directorate of Education is another constituent unit of Agriculture University, Jodhpur, entrusted with the responsibility of Education. University include programmes in Agriculture and applied Science and provides quality education and also imparts skills-oriented education among the students of Bachelor's, Master's and Doctoral degree programmes through personal, intellectual and cultural development. Educational programmes are based on modern system of agricultural education with the objective of producing competent and practically oriented graduates and post-graduates to handle production, research, extension and teaching work in the field of agriculture and allied sciences. Under this there are three faculties; Agriculture, Dairy Technology and Agriculture Engineering and six constituent colleges.

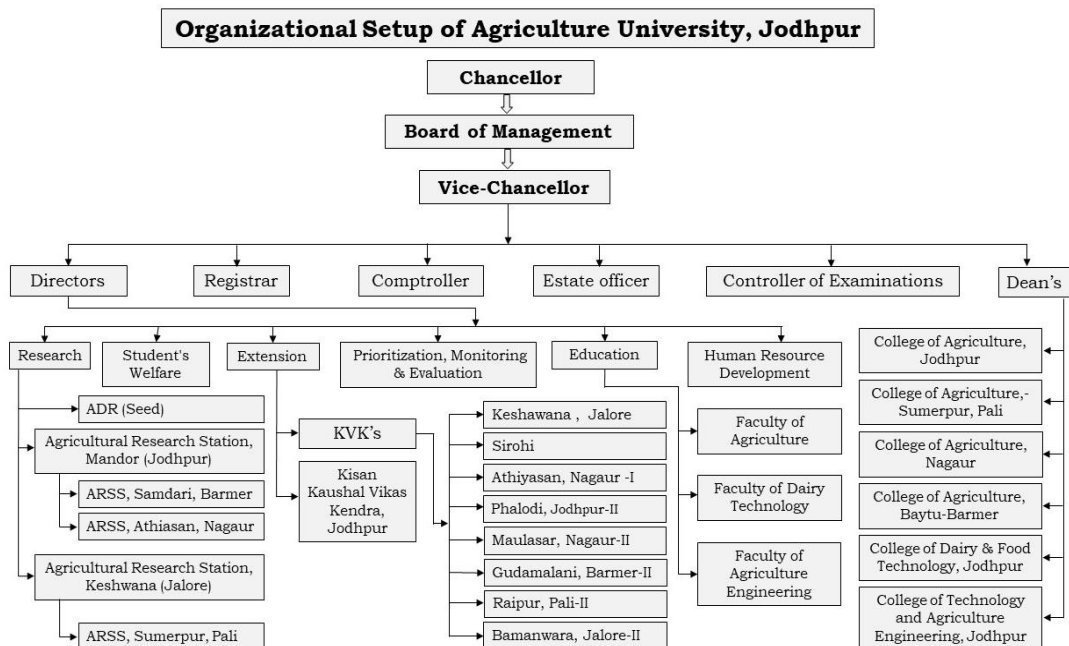
The Directorate of Extension Education (DEE) is constituent unit of Agriculture University, Jodhpur entrusted with the responsibility of promotion of agricultural development in the state through quick transfer of technology by providing training, farm advisory services, organization of field days, Farmers fair, various trainings etc. to the farmers through its eight Krishi Vigyan Kendras (KVKs). The KVKs have been given mandate to provide training to the farmers, extension functionaries and demonstrate the improved technology through both “on” and “off” farm techniques. The University is also guiding and aiding extension machinery of the State Department of Agriculture and Allied Departments for overall development of the State, in particular and the country in general.

The University has established a Directorate of Students Welfare with the aim to plan and organize the co-curricular activities for the benefit of students at the University and College level. The main objectives of the Directorate are to coordinate different activities of NSS, Sports, Literary, Cultural, Placement and Counseling etc. to facilitate the overall personality development amongst the young students of the University to groom them as good citizens of the India. The Directorate is also supervising the Student's Union activities to allow them to work in a democratic way to solve the genuine problems of students and to bridge the gap between the students and University administration.

The office of the Controller of Examinations is responsible for conducting all kind of examinations pertaining to University and timely declaration of the results. Entrance Examination such as JET/Pre-PG/Ph. D. (Agriculture) are also conducted by this office, as and when Govt. of Rajasthan entrusts this responsibility to the University, for admitting the students to specific Undergraduate, Postgraduate and Doctoral programme in Agricultural Universities in the State of Rajasthan.

Organizational Structure of the University

The overall administration of the University is governed by the Vice-Chancellor, in association with Registrar and Comptroller. The mandatory activities of teaching, research and extension are carried out through the following institutional setup. Besides, there are units like Directorate of Research, Directorate of Extension Education, Estate Office, Directorate of Student Welfare, an Office of the Controller of Examinations to facilitate University functioning.



Faculty of Agriculture Engineering: An Overview

The Faculty of Agriculture Engineering was established at Agriculture University, Jodhpur by the Government of Rajasthan in the year 2020 and under this faculty the College of Technology and Agriculture Engineering (CTAE), Jodhpur was established as a constituent college of Agriculture University, Jodhpur. The brief information about the college is as below:

(i) COLLEGE OF TECHNOLOGY AND AGRICULTURE ENGINEERING, JODHPUR

The College of Technology and Agriculture Engineering, Jodhpur was established under the Faculty of Agriculture Engineering as a constituent college of Agriculture University, Jodhpur, and the second Agriculture Engineering college of Rajasthan, after the College of Technology and Engineering (CTAE), MPUAT, Udaipur. The college is located at Mandor, Jodhpur on NH-62 near Mandor flyover. The college offers Graduate Programme in Agriculture Engineering with an initial intake capacity of 40 students per year.

Teaching

The college is committed to providing need-based quality education in all the major disciplines of Agriculture Engineering viz. Soil and Water Conservation Engineering, Farm Machinery, and Power Engineering, Agricultural Processing and Food Engineering, Irrigation and Drainage Engineering, and Renewable Energy Engineering to make the students competent enough to contribute towards agricultural and rural development. As well as to educate students to play an active role in agriculture and industry, satisfying the present and future needs of society through the development and implementation of revolutionary technologies for the prosperity of the nation. Presently, the college has highly qualified faculty, guest faculty, and faculties from other units of Agriculture University, Jodhpur with not only national but also international exposure in teaching and research. A number of lectures from eminent persons are arranged regularly for personality development and expanding the knowledge horizon of students so that students perform equally well both in academics and co-curricular activities. Such activities encourage students to in still youth leadership, awareness, and consciousness towards social issues having relevance to the farming community. The college is rapidly acquiring essential facilities for effective teaching with the support of Govt. of Rajasthan. The facilities of the Bank and Post Office are also available nearby to the college campus.

Infrastructure

The college has modern class rooms, laboratories, a library, a meeting hall, and sanitary facilities, etc. The administrative and academic building has Wi-Fi facility. Administrative building houses offices of the OSD, Establishment, Student Section and Training and Placement cell, etc.

Library

The library is provided with an open shelf system having sufficient books. There is a common reading hall for newspapers and magazines etc. For the benefit of students and staff, a reprographic facility is also there in the library. Students are also provided with internet facilities for accessing the e-learning facilities.

Instructional and Research Farms

The College has a farm for experiential learning facilities for practical skills and entrepreneurship development among the students.

Games & Sports

The students are provided with games and sports facilities like athletics track, football ground, cricket ground, badminton court, indoor table tennis, etc.

NSS

It is mandatory for every student to be an active NSS volunteer for two academic sessions and to pass all the requisite requirements satisfactorily.

Transport Facility

The university has a transport (bus) facility to arrange visits of students and faculty to farms, experimental sites, industries, KVKs, cultural or sports events, etc.

2. ADMISSION

2.1.1 MODE OF ADMISSION

2.1.2 Admission to B.Tech. (Agriculture Engineering) program is done through the Rajasthan Engineering Admission Process (REAP) conducted by the Department of Technical Education, Govt. of Rajasthan. Whereas, the notifications for the same are put on the respective Institutional Websites, Newspapers, and displays on the Institutional Notice Boards.

Academic Programme	Mode
B. Tech. (Agriculture Engineering)	As per GoR admission rules prescribed by REAP

ADMISSION RESTRICTIONS

2.1.3 Candidates against whom an FIR has been lodged and has been convicted by law, shall not be eligible for admission to the University.

2.1.4 Any person, who has been convicted of a criminal offense or has been released on bail in connection with a criminal offense and against whom the case is pending in a court of law, shall not be eligible for admission as a regular student in the college.

2.1.5 Any candidate who has indulged in misbehavior with any teacher or with any authority of the University shall be debarred from seeking admission.

2.2 GENERAL INFORMATION

2.2.1 All the candidates selected for admission to various programs including the self-financing programs/Payment seats of AU Jodhpur will be required to complete all the formalities for admission including the payment of the required fees as and when they are allotted the seat during the counseling.

2.2.2 The admitted students will have to submit the original certificate/documents for verification upon their joining the Institutions

2.2.3 No student shall be entitled to join more than one program of study concurrently.

2.2.4 Admission cannot be claimed by any candidate as a matter of right.

2.2.5 The applicant who suppresses or gives wrong information/facts or puts forged signature of his/her parents in the application form or attaches a false certificate will have his/her admission forfeited in addition to any other punishment, which may be awarded to him/her

2.3 RESERVATION AND CONCESSIONS:

There are seats reserved for SC, ST, OBC, EWS, MBC, and Physically Handicapped/Disabled persons in B.Sc. (Hons.) Agriculture program as per Govt. of Rajasthan policy. The details of these are provided in the respective application forms.

2.4 REGISTRATION CODE/ NUMBERS:

Students in the UG Degree program will be registered as per the codes and components given below:

2.4.1 Firstly, Year of admission: i.e., '22' for the year 2022.

- 2.4.2** Secondly, after a year there will be one alphabet for the type of Degree, i.e., 'B' for Bachelor, 'M' for Masters, and 'D' for Doctorate (Ph.D.) degree.
- 2.4.3** Thirdly, after the degree symbol, there may be one Alphabet of the first letter of the first word of the subject, if similar, then the first letter of the second word of the subject in the Bachelor degree i.e., 'A' for Agriculture, 'H' for Horticulture, 'D' for Dairy Technology 'E' for Agriculture Engineering and 'B' for Basic Science.
- 2.4.4** Fourthly, after the subject symbol, there should be one Alphabet for the type of College, i.e. 'C' for Constituent and 'A' for Affiliated college and the code will be of including two digits as per given below.
- 2.4.5** Fifthly, after college code there may be student code, in UG degree, it shall be of three digits and in PG/Ph.D. degree, it will be of two digits.

Table 1. Code No. to the Colleges as per below:

S. No.	Name of College	Constituent (C)/ Affiliated (A)	Code No.
1.	College of Agriculture, Jodhpur	C	C01
2.	College of Agriculture, Sumerpur	C	C02
3.	College of Agriculture, Nagaur	C	C03
4.	College of Agriculture, Bayatu, Barmer	C	C04
5.	College of Dairy & Food Technology, Jodhpur	C	C05
6.	College of Technology & Agriculture Engineering, Jodhpur	C	C06
7.	Mayurakshi College of Agriculture, Jodhpur	A	A01
8.	Govt. Agriculture College, Deedwana, District-Nagaur	A	A02
9.	Govt. Agriculture College, Nawa, District-Nagaur	A	A03
10.	Govt. Agriculture College, Osian, District-Jodhpur	A	A04
11.	Govt. Agriculture College, Barmer, District-Barmer	A	A05
12.	Govt. Agriculture College, Gudamalani, District-Barmer	A	A06
13.	Govt. Agriculture College, Keshwana (Sayala), Dist.-Jalore	A	A07
14.	SLBS Agriculture College, Jodhpur	A	A08

As per the above enumerations the sample code may be as per below:

Registration code/ number for B.Tech. (Ag. Engg.) student admitted at CTAE Jodhpur in 2022: **22BEC06001**

3. FEES AND DEPOSITS

- 3.1** The Fee structure for the UG program w.e.f academic session 2021-22 will be as given in the table below:
- 3.1.1** Besides fees mentioned in the following tables minor fees like Registration, Group Insurance, Student's Union, etc. will be charged at the rate prevailing at the time of deposition.
- 3.1.2** Examination fees as per the University fee structure shall be chargeable each semester.
- 3.1.3** Tuition Fee and Development Fee are subject to change as per directives of the Govt. of Rajasthan/Technical Education.
- 3.1.4** SC/ST/Girls admitted on GAS are fully exempted from paying Tuition Fees. Tuition fees also not be charged to the candidates admitted under TFWS

Fees Applicable for UG (B.Tech. Ag. Engg.):

S. NO	HEADS	Semester I		Semester II	
		General\ EWS boys	SC\ST\OBC\ Girls	General\ EWS boys	SC\ST\OBC\ Girls
A. University fees					
1.	Registration fee	300	300	300	300
2.	Late registration fee (165 per day)	0	0	0	0
3.	Tuition fee (For General Boys only)	7500	0	7500	0
4.	Examination fees	1500	1500	1500	1500
5.	Group Insurance	100	100	0	0
6.	NSS/Yoga/Scout	60	60	60	60
7.	CSU fee	200	200	0	0
TOTAL(A)		9660	2160	9360	1860

B. GENERAL FEES (College fee)					
1.	Development Fee	7500	7500	7500	7500
2.	Caution Money (to be deposited one time in the program and refundable)	7500	7500	0	0
3.	Book Bank Security (to be deposited one time in the program and refundable)	5000	5000	0	0
4.	College-level Student Union Fee (Annual)	250	250	0	0
5.	Enrolment fee (at the time of admission)	250	250	0	0
6.	Eligibility fee (at the	250	250	0	0

	time admission)				
7.	Prospectus fee	1400	1400	0	0
8.	TOTAL(B)	22150	22150	7500	7500
	TOTAL (A+B)(GAS)	31810	24310	16860	9360
	Payment Seat (Additional)	24500	24500	24500	24500
	GRAND Total (SFS)	56310	48810	41360	33860

3.1.5 Other Fee:

Applicable for students of all the colleges of the University (fully transferable to University Fund) (irrespective of year of admission)

S. No.	Head	Amount (Rs.)
1.	Enrolment fee (at the time of admission)	250
	Eligibility Fee (at the time of admission)	250
2.	Prospectus Fee (at the time of admission)	1400
3.	Late Enrolment Fee	500
4.	Late Eligibility Fee	600
5.	Examination Late Fee (Per day for two weeks)	220 (After 2 weeks @ 350 per day will be applicable)
6.	Fee for Migration	550
	Duplicate Migration	3000
7.	P.D.C. Fee	550
	Duplicate P.D.C. Fee	2500
8.	Duplicate Marksheet Fee	1300
9.	Fee for Merit Certificate	Nil
	Duplicate Merit Certificate	1600
10.	Degree prior to convocation, if Completed	3000
11.	Transfer certificate	70
	Duplicate Transfer Certificate	200
12.	Fee for Degree in Absentia	2000
	Duplicate Degree	4000
13.	Transcript Fee (Per request)	2000 (500 per additional copy)
14.	Fee for Re-evaluation	850 per paper
15.	Fee for Scrutiny	200 per paper

Backlog Examination Fee for UG.

1.	Backlog (regular)/Non-Core (Regular)	900 per paper
2.	Backlog (Special)/Non-Core (Special)	2000 per paper
3.	Improvement of OGPA (regular)	1100 per paper
4.	Core Course Fee (regular) if exam is scheduled in the same semester	1600 per paper
5.	Core Course Fee (Special) if the exam is not scheduled in the same semester	3000 per paper

Verification of Documents at the University Level (Postal Charges Extra)

1.	Past five academic sessions	500 per document
2.	Beyond the Past five academic sessions	1000 per document
3.	Postal Charges (within the Country/Abroad)	100 or actual charges whichever is higher

3.1.6 Exemption from tuition fee: Following Categories of Students are exempted from Paying Tuition Fee

3.1.7 Women students in undergraduate classes.

3.1.8 Students belonging to the Scheduled Caste, Scheduled Tribes & Other Backward Classes, MBC.

3.1.9 Children of non-income tax-paying employees of (a) State Government, (b) the Agriculture University, (c) High Court and its subordinate courts, (d) Panchayat Samiti & Zila Parishad and (e) Central Government posted in Rajasthan (A student whose father is alive will not be considered as dependent upon any other person. In case however, the father is not alive brother could be considered his guardian).

3.1.10 Employees of this University/Govt. of Rajasthan who do not pay income tax.

Note: Students claiming exemption in the above categories are required to submit the necessary certificate from the competent authorities along with the admission form.

3.2.1 (a) Ex-servicemen or their dependents who have been disabled permanently and have settled in Rajasthan and from the dependents living in Rajasthan of those killed as a result of hostilities on Indian borders/War.

(b) Children/Wives of those Armed Force/Border Security Force or Armed Police Personnel belonging to Rajasthan who was killed in action or rendered permanently disabled during the hostilities on Indian borders, will not be charged tuition fee and other fee excluding fees deposited in the student's fund. The concession will also be admissible to the personnel themselves who were rendered permanently disabled and now desire to prosecute studies in University colleges.

Note: The above concession will be admissible to a student on production of an "Entitlement Card" from the Record Office of the Armed Force or Police Authorities to the Head of the Institution.

3.2.2 NECESSITIES

(i) Students claiming exemption in the above categories are required to submit the necessary certificate from the competent authorities along with the admission form.

(ii) The exemption will be withdrawn, if a student is detained for shortage of attendance or if he/she discontinues his/her studies or is found guilty of misbehavior/misconduct or any criminal proceeding pending against him/her.

3.3 Students are advised to preserve all fee receipts paid to the college with care for subsequent reference.

3.4 Fees once deposited will not be refunded. The Caution Money deposited by a student, if not claimed by him within one year of the ending of the session will lapse to the University.

4. DEGREE PROGRAMME

B.Tech. (Ag. Engg)

4.1 The students admitted to the degree program of the College of Technology and Agriculture Engineering shall have to complete a fixed program of study distributed during four academic sessions (years) comprising eight semesters.

4.2 **Minimum/Maximum residential requirement for the program:**

Residential Requirement	Semester
Minimum residential requirement	8 semesters
The maximum period for which a student can remain on the College roll	12 semesters

Note: In case a student does not complete his/her coursework satisfactorily (5.0 out of 10.0) within the maximum prescribed period, he/she shall no longer be a student of the University. The respective Dean/Principal of the College shall drop him/her from the College roll.

4.2.1 Admission is incomplete without registration of required courses relevant to the degree program. Hence, all students admitted must go through registration in person on the notified date and shall attend classes from the first day of the semester and the attendance shall be counted from the date of commencement of the semester.

4.2.2 The student failing to register for the course in a semester within the time allowed shall be deemed to have discontinued during that semester and his/her name shall be dropped from the rolls of the College.

4.3 Definitions

4.3.1 'Academic Year' or 'Academic Session' of the University shall ordinarily be between July to June and shall consist of two semesters.

4.3.2 'Semester' is an academic term of normally 18-20 weeks including examinations.

4.3.3 'Course' means a unit of instruction or a segment of a subject matter to be covered in a semester. Each course is assigned a specific number, title, and credits.

4.3.4 'Credit hour' also written as 'Credits' implies that each credit hour will represent one hour of lecture for theory or two hours of laboratory/field practical per week in a semester.

4.3.5 'Grade point' is a numerical number, which denotes students' performance in a course. It is calculated by dividing the obtained percentage marks by ten

4.3.6 'Credit point' is the product of credit hours and grade points obtained by the student in a course.

4.3.8 'SGPA' (Semester Grade Point Average) is the average of the credit points of a semester.

4.3.8 'OGPA' is the overall cumulative grade point average obtained by the student in the courses taken in all the semesters completed by him/her in a degree program.

4.3.9 'Year' means an academic session consisting of two semesters. For example, first-year means the first academic session of the prescribed courses of a degree program. Similarly, the second year, third year, and fourth year mean second, third, and fourth academic sessions, respectively.

4.4 Examination

- 4.4.1** There shall be a main theory and/or practical examination, conducted by the University at the end of each semester. The theory and practical examinations shall be of three hours duration, respectively, except otherwise specified. Besides this, there will be a mid-term examination.
- 4.4.2** A mid-term examination of 20 maximum marks shall be held after the completion of about 50% syllabus in each course. The mid-term examination shall be of one-hour duration. "If a student misses the mid-term examination due to any legitimate reason including deputation by the university, then he/she will be permitted to appear in a special mid-term examination before the final examination". Only one special mid-term examination per course shall be conducted for all eligible students under this rule.
- 4.4.3** Students who are deputed by the university will have to submit the information in advance to the concerned department for awarding attendance.
- 4.4.4** The distribution of marks for the mid-term examination, final theory examination, and practical examination shall be as follows:

Credit (Marks T/P)	Mid-Term Examination	Final (University) Examination		Total
		Theory	Practical	
1/2/3/4+1	20(T)	50	30	100
0+1/2/3/4	20(P)	-	80	100
1/2/3/4+0	20(T)	80	-	100

- 4.4.5** The distribution of marks for the final practical examination shall be as under

	Practical with Maximum Marks	30	50	80
(a)	Practical record and day-to-day assessment (Sessional work)	5	10	15
(b)	Practical exercises (may include any exercises as decided by the external examiner)	20	30	50
(c)	Viva-voce	5	10	15

4.5 Grading System

- 4.5.1** A numerical grading system is followed for evaluation. Each course has a numerical weightage known as credit. The total marks obtained in each course (including its mid-term, theory, and practical parts) are converted into percentages and divided by 10 to obtain the grade point for that course. The grade point when multiplied by the total course credit gives credit points for the course.
- 4.5.2** Semester Grade Point Average (SGPA) is simply the average of the credit points for a semester. The Overall Grade Point Average (OGPA) is the average for all courses up to the current semester.

4.5.3 If C_i are the credit and G_i grade points for a course, then OGPA and SGPA are given by the following formulae:

$$SGPA \leftrightarrow = \frac{\sum C_i G_i}{\sum C_i}$$

where the summation is for all courses in the semester.

$$OGPA = \frac{\sum C_i G_i}{\sum C_i}$$

where the summation is for all courses of the preceding semester including the current one.

4.5.4 The percentage equivalent of OGPA shall be determined by multiplying OGPA by ten.

4.6 Pass Requirements:

4.6.1 Candidates are required to pass separately in final theory and/or practical examinations in each course.

4.6.2 For a pass, a candidate is required to obtain at least 40% marks in each theory final examination as well as in each practical final examination and 4.00 grade point in the course.

4.6.3 The minimum OGPA required for the award of the degree is 5.00.

4.7 Promotion to Higher Classes

4.7.1 The promotion to the next class shall be decided only at the end of an academic year.

4.7.2 A student will be promoted to a higher class if he/she secures an OGPA as mentioned in the table below.

Year to which promotion is being Considered	Minimum OGPA required for Promotion
Second	4.00
Third	4.50
Fourth	4.75

4.7.3 A student who has been promoted to the first Semester of a class as a result of the above rule, shall be automatically promoted to the second semester of that class regardless of the result of the year's first-semester examination

4.7.4 If a student is not promoted to a higher class, he/shall become an ex-student of the failed class and has to clear the backlog and/or improve his/her OGPA to be eligible for promotion.

4.7.5 Provisional Promotion.

4.7.5.1 The Promotion will be provisional with the permission of the concerned Dean to higher class till the result of the previous semester is declared.

4.7.5.2 Student has to register as per the academic calendar - i.e., the date of registration without late fee and date of registration with late fees would be applicable.

4.7.5.3 Student has to give an undertaking that on the declaration of result if he/she is not eligible, the registration would stand cancelled automatically.

4.7.5.4 Students should have a minimum OGPA as per existing UG rules.

4.7.5.5 Pre-requisite courses, if any, have to be cleared prior to the regular courses.

4.8 Clearing of Backlog.

4.8.1 All the students with backlog (whether promoted or ex-students) shall have to appear in the examination of backlog courses in the main examination of the semester in which such courses are regularly offered. The student will be permitted to appear in the backlog examination in failed part only whether it is the theory or practical or both. He/she shall not be required to attend regular classes for such courses.

4.8.2 Mid-term marks obtained by a student will not be carried over for backlog examination and proportionate marks shall be awarded.

4.8.3 The university shall conduct the final examination as per the current scheme of examinations. Students offered backlog courses would be required to appear in the equivalent course in the new program. In case of variation in the course content, the student has to do self-preparation.

4.8.4 If the backlog course is the result of being detained on account of the shortage of attendance, the student has to appear in both theory and practical examinations as in the case of regularly offered courses.

4.9 Improvement of OGPA:

4.9.1 Students should apply to improve the OGPA within 11 days from the date of issue of the mark sheet of last semester. They should surrender the original mark sheet issued to them and submit the same along with the application form.

4.9.2 A student would be given only one chance to the improvement of OGPA.

4.9.3 Students will be allowed to repeat courses of maximum of six credits of his/her choice irrespective of the grade obtained in the course(s) or semester, provided that the course is being offered as a regular course in the current semester.

4.9.4 There will be a common examination for regular students and for those who have been offered courses for improvement.

4.9.5 Students will not be issued PDC till the result of the courses offered for improvement is declared.

4.9.6 The repeated course shall be marked as "Repeat" in the transcript.

4.9.7 In case PDC has been issued to the student he/she will not be eligible for improvement.

4.9.8 The student would be required to pay regular semester fees if he/she wishes to attend the classes. Otherwise, he/she shall be treated as Ex-student.

4.9.9 The examination fee (per course) for courses offered for improvement will be as prescribed by the university, irrespective of regular or special courses.

- 4.9.10** The student has to submit an undertaking that the marks obtained in the examinations taken for improvement will replace the marks obtained in the original examination of the paper(s) if he/she gets more than the previous result.
- 4.9.11** In case a student fails the improvement course, he/she will be awarded minimum pass marks in that paper.
- 4.9.12** Mid-term marks in improvement courses: In such cases, the student will be awarded proportionate marks based on marks obtained in the final examination.
- 4.10 Special Backlog Examination:**
- 4.10.1 In case the student has completed the 8th Semester and has a backlog in only one course:**
- 4.10.1.1** Special examination will be conducted at the earliest possible after the declaration of semester results, i.e., July/August of 1st semester of the academic year for that course only.
- 4.10.1.2** Student will be charged a fee as prescribed by the university, irrespective of a regular course or special paper.
- 4.10.1.3** Student has to apply for special examination within 11 (eleven) days of declaration of result of 8th semester, failing which his/her application will not be considered.
- 4.10.1.4** If a student fails a special paper examination, he/she would be allowed to reappear with a regular examination of the next semester only- i.e., once in a semester.
- 4.10.2 In case a student has completed the 8th semester and has got a backlog of up to 6 courses irrespective of the semester:**
- 4.10.2.1** Backlog examination will be conducted along with the regular examination of the semester.
- 4.10.2.2** If the regular examination is being conducted for a particular paper, he/she would have to pay the fee (per paper) as prescribed by the university and special fees (as prescribed by the university) for the courses which are not listed for conducting the examinations in that semester.
- 4.10.2.3** If a student does not clear one or more backlog course(s), he/she will have to appear as Ex-student along with regular examination in the next semester and have to pay fee as prescribed by the university, if the courses are listed for conducting the examination in that semester, otherwise, special fee has to be paid as prescribed by the university.
- 4.10.2.4** Other rules like the maximum number of semesters, minimum passing marks, etc will be applicable as per the rules.
- 4.11 Re-evaluation for answer book:**
- 4.11.1** (a) Re-evaluation is permissible only in the Theory paper of the semester's final examination. However, under special conditions re-evaluation of other examinations may be permitted by the higher authority
- (b) Re-evaluation is not permissible in the Answer Book of unfair means case(s).

- 4.11.2** The candidate may apply for re-evaluation within 11 days of the issue of the mark sheet on the prescribed form through the Head of the institution depositing the required fee and original mark-sheet. Incomplete and late submitted application shall not be considered.
- 4.11.3** The re-evaluation fee per paper shall be as prescribed and will not be refundable on any pretext.
- 4.11.4** Re-evaluation shall be done by an examiner of the subject to be appointed by the Vice-Chancellor.
- 4.11.5** If the marks obtained after re-evaluation increase/decrease within 20% of the maximum marks prescribed for the paper, the same will be taken as marks obtained after re-evaluation. However, if the marks awarded by the re-evaluation increase/decrease by more than 20% of the maximum marks prescribed for the paper then the answer book will be referred to the second re-evaluation and the average of the two closest awarded marks (the middle award in case the three awards if uniformly spread) shall be taken as the marks obtained after re-evaluation and shall be awarded. However, a student who was declared Pass prior to re-evaluation and fails after re-evaluation, shall be awarded minimum pass marks.
- 4.11.6** Marks awarded after re-evaluation of the paper will be considered for award of merit.
- (a) No one shall be admitted to the next higher class and considered for any beneficial claim only on account of submission of application of the re-evaluation of Answer Book(s) in the office.
- (b) A student becoming eligible for admission on account of result of re-evaluation may be admitted to the next higher class without late fee. He will be required to pay full fees for the year within 7 days of declaration of the result. Attendance in such cases shall be counted from the date of admission.

4.12 GENERAL RULES PERTAINING TO EXAMINATIONS

- 4.12.1** A student who has been deputed by College/University authorities to represent at a national/international meet/ championship/tournament/extra-curricular activities, does not appear in the final examination due to such participation, may be permitted to take missing paper(s) at next main examination, when the such course(s) are regularly offered as a special case. He/she, however, will be required to seek prior permission from the Vice-Chancellor.
- 4.12.2** No special examination shall be held for students who miss the examination on account of police custody, short attendance, or fail to attend for other reasons, whatsoever.
- 4.12.3** Examinations will not be postponed due to the failure of electricity.
- 4.12.4** The boycotted and walked-out papers shall not be considered in any case.

4.13 PRACTICAL WORK EXPERIENCE REQUIREMENTS

- 4.13.1** After successful completion of all the courses including practical trainings with minimum OGPA of 5.0, a student will become eligible for the award of the degree. Details of practical training (Training in factory, workshop, engineering works/design,

office, etc.) which students are to undertake in different degree programmes are given below:

Duration	After Year
15 Days	I
Four weeks	II
Four weeks	III

4.13.2 In addition to the above, the Agricultural Engineering graduates have to undergo “Student READY Rural and Entrepreneurship Awareness Development Yojana”, which includes 8 weeks of Industrial attachment/ Internship (Student READY) and 8 weeks of Experiential learning on campus (Student READY) in the first semester of final year B.Tech. (Ag.). Also, a student has to undergo an educational tour.

4.13.3 In order to take a policy decision and to solve the operational and administrative bottleneck(s), if any, there shall be a college-level committee consisting of the following. The committee will guide in the selection of elective courses and experiential learning/projects.

Senior most Head of the Department	-	Convener
Heads of concerned Departments	-	Member
Training Officer	-	Member
Advisor of IV year Student	-	Member

4.13.4 Procedure for evaluating the students for all the above mentioned practical trainings will be as prescribed time to time.

4.14 ATTENDANCE REQUIREMENTS

4.14.1 The student shall be permitted to appear in the university main examination only if a minimum attendance of 75% is maintained separately in theory and practical in each course from the date of registration in that course.

4.14.2 A student who is short of attendance in one or more courses will be detained from appearing in the final semester examination of all such course(s) and will be awarded zero grade points. Such courses shall be denoted by the letter “DE” in the mark sheet.

4.14.3 En-mass absence shall be treated as absent in the attendance record of the students and will be charged a fine as prescribed by the university on en-mass cutting of the classes for more than 3 days.

4.14.4 The registration of the student shall be cancelled if he/she remains absent from the college for more than seven days without prior permission (absent in all the offered courses in that semester during this period). He/she would be re-registered within the stipulated time on payment of the fine as prescribed by the university, on tendering an apology to the effect that he/she will not repeat such absence in the future.

4.14.5 If a student who has been admitted to the 1st semester of a program and fails to attend the classes continuously for a period of 30 days without the permission of the Dean of

the college, the name of such a student will be removed from the college roll. No petition is permitted in this case (he/she may seek re-admission only as a fresh candidate).

- 4.14.6** If a regular student of the college in a subsequent semester fails to register on schedule time or fails to attend the class after registration continuously for 30 days without the permission of the Dean of the college, the student will be removed from the college roll and parents be informed accordingly. A student so removed may apply to the Dean within 15 days of his/her removal for reconsideration for re-registration in the next academic session, giving valid and strong reasons for the absence. His removal may be revoked, provided that, his/her advisor is satisfied with the performance of the student and the same is approved by the Dean. The period of removal shall be counted towards the number of semesters, though no grade/marks would be awarded for this semester.

4.15 ADVISORY SYSTEM

- 4.15.1** Students will be required to report to the respective advisors for getting the registration forms and examination forms for the purpose of registration. The advisors will also be responsible for the distribution of marksheets obtained from the university.

4.16 SYMBOLS AND THEIR MEANINGS

- 4.16.1** Following symbols would be used in the marksheets to designate the status of the student:

F :	Fail	S :	Satisfactory	A:	Absent
DE :	Detained	US :	Unsatisfactory	R:	Repeat
UM :	Unfair Means	W:	Withdrawn	NC:	Non-gradual course

Note - All such courses which are cleared by repeating the same or repeated for improvement of OGPA to bring it to the minimum required level shall be marked by the letter 'R' in the transcript.

4.17 WITHDRAWAL FROM SEMESTER

- 4.17.1** A student shall be permitted to withdraw from a semester only two times in the degree program, on the grounds of ill-health and personal exigencies subject to the condition that the reasons for withdrawal are convincing. For this, the student has to submit a written request at least one week prior to the commencement of the main examination of the semester from which the student wants to withdraw.

- 4.17.2** A student who has withdrawn from a semester has to join the same semester during next year.

- 4.17.3** The period lost due to withdrawal (one year for one withdrawal) shall not be counted towards the maximum permissible period for which a student can remain on the college roll.

4.18 EXAMINATION OF PRACTICAL TRAINING, PROJECT, AND SEMINAR

- 4.18.1** For the examination of Practical Training (including industry visit, survey camp, etc.) there will be an Internal Board appointed by the Dean. The board will comprise of

concerned Head of the Department as Chairman and one or two teachers of the concerned department(s) as Members. The marks will be awarded on the basis of work report, practical record, quiz, viva-voce, etc.

4.18.2 For Project Viva-voce Examination, there shall be a Project Committee, and the concerned Project Advisor will be the Chairman of the Committee. The Chairman will nominate two teachers as Members. The candidate will be assessed for the Project work done during the semester by the Project Committee at the end of the semester.

4.19 ADMISSION OF DIPLOMA STUDENTS IN SECOND-YEAR B.TECH.

4.19.1 The diploma holders from the Board of Technical Education, Rajasthan with 10+2 qualifications can seek direct admission in second year B.Tech. The number of seats, admission procedure, educational and other requirements would be as specified by the Government and/or approved by the university from time to time.

4.20 GRADUATION REQUIREMENT AND AWARD OF DIVISION

4.20.1 A student shall be awarded degree only if he has passed all the courses and completed other requirements prescribed for the program and secured an OGPA of 5.00 or above.

4.20.2 The division of the student shall be determined by the OGPA at the end of successful completion of the program as follows:

Degree	Percentage of Marks Obtained	Conversion into Points
B.Tech. (Ag. Engg.)	100	10 Points
	90 to <100	9 to < 10
	80 to <90	8 to < 9
	70 to <80	7 to < 8
	60 to <70	6 to < 7
	50 to <60	5 to < 6
	40 to <50	4 to < 5
	<40 (Fail)	<4 (Fail)
For Example	80.76	8.07
	43.60	4.36

OGPA	Division
5.00 or above	Second
6.00 or above	First

4.21 Course Programme of study for B.Tech. (Ag. Engg.)

SEMESTER-WISE DISTRIBUTION OF COURSES

No.	Course No.	Title of the Course	Credit Hours
I Semester			
1.	BS 111	Mathematics -I	3(3+0)
2.	ME 112	Mechanical Engineering	3(3+0)
3.	ME 113	Workshop Practice	1.5(0+1.5)
4.	CE 114	Engineering Drawing	1.5(0+1.5)
	NC	NCC/NSS/NSO/Yoga/Scout	-
5.	BS 100P	Engineering Physics	3(2+1)
6.	CE 100	Engineering Mechanics	3(2+1)
7.	EE 100	Electrical Engineering	4(3+1)
8.	REE100	Environmental Studies and Disaster Management	2(2+0)
		Total Credits	21
II Semester			
1.	BS 121	Mathematics -II	3(3+0)
2.	CE 122	Civil Engineering	2(1+1)
3.	ME 123	Mechanical Drawing	1(0+1)
4.	ME 124	Workshop Technology	3(2+1)
	NC	NCC/NSS/NSO/ Yoga/ Scout	-
5.	BS 100C	Engineering Chemistry	3(2+1)
6.	EC 100	Electronics and Instrumentation	3(2+1)
7.	CS 100	Computer Programming for Problem Solving	3(0+3)
8.	BS100E	Communication Skills and Personality Development	3(2+1)
		Total Credits	21
III Semester			
1.	BS 231	Mathematics-III	3(3+0)
2.	BS 232	Human Values	2(2+0)
3.	AG 233	Fundamentals of Agriculture	4(3+1)
4.	CE233	Strength of Materials	3(2+1)
5.	CE 232	Fluid Mechanics and Open Channel Hydraulics	3(2+1)
6.	ME237	Heat Transfer, Refrigeration and Air Conditioning	3(2+1)
7.	REE231	Fundamental of Renewable Energy Sources	3(2+1)
8.	SWE231	Watershed Hydrology	2(1+1)
9.	AE 239	Training- I (Registration Only)	1(0+1)

	NC	NSS/NCC/NSO/Yoga/Scout	-
		Total	24
IV Semester			
1.	CE 241	Surveying and Levelling	3(1+2)
2.	CE 249	Soil Mechanics	3(2+1)
3.	ME 247	Auto CAD application	2(0+2)
4.	FMP 241	Tractor and Automotive Engines	3(2+1)
5.	CS 241	Web Designing and Internet Applications	2(1+1)
6.	SWE 241	Irrigation Engineering and Sprinkler and Micro Irrigation Systems	4(3+1)
7.	SWE 242	Soil and Water Conservation Engineering	3(2+1)
8.	ME 248	Theory and Design of Machines	3(3+0)
	NC	NSS/NCC/NSO/Yoga/Scout	-
		Total Credits	23
Note- NC- NSS/NCC/NSO/Yoga/Scout is a compulsory non-credit course			
Note: Skill Development Training-I in summer break June-July after IV Semester (Student READY) for four weeks.			
V Semester			
1.	FMP351	Farm Machinery and Equipment-I	3(2+1)
2.	CE 357	Building Construction and Cost Estimation	2(2+0)
3.	FMP 352	Tractor Systems and Controls	3(2+1)
4.	PFE 351	Post-Harvest Engineering of Cereals, Pulses, Oil seeds	3(2+1)
5.	SWE 351	Watershed Planning and Management	2(1+1)
6.	SWE 352	Groundwater, Wells, and Pumps	3(2+1)
7.	REE 351	Renewable Power Sources	3(2+1)
8.	PFE 352	Engineering Properties of Agricultural Produce	2(1+1)
9.	AE 351	Skill Development Training- I (Student READY) Registration Only	5(0+5)
		Total Credits	26
VI Semester			
1.	FMP 361	Farm Machinery and Equipment-II	3(2+1)
2.	PFE361	Food Packaging Technology	3(2+1)
3.	SWE 361	Water Harvesting and Soil Conservation Structures	3(2+1)
4.	SWE 362	Drainage Engineering	2(1+1)
5.	FMP 362	Tractor and Farm Machinery Operation and Maintenance	2(0+2)
6.	PFE 362	Dairy and Food Engineering	3(2+1)

7.	REE 361	Bio-energy Systems: Design and Applications	3(2+1)
8.	CE368	Design of structures	2(2+0)
Total Credits			21

Note: Students have to undergo a practical training of four weeks at the end of the VI semester during summer break for which the assessment will be made at the beginning of the next semester.

VII Semester			
1.	AE471	Skill Development Training- II (Student READY) Registration only	5(0+5)
2.	AE472	08 Weeks Experiential Learning On Campus** (Student READY)	10(0+10)
3.	AE473	08 Weeks Industrial Attachment/Internship* (Student READY)	10(0+10)
4.	AE474	Educational Tour (Registration only)	2(0+2)
Total Credits			27

VIII Semester			
S.NO	Student READY (Rural and Entrepreneurship Awareness Development Yojana)		
1.	AE481 (PCC)	Entrepreneurship Development and Business Management	3(2+1)
2.	48-(PEC)	Elective Course* (PEC)	3(2+1)
3.	48-(PEC)	Elective Course*(PEC)	3(2+1)
4.	488 (OE)	Open Elective** (OE)	3(2+1)
5.	AE482 (PSI)	Project Planning and Report Writing (Student READY)	10(0+10)
Total Credits			22
Grand Total Credits			185

4.22 SCHEME OF TEACHING AND EXAMINATION

B.Tech. (Ag. Engg.) FIRST YEAR

SEMESTER I

S. N.	Category	Course Code	Course title	Credits			Hrs/week			Marks allotted		
				L	T	P	L	T	P	Th.	Pr.	MT
1.	BSC	BS 111 (BSC)	Mathematics -I	2	1	0	2	1	0	80	0	20
2.	ESC	ME 112 (ESC)	Mechanical Engineering	3	0	0	3	0	0	80	0	20
3.	ESC	ME 113 (ESC)	Workshop Practice	0	0	1.5	0	0	3	0	80	20
4.	ESC	CE 114 (ESC)	Engineering Drawing	0	0	1.5	0	0	3	0	80	20
			NCC/NSS/NSO/ Yoga/ Scout	-	-	-	0	0	2	-	-	-
			Total	5	1	3	5	1	8			
GROUP I												
5.	BSC	BS 100P (BSC)	Engineering Physics	2	0	1	2	0	2	50	30	20
6.	ESC	CE 100 (ESC)	Engineering Mechanics	2	0	1	2	0	2	50	30	20
7.	ESC	EE 100 (ESC)	Electrical Engineering	3	0	1	3	0	2	50	30	20
8.	HSMC	REE100 (HSM)	Environmental Studies and Disaster Management	2	0	0	2	0	0	80	0	20
			Total	9	0	3	9	0	6			
			Total Credits	21								

Note: 1. NCC/NSS/NSO/YOGA/SCOUT is a compulsory non-credit course and the student will be assessed as satisfactory/unsatisfactory at the end of IV semester.

SEMESTER II

S. N.	Category	Course Code	Course title	Credits			Hrs/week			Marks allotted		
				L	T	P	L	T	P	Th.	Pr.	MT
1.	BSC	BS 121 (BSC)	Mathematics -II	2	1	0	2	1	0	80	0	20
2.	ESC	CE 122 (ESC)	Civil Engineering	1	0	1	1	0	2	50	30	20
3.	ESC	ME 123 (ESC)	Mechanical Drawing	0	0	1	0	0	2	0	80	20
4.	ESC	ME 124 (ESC)	Workshop Technology	2	0	1	2	0	2	50	30	20
		NC	NCC/NSS/NSO/ Yoga/ Scout	-	-	-	0	0	2	-	-	-
			Total	5	1	3	5	1	8			
GROUP I												

5.	BSC	BS 100C (BSC)	Engineering Chemistry	2	0	1	2	0	2	50	30	20
6.	ESC	EC 100 (ESC)	Electronics and Instrumentation	2	0	1	2	0	2	50	30	20
7.	ESC	CS 100 (ESC)	Computer Programming for Problem Solving	0	1	2	0	1	4	0	80	20
8.	HSMC	BS100E(HSM)	Communication Skills and Personality Development	2	0	1	2	0	2	50	30	20
			Total	6	1	5	6	1	10			
			Total Credits	21								

Note :

1. NCC/NSS/NSO/YOGA/SCOUT is a compulsory non-credit course and the student will be assessed as satisfactory/ unsatisfactory at the end of IV semester.
2. Students have to undergo in-house practical summer training [Branch Code 239 (PSI)] of 15 days at the end of II semester and will be assessed in III semester.

B.Tech. (Ag. Engg.) SECOND YEAR

SEMESTER III

S. No.	Category	Course No.	Course Title	Credit			Hours/Week			Marks		
				Th	T	P	L	T	P	Th	P	MT
1.	BSC	BS 231 (BSC)	Mathematics-III	2	1	0	2	1	0	80	-	20
2.	HSMC	BS 232 (HSM)	Human Values	2	0	0	2	0	0	80	-	20
3.	BSC	AG 233 (BSC)	Fundamentals of Agriculture	3	0	1	3	0	2	50	30	20
4.	ESC	CE233 (ESC)	Strength of Materials	2	0	1	2	0	2	50	30	20
5.	PCC	CE 232 (PCC)	Fluid Mechanics and Open Channel Hydraulics	2	0	1	2	0	2	50	30	20
6.	ESC	ME237 (ESC)	Heat Transfer, Refrigeration and Air Conditioning	2	0	1	2	0	2	50	30	20
7.	PCC	REE231 (PCC)	Fundamental of Renewable Energy Sources	2	0	1	2	0	2	50	30	20

8.	PCC	SWE231 (PCC)	Watershed Hydrology	1	0	1	1	0	2	50	30	20
9.	PSI	AE 239 (PSI)	Training- I (Registration Only)	0	0	1					100	
		NC	NSS/NCC/NSO/Yoga /Scout	-	-	-			2	-	-	-
			Total	16	1	7	16	1	14			
			Total Credits	24								

SEMESTER IV

S. No.	Cate- gory	Course No.	Course Title	Credit			Hours/Week			Marks		
				Th.	T	P	L	T	P	Th.	P	MT
1.	ESC	CE 241 (ESC)	Surveying and Leveling	1	0	2	1	0	4	50	30	20
2.	PCC	CE 249 (PCC)	Soil Mechanics	2	0	1	2	0	2	50	30	20
3.	ESC	ME 247 (ESC)	Auto CAD application	0	0	2	0	0	4	-	80	20
4.	PCC	FMP 241 (PCC)	Tractor and Automotive Engines	2	0	1	2	0	2	50	30	20
5.	ESC	CS 241 (ESC)	Web Designing and Internet Applications	1	0	1	1	0	2	50	30	20
6.	PCC	SWE 241 (PCC)	Irrigation Engineering and Sprinkler and Micro Irrigation Systems	3	0	1	3	0	2	50	30	20
7.	PCC	SWE 242 (PCC)	Soil and Water Conservation Engineering	2	0	1	2	0	2	50	30	20
8.	PCC	ME 248 (PCC)	Theory and Design of Machines	3	0	0	3	0	0	80	-	20
		NC*	NSS/NCC/NSO/Yoga/Scout	-	-	-			2	-	-	-
			Total	14	0	9	14	0	20	-	-	-
			Total Credits	23								
Skill Development Training I in summer break June-July after IV Semester (Student READY)												

* NSS/NCC/NSO/Yoga/Scout is a compulsory non-credit course and the student will be assessed as satisfactory/ unsatisfactory at the end of IV semester.

Note: Students have to undergo a practical training of four weeks at the end of IV semester during summer break for which the assessment will be made at the beginning of the next semester.

B.Tech. (Ag. Engg.) THIRD YEAR**SEMESTER V**

S. No.	Category	Course No.	Course Title	Credit		Hours/Week			Marks		
				Th	P	L	T	P	Th	P	MT
1.	PCC	FMP351 (PCC)	Farm Machinery and Equipment-I	2	1	2	0	2	50	30	20
2.	PCC	CE 357 (PCC)	Building Construction and Cost Estimation	2	0	2	0	0	80	-	20
3.	PCC	FMP 352 (PCC)	Tractor Systems and Controls	2	1	2	0	2	50	30	20
4.	PCC	PFE 351 (PCC)	Post-Harvest Engineering of Cereals, Pulses , Oil seeds	2	1	2	0	2	50	30	20
5.	PCC	SWE 351 (PCC)	Watershed Planning and Management	1	1	1	0	2	50	30	20
6.	PCC	SWE 352 (PCC)	Groundwater, Wells and Pumps	2	1	2	0	2	50	30	20
7.	PCC	REE 351 (PCC)	Renewable Power Sources	2	1	2	0	2	50	30	20
8.	PCC	PFE 352 (PCC)	Engineering Properties of Agricultural Produce	1	1	1	0	2	50	30	20
9.	PSI	AE 351 (PSI)	Skill Development Training-I (Student READY) Registration Only	0	5					100	
			Total	14	12	14	0	14	-	-	-
			Total Credits	26							

SEMESTER VI

S. No.	Cate-gory	Course No.	Course Title	Credit		Hours/Week			Marks		
				Th.	P	L	T	P	Th.	P	MT
1.	PCC	FMP 361 (PCC)	Farm Machinery and Equipment-II	2	1	2	0	2	50	30	20
2.	PCC	PFE361 (PCC)	Food Packaging Technology	2	1	2	0	2	50	30	20
3.	PCC	SWE 361 (PCC)	Water Harvesting and Soil Conservation Structures	2	1	2	0	2	50	30	20
4.	PCC	SWE 362 (PCC)	Drainage Engineering	1	1	1	0	2	50	30	20
5.	PCC	FMP 362 (PCC)	Tractor and Farm Machinery Operation and Maintenance	0	2	0	0	4	-	80	20
6.	PCC	PFE 362 (PCC)	Dairy and Food Engineering	2	1	2	0	2	50	30	20
7.	PCC	REE 361 (PCC)	Bio-energy Systems: Design and Applications	2	1	2	0	2	50	30	20
8.	PCC	CE368 (PCC)	Design of structures	2	0	2	0	0	50	30	20
Total				13	8	13	0	16			
Total Credits				21							
Skill Development Training II in summer break June-July after VI Semester (Student READY)											

Note: Students have to undergo a practical training of four weeks at the end of VI semester during summer break for which the assessment will be made at the beginning of the next semester.

B.Tech. (Ag. Engg.) FOURTH YEAR

SEMESTER VII

S. No.	Cate-gory	Course No.	Student READY (Rural and Entrepreneurship Awareness Development Yojana)									
			Course Title	Credit		Hours/Week			Marks			
				Th.	P	L	T	P	Th.	P	MT	
1.	PSI	AE471 (PSI)	Skill Development Training-II (Student READY) Registration only	0	5						100	
2.	PCC	AE472 (PCC)	08 Weeks Experiential Learning On Campus** (Student READY)	0	10						100	
3.	PSI	AE473 (PSI)	08 Weeks Industrial Attachment/Internship* (Student READY)	0	10						100	
4.	PCC	AE474	Educational Tour	0	2						100	

	(PCC)	(Registration only)									
Total			0	27							
Total Credits			27								
Educational Tour during Winter/January break											

- The students will be required to have hands-on-experience at progressive farms, research institutions, manufacturing or agro-processing industries, and in rural areas.
- Experiential learning is intended to build practical skills and entrepreneurship among the graduates with the aim to deal with work situations and for better employability and self-employment. It will involve setting-up of model plans for food processing and value addition for product diversification, setting up of workshops for manufacturing, operation, and maintenance of farm machinery and equipment, and maintenance and custom hiring of farm machinery and equipment. Exposure to Renewable Energy Technologies & Processes. Exposure to Planning, Designing & Estimations of Soil & Water Conservation Measures & Watershed Management.

SEMESTER VIII

S. No.	Cate-gory	Student READY (Rural and Entrepreneurship Awareness Development Yojana)									
		Course No.	Course Title	Credit		Hours/Week			Marks		
				Th.	P	L	T	P	Th.	P	MT
1.	PEC	48_	Elective Course* (PEC)	2	1	2	0	2	50	30	20
2.	PEC	(PEC)	Elective Course*(PEC)	2	1	2	0	2	50	30	20
3.	OE	488 (OE)	Open Elective** (OE)	3/2	0/1	3/2	0	0/2	80/50	0/30	20
4.	PCC	AE481 (PCC)	Entrepreneurship Development and Business Management	2	1	2	0	2	50	30	20
5.	PSI	AE482 (PSI)	Project Planning and Report Writing (Student READY)	0	10					100	
Total				8	14	8	0	8	200	220	80
Total Credits				22							

- A student will have to opt for any two elective courses of 03 credits each (shall be offered by agricultural engineering departments (FMPE/SWE/REE/PFE))

S. No.	Cate-gory	Course No.	Course Title	Credit		Hours/Week			Marks		
				Th.	P	L	T	P	Th.	P	MT
1.	PEC	PFE 481 (PEC)	Food Quality and Control	2	1	2	0	2	50	30	20
2.	PEC	PFE 482 (PEC)	Food Plant Design and Management	2	1	2	0	2	50	30	20

3.	PEC	PFE 483 (PEC)	Agricultural Structures and Environmental Control	2	1	2	0	2	50	30	20
4.	PEC	PFE 484 (PEC)	Development of Processed Products	2	1	2	0	2	50	30	20
5.	PEC	PFE 485 (PEC)	Process Equipment Design	2	1	2	0	2	50	30	20
6.	PEC	PFE 486 (PEC)	Post-Harvest Engineering of Horticulture Crops	2	1	2	0	2	50	30	20
7.	PEC	SWE 481 (PEC)	Floods and Control Measures	2	1	2	0	2	50	30	20
8.	PEC	SWE 482 (PEC)	Wasteland Development	2	1	2	0	2	50	30	20
9.	PEC	SWE 483 (PEC)	Remote Sensing and GIS Applications	2	1	2	0	2	50	30	20
10.	PEC	SWE 484 (PEC)	Management of Canal Irrigation System	2	1	2	0	2	50	30	20
11.	PEC	SWE 485 (PEC)	Minor Irrigation and Command Area Development	2	1	2	0	2	50	30	20
12.	PEC	SWE 486 (PEC)	Landscape Irrigation Design and Management	2	1	2	0	2	50	30	20
13.	PEC	SWE 487 (PEC)	Plastic Applications in Agriculture	2	1	2	0	2	50	30	20
14.	PEC	FMP 481 (PEC)	Mechanics of Tillage and Traction	2	1	2	0	2	50	30	20
15.	PEC	FMP 482 (PEC)	Farm Machinery Design and Production	2	1	2	0	2	50	30	20
16.	PEC	FMP 483 (PEC)	Tractor Design and Testing	2	1	2	0	2	50	30	20
17.	PEC	FMP 484 (PEC)	Hydraulic Drive and Controls	2	1	2	0	2	50	30	20
18.	PEC	FMP 485 (PEC)	Precision Agriculture and System Management	2	1	2	0	2	50	30	20
19.	PEC	FMP 486 (PEC)	Human Engineering and Safety	2	1	2	0	2	50	30	20

20.	PEC	FMP 487 (PEC)	Precision Farming Techniques for Protected Cultivation	2	1	2	0	2	50	30	20
21.	PEC	FMP 488 (PEC)	Pesticide Application and Equipment	2	1	2	0	2	50	30	20
22.	PEC	REE 481 (PEC)	Photovoltaic Technology and Systems	2	1	2	0	2	50	30	20
23.	PEC	REE 482 (PEC)	Waste and By products Utilization	2	1	2	0	2	50	30	20

5. INDISCIPLINE

5.1 GENERAL

5.1.1 These rules shall be known as enforcement of students discipline and good behavior rules.

5.1.2 These rules shall super cede all the previous rules relating to the students' discipline and good behavior.

5.1.3 These rules shall apply to students of Agriculture University, Jodhpur irrespective of place and manner of the act of indiscipline committed by them. It will also include a student enrolled in diploma or certificate course or any other category of course in which instruction/education is imparted by the University or in-service student.

5.1.4 Indiscipline includes:

- (a) Continued irregularity in attendance, en-masse absent from classes, and negligence in the work assigned.
- (b) Causing disturbance or nuisance of any kind including lockout and *gheraos* in the classroom, college premises, office, library, hostel, playground, University administrative office & in any campus of the University as well as other places where the students are officially sent for curricular or extra-curricular activities.
- (c) Acts of disobedience and defiance of orders, rules, and regulations.
- (d) Misconduct or misbehaviour or use of unfair means in connection with the election of University or student bodies, curricular or extra-curricular activities, functions, examinations, and tests of all kinds.
- (e) Misconduct or misbehaviour towards a member of the teaching/non-teaching staff of the Institution/University, a member of any of the Statutory bodies of the University, or any visitor to the University or the Institutions or fellow student(s).
- (f) Causing damage to the property of the Institution or the University, disfiguring or abusing the property including library books and periodicals.
- (g) Instigation/Spreading misleading reports or rumours.
- (h) Keeping/ using/ supplying intoxicating drinks or drugs on the College/University campuses, including hostels and playgrounds.
- (i) Refusal to produce identity card on demand.
- (J) Involvement in any criminal activity or offense during the course of studies inside or outside the campus.
- (k) Possession of arms & weapons in places mentioned above without prior permission of the Head of the Institution (in case of licensed arms also)
- (l) Impersonation on any occasion.
- (m) Any other act in the opinion of disciplinary authority is considered to be an act of indiscipline.

5.1.5 Terminology

- i.) **Cancellation of Registration:** This term is used in connection with disciplinary action when a student doesn't attend classes for a prescribed (No. of classes in the course) or prolonged period (Without information). The student's registration is temporarily suspended (de-activated). He remains on the rolls and can access all university/college facilities/privileges except for attending classes. His/her attendance is marked as "Absent" in the attendance records.
- ii.) **Suspension:** Disciplinary Suspension of Registration. It is the same as Cancellation of Registration but due to disciplinary reasons. The Suspension order may specify any additional restrictions on the student's access to university/college facilities/privileges other than what applied on cancellation of registration.
- iii.) **Rustication:** The rustication is for a specified period. During this period, the student's registration is 'de-activated' but he remains on the rolls of the university. During the period of rustication: (a) She/He can't take attend any class, (b) can't appear in any college/university examination, (c) can't avail of any university facility including a stay in hostels, (d) will not be required to deposit the fees of any subsequent event but any fee already deposited shall not be refunded.

- iv.) **Expulsion:** Expulsion is permanent. The student ceases to be a student and his name is struck off from the rolls. The term 'Expulsion' is used when it is punishment on the disciplinary ground(s). The expulsion order may specify whether he may take fresh admission to the University/College or not.
- v.) **Cancellation of Admission:** The student is permanently removed from rolls and he ceases to be a student of the University/College. He may take a fresh admission as per relevant admission procedures. The effect is same as 'Expulsion', but the term 'Cancellation of Admission' is used when it is due to reason other than disciplinary reasons, like prolonged absence, non-deposition of fees, *etc.*

5.2 SUPERVISION OF DISCIPLINE AND SHARING OF RESPONSIBILITY

Discipline shall be supervised at different levels and the responsibility on this behalf shall be shared by:

- (a) Head of Institution - Dean/Director/Assoc. Director/Deputy Director.
- (b) Superintendent of Examination Centres.
- (c) Director, Students Welfare.
- (d) Assistant Director, Students Welfare of College.
- (e) Librarian of Central Library.
- (f) Assistant Librarian of College Library.
- (g) Head of Department.
- (h) Chief Warden and Warden of Hostel.
- (i) Director/Asstt. Director/Superintendent Physical Education, Coaches, Tour In-charges, Practical Training Supervisor, In charge-NSS, and Commandant-NCC.
- (j) Teaching staff.

Note:

- (i) Head of Institution means Head of the constituent college of the University and also includes a person discharging duties as such for the time being.
- (ii) "Superintendent of Examination Centre" includes person appointed to act as superintendent, Addl. Supdt., Asstt. Supdt. for University examinations/tests.

5.3 POWERS OF AUTHORITIES

Heads of Institutions within their jurisdiction shall have the following powers to impose anyone or any combination of penalties mentioned here under:

- (a) Issue warning.
- (b) Impose fine up to Rs. 2,000/-.
- (c) Imposition of security deposit which might be confiscated at the discretion in the event of the student being found guilty of indiscipline again, which will include misdemeanour.
- (d) Placement on conduct probation.
- (e) Temporary or permanent withdrawal of concession/ aids/ stipends/ scholarships/ fellowships/ any other facility etc.
- (f) Debar a student for attending classes up to 15 days.
- (g) Permanent or temporary expulsion from the hostel and or college.
- (h) Deprive a student of library facilities.
- (i) Debar a student from participation in games, sports, NCC, NSS, and other co-curricular activities.
- (j) Disqualify a student from appearing at the next University examination/ internal examination including tests.
- (k) Expel/ rusticate a student up to 2 academic sessions/ 4 semesters.
- (l) Acquire undertaking on affidavit from students for good conduct and behaviour.
- (m) Acquire undertaking on affidavit from the Guardian / Parent for good conduct and behaviour of the ward.

5.3.1 Head of the Department

- (a) Issue warning.
- (b) Impose fine up to Rs.400/-

- (c) Debar a student from attending classes up to 7 days in the subject concerned.
- (d) Report cases deserving severe punishment to the Head of the Institution.

5.3.2 Director Students' Welfare and Assistant Director Students' Welfare: For dealing with cases of indiscipline related to co-curricular activities organized under his auspices shall have powers to:

- (a) Issue a warning
- (b) Impose fine up to Rs. 1000/- by DSW and Rs. 200/- by ADSW of the College.
- (c) Debar a student from participation in any co-curricular activity for a specified period not exceeding one academic year/ two semesters.
- (d) Recommend cases deserving severe punishment to the Head of the Institution concerned/the Vice-Chancellor.

5.3.3 Librarian of Central Library/Assistant Librarian of College libraries shall have powers to

- (a) Issue warning.
- (b) Impose fine up to Rs. 200/-
- (c) Debar a student from the use of the library for a period of up to two weeks under intimation to the Head of the Institution.

Note: Librarian of Central Library means: Honorary Librarian, Deputy Librarian, and Librarians.

5.3.4 Chief Warden and Wardens of College Hostels

- (a) Issue a warning
- (b) Impose fine up to Rs. 400/- by Chief Warden and Rs. 200/- by the Warden.
- (c) Permanent or temporary expulsion of a student from the hostel by the Chief Warden.
- (d) Refer cases requiring severe punishment to the Head of the Institution through proper channel.

5.3.5 Director/Asstt. Director/Superintendent (Physical Education)/Coaches/Tour In-charges /Practical Training Supervisor/In-charge NSS/Commandant-NCC

- (a) Issue warning.
- (b) Impose fine up to Rs. 200/-.
- (c) Recommend to the Head of the Institution for the removal of a student from the college team/tour/NCC/NSS/training for a specific period.
- (d) Report cases deserving severe punishment to the Head of the Institution.

5.3.6 Member of the teaching staff

- (a) Issue warning.
- (b) Impose fine up to Rs. 200/-
- (c) Debar a student from his/her classes for up to 3 days.
- (d) Report cases deserving severe punishment immediately with full particulars to the Head of the Department.

5.4 CENTRAL DISCIPLINARY COMMITTEE (CDC)

5.4.1 There shall be a Central Disciplinary Committee at the University level, which shall be constituted by Hon'ble VC on a proposal initiated by the DSW from time to time. The functions of this committee shall be to enquire into the cases of indiscipline and misbehavior of students whenever such cases have been referred to the committee by the Dean of the college concerned. In discharging this function, the committee will have the power to call and examine any student, officer, teacher, other employees, etc. of the University. If such evidence is found to be necessary, the committee will also have the power of requisition of any record, which in the opinion of the committee is required to be examined.

5.4.2 After conducting the enquiry, the committee shall forward its report along with advice which will also include the quantum of punishment which in the opinion of the

committee shall be proper to be imposed, to the Dean of the college concerned who in the exercise of his function to impose the penalty/punishment shall impose the punishment in accordance with such advice.

5.5 PROCEDURE FOR TAKING COGNIZANCE AND DECIDING ABOUT THE IMPOSITION OF PUNISHMENT/PENALTIES

- 5.5.1** Any employee of the University or any student of the University or any other person, who has noted any act of indiscipline having been committed by any student, shall immediately make a report to the Dean of the College or Director Students' Welfare of the such act having been committed and the students who were found involved in it.
- 5.5.2** Dean of the college concerned and other authorities mentioned in Rule No. 2 shall be competent to get the matter enquired and impose penalties at his own motion or on their commendations of the Standing Disciplinary Committee as provided in these rules. All the notices of enquiry shall be displayed on notice boards of college, departments, hostels, etc. with a copy to the concerned student(s). Responsibility of obtaining a copy of such notices by a student shall lie with the student and non-availability/refusal to receive/by any reason, the inability of the administration to serve it, shall not be considered as a lacuna for the purpose of deciding the case of indiscipline. The punishment shall also be communicated to the guardian at the permanent address as per the admission record under the certificate of posting.
- 5.5.3** No penalty of rustication or expulsion from the university shall be imposed unless the student has been given an opportunity to show cause against the action proposed to be taken in this regard.
- 5.5.4** The cases of indiscipline may be sent to Central Disciplinary Committee by the Dean of the respective college when all other options are exhausted. If the Central Disciplinary Committee so desires, an oral enquiry can also be held at which all evidence shall be heard. The student shall be entitled to a reasonable opportunity of putting forward defense during the course of such enquiry. The proceedings of such enquiry shall contain a sufficient record of evidence of the findings and the grounds thereof.
- 5.5.5** These conditions shall however not apply in a case where the order is based on facts, which have led to the conviction of the student in any criminal court.
- 5.5.6** Any or all requirements of these procedures as contained from 5.5.2 to 5.5.4, with specific reasons, be recorded in writing by the Dean of the college concerned or CDC as the case may be, shall be waived off by them where it is not practically possible to observe these or where the Dean of the college concerned or the CDC as the case may be is satisfied that in the interest of peace & tranquility on the campus of the University, it is not expedient to follow such procedure.
- 5.5.7** The enquiry and the procedure provided for imposing such punishment may take place *ex-parte* i.e., without giving the opportunity of defense in advance under the following conditions:
- a) If the competent authority i.e. Dean of the College concerned/ the CDC is satisfied that the proceedings may be delayed and such delay is not in the interest of the University.
 - b) Where due to any reason whatsoever, it is not possible to contact the student and/or to deliver such notice to him/her (as per clause 5.2) due to any reason (reason to be specified by the competent authority).
 - c) Where it is not possible for the student due to any reason whatsoever to join the enquiry.
 - d) Where the competent authority is satisfied that if the case is not disposed off expeditiously, it will have an adverse effect on the peace of the campus.
 - e) Where the competent authority is satisfied that deciding the case expeditiously is in the interest of the University.
 - f) Where the competent authority is satisfied that an adequate amount of circumstantial and other evidences are available which proves beyond doubt the involvement of the student in such an act of indiscipline.

5.5.8 If a question arises where there are sufficient reasons to invoke provisions as contained in sub-clause 5.6 and 5.7 the decision thereon by the competent authority i.e. Dean of the college concerned or Central Disciplinary Committee as the case may be, shall be final.

Note: There may be a standing disciplinary committee at college to be constituted by the Dean which shall propose the disciplinary action to the Dean on the basis of the enquiry committee report.

5.6 IMPLICATION OF PUNISHMENT

5.6.1 Any punishment awarded to a student, shall be placed in the personal file of the student.

5.6.2 The implication of various punishments shall be as follows:

- (a) **Warning:** Warning shall be conveyed in writing and shall be placed in the personal file of the student.
- (b) **Fine:** Fine shall be imposed in pecuniary terms of the specific amount. Such amount shall be deposited by the student within 7 days of the imposition of fine. Failure to deposit such fine will amount to non-fulfillment of the punishment conditions and may lead to striking off the name of the student from the rolls of the University.
- (c) **Imposition of security deposit** which might be confiscated at the discretion in the event of the student being found guilty of indiscipline, which will include misdemeanor:

A specific amount of security in terms of money as per the order will have to be deposited by the student within 7 days of passing the order, it shall be subjected to the condition that if the conduct of the student has been found to be exemplary during the remaining period of his/her stay in the University for which the Dean of the College concerned will give a certificate, the security shall be refunded to him/her. However, in case his/her conduct has been found to be not up to the mark, the security so deposited shall be forfeited. Forfeiture of such security will automatically amount to placing the student on conduct probation for the remaining period of his/her stay in the University. In such case, the implication of placement on conduct probation will automatically come into force on the such student.

(d) **Placement on conduct probation**

A student, who has been placed on conduct probation, shall be kept under constant watch. The behavior of the such student is expected to be exemplary during the course of conduct probation. He/she is not expected to involve himself/ herself even in any incidence of indiscipline. He/she is expected to be, therefore, more careful in his/her behavior. In case, he/she commits an act of indiscipline second time again, he/she shall remain on conduct probation for the full term of stay and he may be rusticated from the University in case of any misconduct during this period, such act shall be considered to be serious. A student so placed on conduct probation may be debarred during the period of conduct probation to:

- (i) Represent his/her College/University in sports, cultural contests, etc., in or outside the University.
- (ii) Hold office in a student's organization, club, or society.
- (iii) Receive any scholarship, fellowship, or stipend.
 - Temporary or permanent withdrawal of concession/ aid/ stipends/ scholarships/ fellowships/ any other facility, etc.
 - The student for a prescribed period or permanently, as the order may be, shall be debarred to avail of the facility, which has been withdrawn from him/her by way of punishment.

(e) **Permanent or temporary expulsion from Hostel**

The student shall be denied the facility of hostel for a specific period or permanently as the order may be. During the period of such punishment in operation, the student will not visit the hostel at all. In case, he/she is found to be visiting the hostel, it shall be considered that the punishment imposed has not been fulfilled and may lead to striking off the name of the student from the rolls of the University.

(f) **Rustication from the University**

Rustication can be as per the orders for a specific period of minimum 2 semesters or one year as the case may be and a maximum period of 4 semesters or 2 years as the case may be including the semester/year in which the act of indiscipline has been committed.

- (g) No benefit of any type, including attendance benefit, etc. shall be given to a student who has, due to the reasons of non-fulfillment of punishment awarded/invited such inability.
- (h) Rustication or expulsion and other various methods be noted in the Character Certificate of the student concerned.

5.7 SUSPENSION

5.7.1 After having regarded to the nature of the charges of the student of any of indiscipline, the Dean of the college concerned in respect of the student is satisfied that it is necessary/ desirable in the interest of the University to place under suspension the student found involved in act of indiscipline, he may place the such student under suspension. Such suspension will not amount to any penalty having been imposed under the provisions under these rules.

5.7.2 Such suspension will debar a student from availing of any facility of the University.

5.8 RIGHT TO APPEAL

5.8.1 The student(s) shall have a right to appeal to the Head of the Institution against the orders passed by his staff within 5 days.

5.8.2 The student(s) shall have a right to appeal to the Vice-Chancellor against the orders of the Head of the Institution. The appeal must be made in a period of 10 days from the date of issue of the order.

5.8.3 The student(s) who has been suspended or expelled or rusticated shall not be admitted to another college/teaching unit of the University without the permission of the authority, which suspended or rusticated or expelled him/her. And such student(s) who has been rusticated, shall not be admitted to another college or University within the period of said rustication.

5.8.4 The punishing authority will communicate the orders of such punishment to other Colleges or universities for information and necessary action.

5.8.5 In case a student(s) against whom any enquiry constituted or summary proceeding being made fails to co-operate or create hindrance after due notice *ex-parte* decision shall be taken in the matter.

5.8.6 All cases of expulsion and rustication shall be reported to the Board of Management.

5.9 MISCELLANEOUS

5.9.1 No Student who has been suspended or expelled or rusticated shall be admitted to another college/teaching unit of the University without permission of the authority, which suspended or rusticated or expelled him/her and no student who has been rusticated shall be admitted to another college or university within the period of this rustication. The punishing authority will communicate the orders of such punishment to other colleges or university for information and necessary action.

5.9.2 All cases of expulsion and rustication shall be reported to the BOM. Thereafter, the Registrar shall communicate the same to all State Agricultural Universities.

- 5.9.3** Examination Superintendents within their jurisdiction shall have the following powers to impose any combination of penalties mentioned in “Rules for Dealing with Cases of Unfair means and Disorderly Conduct at the University Examination” as approved by the Academic Council in its meeting of 30-31 August, 1990 vide Resolution No. 7 and the same shall also apply to any of the examinations of any nature being conducted by any unit/ college/department, etc. of the University.
- 5.9.4** Any matter pertaining to discipline not covered by the above rules shall be dealt with by the Head of the Institution of the campus as and when it arises.

6. REGULATIONS REGARDING RAGGING

[UGC REGULATIONS ON CURBING THE MENACE OF RAGGING IN HIGHER EDUCATIONAL INSTITUTIONS, 2009]

(Under Section 26 (1) (g) of the University Grants Commission Act, 1956)
(TO BE PUBLISHED IN THE GAZETTEE OF INDIA PART III, SECTION-4)

Preamble

In view of the directions of the Hon'ble Supreme Court in the matter of "University of Kerala v/s. Council, Principals, Colleges and others" in SLP no. 24295 of 2006 dated 16.05.2007 and that dated 8.05.2009 in Civil Appeal number 887 of 2009, and in consideration of the determination of the Central Government and the University Grants Commission to prohibit, prevent and eliminate the scourge of ragging including any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student, in all higher education institutions in the country, and thereby, to provide for the healthy development, physically and psychologically, of all students, the University Grants Commission, in consultation with the Councils, brings forth this Regulation.

In exercise of the powers conferred by Cause (g) of sub-section (1) of Section 26 of the University Grants Commission Act, 1956, the University Grants Commission hereby makes the following Regulations, namely:

6.1. Title, commencement, and applicability

6.1.1 These regulations shall be called the "UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009".

6.1.2 They shall come into force from the date of their publication in the Official Gazette.

6.1.3 They shall apply to all the institutions coming within the definition of a university under sub-section (f) of section (2) of the University Grants Commission Act, 1956, and to all institutions deemed to be a university under Section 3 of the University Grants Commission Act, 1956, to all other higher educational institutions, or elements of such universities or institutions, including its departments, constituent units and all the premises, whether being academic, residential, playgrounds, canteen, or other such premises of such universities, deemed universities and higher educational institutions, whether located within the campus or outside, and to all means of transportation of students, whether public or private, accessed by students for the pursuit of studies in such universities, deemed universities and higher educational institutions.

6.2. Objectives

To prohibit any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student or

students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student; and thereby, to eliminate ragging in all its forms from universities, deemed universities and other higher educational institutions in the country by prohibiting it under these regulations, preventing its occurrence and punishing those who indulge in ragging as provided for in these Regulations and the appropriate law in force.

6.3. What acts constitute Ragging?

Ragging includes one or more of any of the following acts:

- (a) Any conduct by a student or students whether by words spoken or written or by an act which has the effect of teasing, treating, or handling with rudeness a fresher or any other student;
- (b) Indulging in rowdy or indiscipline activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;
- (c) Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;
- (d) Any act by a senior student that prevents, disrupts, or disturbs the regular academic activity of any other student or a fresher;
- (e) Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
- (f) Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;
- (g) Any act of physical abuse including all variants of it; sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
- (h) Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;
- (i) Any act that affects the mental health and self-confidence of a fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority, or superiority by a student over any fresher or any other student.
- (j) Every student and his / her parent/guardian has to fill up the affidavit in the prescribed proforma (Annex. I & II) and submit it at the time of registration in every academic session.

6.4. Definitions

1. In these regulations unless the context otherwise requires:

- (a) “Act” means, the University Grants Commission Act, 1956 (3 of 1956);
 - (b) “Academic year” means the period from the commencement of admission of students in any course of study in the institution up to the completion of academic requirements for that particular year.
 - (c) “Anti-Ragging Helpline” means the Helpline established under clause (a) of Regulation 8.1 of these Regulations.
 - (d) “Commission” means the University Grants Commission;
 - (e) “Council” means a body so constituted by an Act of Parliament or an Act of any State Legislature for setting or coordinating or maintaining standards in the relevant areas of higher education, such as the All India Council for Technical Education (AICTE), the Indian Council of Agricultural Research (ICAR), the National Council for Teacher Education (NCTE), etc. and the State Higher Education Councils.
 - (f) “District Level Anti-Ragging Committee” means the Committee, headed by the District Magistrate, constituted by the State Government, for the control and elimination of ragging in institutions within the jurisdiction of the district.
 - (g) “Head of the institution” means the Vice-Chancellor in case of a university or a deemed to be a university, the Principal or the Director or such other designation as the executive head of the institution or the college is referred.
 - (h) “Fresher” means a student who has been admitted to an institution and who is undergoing his/her first year of study in such institution.
 - (i) “Institution” means a higher educational institution including, but not limited to a university, a deemed to be university, a college, an institute, an institution of national importance set up by an Act of Parliament, or a constituent unit of such institution, imparting higher education beyond 12 years of schooling leading to, but not necessarily culminating in, a degree (graduate, postgraduate and/or higher level) and/or to a university diploma.
 - (j) “NAAC” means the National Academic and Accreditation Council established by the Commission under section 12(ccc) of the Act;
 - (k) “State Level Monitoring Cell” means the body constituted by the State Government for the control and elimination of ragging in institutions within the jurisdiction of the State, established under a State Law or on the advice of the Central Government, as the case may be.
2. Words and expressions used and not defined herein but defined in the Act or in the general Clauses Act, 1897, shall have the meanings respectively assigned to them in the Act or in the General Clauses Act, 1897, as the case may be.

6.5. Measures for prohibition of ragging at the institution level

- (a) No institution or any part of it thereof, including its elements, including, but not limited to, the departments, constituent units, colleges, centers of studies, and all its premises, whether academic, residential, playgrounds, or canteen, whether located

within the campus or outside, and in all means of transportation of students, whether public or private, accessed by students for the pursuit of studies in such institutions, shall permit or condone any reported incident of ragging in any form; and all institutions shall take all necessary and required measures, including but not limited to the provisions of these Regulations, to achieve the objective of eliminating ragging, within the institution or outside,

- (b) All institutions shall take action in accordance with these Regulations against those found guilty of ragging and/or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

6.6. Measures for prevention of ragging at the institution level

6.6.1 An institution shall take the following steps in regard to the admission or registration of students namely:

- (a) Every public declaration of intent by any institution, in any electronic, audio-visual or print, or any other media, for admission of students to any course of study shall expressly provide that ragging is totally prohibited in the institution, and anyone found guilty of ragging and/or abating ragging, whether actively or passively, or being a part to a conspiracy to promote ragging, is liable to be punished in accordance with these Regulations as well as under the provisions of any penal law for the time being in force.
- (b) The brochure of admission/instruction booklet or the prospectus, whether in print or electronic format, shall prominently print these Regulations in full; provided that the institution shall also draw attention to any law concerning ragging and its consequences, as may be applicable to the institution publishing such brochure of admission/instruction booklet or the prospectus;

Provided further that the telephone numbers of the Anti-Ragging Helpline and all the important functionaries in the institution, including but not limited to the Head of the institution, faculty members, members of the Anti-Ragging Committees, and Anti-Ragging Squads, District and Sub-Divisional authorities, Wardens of hostels, and other functionaries or authorities where relevant, shall be published in the brochure of admission/instruction booklet or the prospectus.

- (c) Where an institution is affiliated with a University and publishes a brochure of admission/instruction booklet or a prospectus, the affiliating university shall ensure that the affiliated institution shall comply with the provisions of clause (a) and clause (b) of Regulation 6.1 of these Regulations.
- (d) The application form for admission, enrolment or registration shall contain an affidavit, mandatorily in English and in Hindi and/or in one of the regional languages known to the applicant, as provided in the English language in annexure I to these Regulations, to be filled up and signed by the applicant to the effect that he/she has read and understood the provisions of these Regulations as well as the provisions of any other law for the time being in force, and is aware of the prohibition of ragging and the punishments prescribed, both under penal laws as well as under these Regulations and also affirm to the effect that he/she has not been expelled and/or debarred by any institution and further ever that he/she would not indulge, actively or passively, in the act or abate the act of ragging and if found guilty of ragging and/or abating ragging, is

liable to be proceeded against under these Regulations or under any penal law or any other law for the time being in force and such action would include but is not limited to debarment or expulsion of such a student/students.

- (e) The application form for admission, enrolment or registration shall contain an affidavit, mandatorily in English and in Hindi and/or in one of the regional languages known to the parents/guardians of the applicant, as provided in the English language in Annexure I to these Regulations, to be filled up and signed by the parents/guardians of the applicant to the effect that he/she has read and understood the provisions of these Regulations as well as the provisions of any other law for the time being in force, and is aware of the prohibition of ragging and the punishments prescribed, both under penal laws as well as under these Regulations and also affirm to the effect that his/her ward has not been expelled and/or debarred by any institution and further aver that his/her ward would not indulge, actively or passively, in the act or abet the act of ragging and if found guilty of ragging and/or abetting ragging, his/her ward is liable to be proceeded against under these Regulations or under any penal law or any other law for the time being in force and such action would include but is not limited to debarment or expulsion of his/her ward.
- (f) The application for admission shall be accompanied by a document in the form of, or annexed to, the School Leaving Certificate/Transfer Certificate/Migration Certificate/Character Certificate reporting on the inter-personal/social behavioral pattern of the applicant, to be issued by the school or institution last attended by the applicant so that the institution can thereafter keep watch on the applicant, if admitted, whose behavior has been commented in such document.
- (g) A student seeking admission to a hostel forming part of the institution, or seeking to reside in any temporary premises not forming part of the institution, including a private commercially managed lodge or hostel, shall have to submit additional affidavits countersigned by his/her parents/guardians in the form prescribed in Annexure I and Annexure II to these Regulations respectively along with his/her application.
- (h) Before the commencement of the academic session in any institution, the Head of the Institution shall convene and address a meeting of various functionaries/agencies, such as Hostel Wardens, representatives of students, parents/guardians, faculty, district administration including the police, to discuss the measures to be taken to prevent ragging in the institution and steps to be taken to identify those indulging in or abetting ragging and punish them.
- (i) The institution shall make the community at large and the students, in particular, aware of the dehumanizing effect of ragging, and the approach of the institution towards those indulging in ragging, prominently display posters depicting the provisions of penal law applicable to incidents of ragging, and the provisions of these Regulations and also any other law for the time being in force, and the punishments thereof, shall be prominently displayed on Notice Boards of all departments, hostels and other buildings as well as at places, where students normally gather and at places, known to be vulnerable to occurrences of ragging incidents.

- (j) The institution shall request the media to give adequate publicity to the law prohibiting ragging and the negative aspects of ragging and the institution's resolve to ban ragging and punish those found guilty without fear or favor.
- (k) The institution shall identify, properly illuminate and keep a close watch on all locations known to be vulnerable to occurrences of ragging incidents.
- (l) The institution shall tighten security in its premises, especially at vulnerable places, and intense policing by Anti-Ragging Squad, referred to in these Regulations and volunteers, if any, shall be resorted to at such points at odd hours during the first few months of the academic session.
- (m) The institution shall utilize the vocation before the start of the new academic year to launch a publicity campaign against ragging through posters, leaflets, and such other means, as may be desirable or required, to promote the objectives of these Regulations.
- (n) The faculties/departments/units of the institution shall have induction arrangements, including those which anticipate, identify, and plan to meet any special needs of any specific section of students, in place well in advance of the beginning of the academic year with an aim to promote the objectives of this Regulation.
- (o) Every institution shall engage or seek the assistance of professional counselors before the commencement of the academic session, to be available when required by the institution, for the purposes of offering counseling to freshers and other students after the commencement of the academic year.
- (p) The head of the institution shall provide information to the local police and local authorities, the details of every privately/ commercially managed hostels or lodges used for residential purposes by students enrolled in the institution, and the head of the institution shall also ensure that the Anti-Ragging Squad shall ensure vigil in such locations to prevent the occurrence of ragging therein.

6.6.2 An institution shall, on admission or enrolment, or registration of students, take the following steps, namely

- (a) Every fresh student admitted to the institution shall be given a printed leaflet detailing to whom he/she has to turn for help and guidance for various purposes including addresses and telephone numbers, so as to enable the student to contact the concerned person at any time, if and when required, of the Anti-Ragging helpline referred to in these Regulations, Wardens, Head of the institution, all members of the anti-ragging squads and committees, relevant district and police authorities.
- (b) The institution, through the leaflet specified in clause (a) of Regulation 6.2 of these Regulations shall explain to the freshers, the arrangements made for their induction and orientation which promote efficient and effective means of integrating them fully as students with those already admitted to the institution in earlier years.
- (c) The leaflet specified in clause (a) of Regulation 6.2 of these Regulations shall inform the freshers about their rights as bonafide students of the institution and clearly instruct them that they should desist from doing anything, with or against their will, even if ordered to by the senior students and that any attempt of ragging shall be promptly

reported to the Anti-ragging Squad or to the Warden or to the Head of the institution, as the case may be.

- (d) The leaflet specified in clause (a) of Regulation 6.2 of these Regulations shall contain a calendar of events and activities laid down by the institution to facilitate and complement the familiarization of freshers with the academic environment of the institution.
- (e) The institution shall on the arrival of senior students after the first week or after the second week, as the case may be, schedule orientation programs as follows : (i) joint sensitization program and counseling of both freshers and senior students by a professional counsellor, referred to in clause (o) of Regulation 6.2 of these Regulations; (ii) joint orientation program of freshers and seniors to be addressed by the Head of the institution and the anti-ragging committee; (iii) organization on a large scale of cultural, sports and other activities to provide a platform for the freshers and seniors to interact in the presence of faculty members; (iv) in the hostel, the warden should address all students; and may request two junior colleagues from the college faculty to assist the warden by becoming resident tutors for a temporary duration. (v) as far as possible faculty members should dine with the hostel residents in their respective hostels to instill a feeling of confidence among the freshers.
- (f) The institution shall set up appropriate committees, including the course-in-charge, student advisor, Wardens, and some senior students as its members, to actively monitor, promote and regulate healthy interaction between the freshers, junior students, and senior students.
- (g) Freshers or any other student(s), whether being victims, or witnesses, in any incident of ragging, shall be encouraged to report the such occurrence, and the identity of such informants shall be protected and shall not be subject to any adverse consequence only for the reason of having reported such incidents.
- (h) Each batch of freshers, on arrival at the institution, shall be divided into small groups and each such group shall be assigned to a member of the faculty, who shall interact individually with each member of the group every day for ascertaining the problems or difficulties, if any, faced by the fresher in the institution and shall extend necessary help to the fresher in overcoming the same.
- (i) It shall be the responsibility of the member of the faculty assigned to the group of freshers, to coordinate with the Wardens of the hostels and to make surprise visits to the rooms in such hostels, where a member or members of the group are lodged; and such member of faculty shall maintain a diary of his/her interaction with the freshers under his/her charge.
- (j) Freshers shall be lodged, as far as may be in a separate hostel block, and where such facilities are not available, the institution shall ensure that access of seniors to accommodation allotted to freshers is strictly monitored by wardens, security guards and other staff of the institution.
- (k) A round-the-clock vigil against ragging in the hostel premises, in order to prevent ragging in the hostels after the classes are over, shall be ensured by the institution.
- (l) It shall be the responsibility of the parents/guardians of freshers to promptly bring any instance of ragging to the notice of the Head of the Institution.

- (m) Every student studying in the institution and his/her parents/guardians shall provide the specific affidavits required under clauses (d), (e), and (g) of Regulation 6.1 of these Regulations at the time of admission or registration, as the case may be, during each academic year.
- (n) Every institution shall obtain the affidavit from every student as referred above in clause (m) of Regulation 6.6.2 and maintain a proper record of the same and to ensure its safe upkeep thereof, including maintaining the copies of the affidavit in an electronic form, to be accessed easily when required either by the Commission or any of the Councils or by the institution or by the affiliating University or by any other person or organization authorized to do so.
- (o) Every student at the time of his/her registration shall inform the institution about his/her place of residence while pursuing the course of study and in case the student has not decided his/her place of residence or intends to change the same, the details of his place of residence shall be provided immediately on deciding the same; and specifically in regard to a private commercially managed lodge or hostel where he/she has taken up residence.
- (p) The Head of the institution shall, on the basis of the information provided by the student, under clause (o) of regulation 6.6.2, apportion sectors to be assigned to members of the faculty, so that such member of faculty can maintain vigil and report any incident of ragging outside the campus or enroute while commuting to the institution using any means of transportation of students, whether public or private.
- (q) The Head of the institution shall, at the end of each academic year, send a letter to the parents/guardians of the students who are completing their first year in the institution, informing them about these Regulations and any law for the time being in force prohibiting ragging and the punishments thereof as well as punishments prescribed under the penal laws and appealing to them to impress upon their wards to desist from indulging in ragging on their return to the institution at the beginning of the next academic session.

6.6.3 Every institution shall constitute the following bodies; namely

- (a) A Committee to be known as the Anti-Ragging Committee to be nominated and headed by the Head of the institution and consisting of representatives of civil and police administration, local media, Non-Government Organizations involved in youth activities, representatives of faculty members, representatives of parents, representatives of students belonging to the freshers' category as well as senior students, non-teaching staff and shall have a diverse mix of membership in terms of levels as well as gender.
- (b) It shall be the duty of the Anti-Ragging Committee to ensure compliance with the provisions of these Regulations as well as the provisions of any law for the time being in force concerning ragging and also to monitor and oversee the performance of the Anti-Ragging Squad in the prevention of ragging in the institution.
- (c) Every institution shall also constitute a smaller body to be known as the Anti-Ragging Squad to be nominated by the Head of the Institution with such representation as may be considered necessary for maintaining vigil, oversight, and patrolling functions and shall remain mobile, alert and active at all times; provided that the Anti-Ragging Squad

shall have representation of various members of the campus community and shall have no outside representation.

- (d) It shall be the duty of the Anti-Ragging Squad to be called upon to make surprise raids on hostels and other places vulnerable to incidents of and having the potential of, ragging and shall be empowered to inspect such places.
- (e) It shall also be the duty of the Anti-Ragging Squad to conduct an on-the-spot enquiry into any incident of ragging referred to it by the Head of the institution or any member of the faculty or any member of the staff or any student or any parent or guardian or any employee of a service provider or by any other person, as the case may be; and the enquiry report along with recommendations shall be submitted to the Anti-Ragging Committee for action under clause (a) of Regulation 6.9.1.

Provided that the Anti-Ragging Squad shall conduct such enquiry observing a fair and transparent procedure and the principles of natural justice and after giving adequate opportunity to the student or students accused of ragging and other witnesses to place before it the facts, documents, and views concerning the incident, of ragging and considering such other relevant information as may be required.

- (f) Every institution shall, at the end of each academic year, in order to promote the objectives of these Regulations, constitute a Mentoring Cell consisting of students volunteering to be Mentors for freshers, in the succeeding academic year; and there shall be as many levels or tiers of Mentors as the number of batches in the institution, at the rate of one Mentor for six freshers and one Mentor of a higher level for six Mentors of the lower level.
- (g) Every University shall constitute a body to be known as the Monitoring Cell on Ragging, which shall coordinate with the affiliated colleges and institutions under the domain of the University to achieve the objectives of these Regulations; the Monitoring Cell shall call for reports from the Heads of institutions in regard to the activities of the Anti-Ragging Committees, Anti-Ragging Squad and the Mentoring Cells at the institutions and it shall also keep itself abreast of the decisions of the District level Anti-Ragging Committee headed by the District Magistrate.
- (h) The Monitoring Cell shall also review the efforts made by institutions to publicize anti-ragging measures, soliciting affidavits from parents/guardians and from students, each academic year, to abstain from ragging activities or willingness to be penalized for violations; and shall function as the prime mover for initiating action on the part of the appropriate authorities of the university for amending the Statutes or Ordinances for Bye-laws to facilitate the implementation of anti-ragging measures at the level of the institution.

6.6.4 Every institution shall take the following other measures, namely

- (a) Each hostel or a place where groups of students reside, forming part of the institution, shall have a full-time Warden, to be appointed by the institution as per the eligibility criteria laid down for the post reflecting both the command and control aspects of maintaining discipline and preventing incidents of ragging within the hostel, as well as the softer skills of counseling and communicating with the youth outside the classroom situation and who shall reside within the hostel, or at the very least, in the close vicinity thereof.

- (b) The Warden shall be accessible at the hours and be available on the telephone and other modes of communication, and for the purpose, the Warden shall be provided with a mobile phone by the institution, the number of which shall be published among all students residing in the hostel.
- (c) The institution shall review and suitably enhance the powers of Wardens, and the security personnel posted in hostels shall be under the direct control of the Warden and their performance shall be assessed by them.
- (d) The professional counselors referred to under clause (o) of Regulation 6.6.1 of these Regulations shall, at the time of admission, counsel freshers and/or any other student(s) desiring counseling, in order to prepare them for the life ahead, particularly with regard to their life in hostels and to the extent possible, also involve parents and teachers in the counseling sessions.
- (e) The institution shall undertake measures for extensive publicity against ragging by means of audio-visual aids, counseling sessions, workshops, painting and design competitions among students, and such other measures, as it may deem fit.
- (f) In order to enable a student or any person to communicate with the Anti-Ragging Helpline, every institution shall permit unrestricted access to mobile phones and public phones in hostels and campuses, other than in class-rooms, seminar halls, library, and in such other places that the institution may deem it necessary to restrict the use of phones.
- (g) The faculty of the institution and its non-teaching staff, which includes but is not limited to the administrative staff, contract employees, security guards, and employees of service providers providing services within the institution, shall be sensitized towards the ills of ragging, its prevention and the consequences thereof.
- (h) The institution shall obtain in the undertaking from every employee of the institution including all teaching and non-teaching members of staff, contract labour employed in the premises either for running the canteen or as watch and ward staff or for cleaning or maintenance of the buildings/lawns and employees of service providers providing services within the institution, that he/she would report promptly any case of ragging which comes to his/her notice.
- (i) The institution shall make a provision in the service rules of its employees for issuing certificates of appreciation to such members of the staff who report incidents of ragging, which will form part of their service record.
- (j) The institution shall give necessary instructions to the employees of the canteens and messes, whether that of the institution or that of a service provider providing this service, or their employers, as the case may be, to keep a strict vigil in the area of their work and to report the incidents of ragging to the Head of the institution or members of the Anti-Ragging Squad or members of the Anti-Ragging Committee or the Wardens, as may be required.
- (k) All Universities awarding a degree in education at any level, shall be required to ensure that institutions imparting instruction in such courses or conducting a training program for teachers include inputs relating to anti-ragging and the appreciation of the relevant human rights, as well as inputs on topics regarding sensitization against

corporal punishments and checking of bullying amongst students so that every teacher is equipped to handle at least the rudiments of the counseling approach.

- (l) Discreet random surveys shall be conducted amongst the freshers every fortnight during the first three months of the academic year to verify and cross-check whether the institution is indeed free of ragging or not and for the purpose the institution may design its own methodology of conducting such surveys.
- (m) The institution shall cause to have an entry, apart from those relating to general conduct and behavior, made in the Migration/Transfer Certificate issued to the student while leaving the institution, as to whether the student has been punished for committing or abetting an act of ragging, as also whether the student has displayed persistent violent or aggressive behavior or any inclination to harm others, during his course of study in the institution.
- (n) Notwithstanding anything contained in these Regulations with regard to obligations and responsibilities pertaining to the authorities or members of bodies prescribed above, it shall be the general collective responsibility of all levels and sections of authorities or functionaries including members of the faculty and employees of the institution, whether regular or temporary and employees of service providers providing service within the institution, to prevent or to act promptly against the occurrence of ragging or any incident of ragging which comes to their notice.
- (o) The Heads of institutions affiliated with a University or a constituent of the University, as the case may be, shall, during the first three months of an academic year, submit a weekly report on the status of compliance with Anti-Ragging measures under these Regulations, and a monthly report on such status thereafter, to the Vice-chancellor of the University to which the institution is affiliated to or recognized by.
- (p) The Vice-Chancellor of each University shall submit fortnightly reports of the University, including those of the Monitoring Cell on Ragging in case of an affiliating university, to the State Level Monitoring Cell.

6.7. Action to be taken by the Head of the institution

On receipt of the recommendation of the Anti-Ragging Squad or on receipt of any information concerning any reported incident of ragging, the Head of the institution shall immediately determine if a case under the penal laws is made out and if so, either on his own or through a member of the Anti-Ragging Committee authorized by him in this behalf, proceed to file a First Information Report (FIR), within twenty-four hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal provisions relating to one or more of the following, namely:

- (i) Abatement to ragging;
- (ii) Criminal conspiracy to rag;
- (iii) Unlawful assembly and rioting while ragging;
- (iv) Public nuisance created during ragging;
- (v) Violation of decency and morals through ragging;

- (vi) Injury to body, causing hurt or grievous hurt;
- (vii) Wrongful restraint;
- (viii) Wrongful confinement;
- (ix) Use of criminal force;
- (x) Assault as well as sexual offenses or unnatural offenses;
- (xi) Extortion;
- (xii) Criminal trespass;
- (xiii) Offences against the property;
- (xiv) Criminal intimidation;
- (xv) Attempts to commit any or all of the above-mentioned offenses against the victim(s);
- (xvi) Threat to commit any or all of the above-mentioned offenses against the victim(s);
- (xvii) Physical or psychological humiliation;
- (xviii) All other offenses following from the definition of “Ragging”.

Provided that the Head of the institution shall forthwith report the occurrence of the incident of ragging to the District Level Anti-Ragging Committee and the Nodal officer of the affiliating University, if the institution is an affiliated institution.

Provided further that the institution shall also continue with its own enquiry initiated under clause 9 of these Regulations and other measures without waiting for action on the part of the police/local authorities and such remedial action shall be initiated and completed immediately and in no case later than a period of seven days of the reported occurrence of the incident of ragging.

6.8. Duties and Responsibilities of the Commission and the Councils

6.8.1 The Commission shall, with regard to providing and facilitating communication of information regarding incidents of ragging in any institution, take the following steps, namely:

- (a) The Commission shall establish fund and operate, a toll-free Anti-Ragging helpline, operational round the clock, which could be accessed by students in distress owing to ragging-related incidents.
- (b) Any distress message received at the Anti-Ragging Helpline shall be simultaneously relayed to the Head of the Institution, the Warden of the Hostels, and the Nodal Officer of the affiliating University, if the incident reported has taken place in an institution affiliated with a University, the concerned District authorities and if so required, the District Magistrate and the Superintendent of Police, and shall also be web-enabled so as to be in the public domain simultaneously for the media and citizens to access it.
- (c) The Head of the institution shall be obliged to act immediately in response to the information received from the Anti-Ragging Helpline as at sub-clause (b) of this clause.

- (d) The telephone numbers of the Anti-Ragging Helpline and all the important functionaries in every institution, Heads of institutions, faculty members, members of the anti-ragging committees and anti-ragging squads, district and sub-divisional authorities and state authorities, Wardens of hostels, and other functionaries or authorities where relevant, shall be widely disseminated for access or to seek help in emergencies.
- (e) The Commission shall maintain an appropriate data base to be created out of affidavits, affirmed by each student and his/her parents/guardians and stored electronically by the institution, either on its or through an agency to be designated by it; and such database shall also function as a record of ragging complaints received and the status of the action taken thereon.
- (f) The Commission shall make available the database to a non-governmental agency to be nominated by the Central government, to build confidence in the public and also to provide information of noncompliance with these Regulations to the Councils and to such bodies as may be authorized by the Commission or by the Central Government.

6.8.2 The Commission shall take the following regulatory steps, namely:

- (a) The Commission shall make it mandatory for the institutions to incorporate in their prospectus, the directions of the Central Government or the State Level Monitoring Committee with regard to prohibition and consequences of ragging and that non-compliance with these Regulations and directions so provided, shall be considered as lowering of academic standards by the institution, therefore making it liable for appropriate action.
- (b) The Commission shall verify that the institutions strictly comply with the requirement of getting the affidavits from the students and their parents/guardians as envisaged under these Regulations.
- (c) The Commission shall include a specific condition in the Utilization Certificate, in respect of any financial assistance or grants-in-aid to any institution under any of the general or special schemes of the Commission that the institution has complied with the anti-ragging measures.
- (d) Any incident of ragging in an institution shall adversely affect its accreditation, ranking, or grading by NAAC or by any other authorized accreditation agencies while assessing the institution for accreditation, ranking, or grading purposes.
- (e) The Commission may accord priority in financial grants-in-aid to those institutions, otherwise eligible to receive grants under section 12B of the Act, which reports a blemish-less record in terms of there being no reported incident of ragging.
- (f) The Commission shall constitute an Inter-Council Committee, consisting of representatives of the various Councils, the Non-Governmental agency responsible for monitoring the database maintained by the Commission under clause (g) of regulation 8.1 and such other bodies in higher education, to coordinate and monitor the anti-ragging measures in institutions across the country and to make recommendations from time to time; and shall meet at least once in six months each year.
- (g) The Commission shall institute an Anti-Ragging Cell within the Commission as an institutional mechanism to provide secretarial support for the collection of information

and monitoring and to coordinate with the State Level Monitoring Cell and University level Committees for effective implementation of anti-ragging measures, and the Cell shall also coordinate with the Non-Governmental agency responsible for monitoring the database maintained by the Commission appointed under clause (g) of Regulation 8.1.

6.9. Administrative action in the event of ragging

6.9.1 The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed hereunder:

- (a) The Anti-Ragging Committee of the institution shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and the nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad.
- (b) The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award to those found guilty, one or more of the following punishments, namely:
 - (i) Suspension from attending classes and academic privileges.
 - (ii) Withholding/withdrawing scholarship/fellowship and other benefits.
 - (iii) Debarring from appearing in any test/examination or other evaluation processes.
 - (iv) With holding results.
 - (v) Debarring from representing the institution in any regional, national, or international meet, tournament, youth festival, etc.
 - (vi) Suspension/expulsion from the hostel.
 - (vii) Cancellation of admission.
 - (viii) Rustication from the institution for a period ranging from one to four semesters.
 - (ix) Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.
 - (x) Provided that where the persons committing or abating the act of ragging are not identified, the institution shall resort to collective punishment.

6.9.2 An appeal against the order of punishment by the Anti-Ragging Committee shall lie:

- (i) In case of an order of an institution, affiliated to or constituent part, of a University, to the Vice-Chancellor of the University;
- (ii) In case of an order of a University to its Chancellor.
- (iii) In case of an institution of national importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be.

7. UNFAIR MEANS

7.1 UNFAIR MEANS SHALL INCLUDE THE FOLLOWING

- 7.1.1 Communication or attempting to communicate with the Controller of Examinations of the University or any person of his office or Superintendent of Examination or any person connected with the conduct of the examination or with any paper setter or examiner with the object of finding out the name and address of the paper setter or examiner, for finding out the questions that have been set, in the award of marks or with the objective of unduly influencing any of them in the discharge of his/her duties in connection with the examination.
- 7.1.2 Giving or receiving assistance in answering the question paper to or from any other candidate/person in the examination hall or outside the examination hall.
- 7.1.3
- (a) Having in possession during examination time any paper, book, or notes that have relevance to the examination concerned.
 - (b) Anything written on the ink-pot cover, scales, or any other instrument or on any kind of furniture with which he/she is concerned which may have relevance to the examination concerned.
 - (c) Anything written or signs made on the body of the candidate, on clothes/garment, on the paper, or on any substance which may have relevance to the examination concerned.
 - (d) Using or attempting to use any other unfair means during the examination or in connection with the examination.
 - (e) Smuggling in or out of an answer book or impersonating a candidate, or helping him in any way. Impersonation (false eligibility) will be considered as unfair means adopted by both parties and would be dealt with as specified in the procedural code for dealing with such cases.
 - (f) Copying actually from the material not to be used in the examination.
 - (g) Talking or whispering to other candidates or any unauthorized person inside or outside the examination room during the examination hours without the permission of a member of the supervisory staff.
- 7.1.4 Any other activity which may give undue advantage in the examination to any student.

7.2 INSOLENT BEHAVIOUR/ DISORDERLY CONDUCT DURING EXAMINATIONS

The candidate in the examination Hall or outside but within the campus of the Examination Centre during the examination shall be under the disciplinary control of the Superintendent of the Centre or his nominee and shall obey his instructions. Disorderly conduct includes:

- (a) Disobeying instructions of the Superintendent/Addl. Suptd./Asstt. Suptd./Invigilator or any member of the Flying Squad.
- (b) Threatening, intimidating, or assaulting the Suptd, Asstt. Suptd, Invigilator, any member of the Flying Squad, or any other member of staff working at the examination before, during or after the examination hours.

- (c) Misbehaving with the Suptd, Asstt. Suptd, invigilator (s), any member of the flying squad, or any other member working at the examination center in connection with the examination before, during, or after the examination hours.
- (d) Leaving the examination room, before the expiry of half an hour after the commencement of the examination, or leaving the examination room without obtaining the permission of the invigilator or without handing over the answer book to the invigilator or without signing the attendance sheet.
- (e) Tearing of or mutilating an answer-book (Main or Supplementary) or any part thereof.
- (f) Disturbing or disrupting the conduct of the examination or attempting to do so.
- (g) Insisting or compelling any other candidate to leave the examination room or to disturb/boycott the examination.
- (h) Bringing into the examination Hall/Centre any weapon or any other material objected to by the Invigilator/Centre Suptd. or any other member of the Supervisory staff.
- (i) Appearing in the examination without being in possession of the admission card unless permitted by the Centre Superintendent.
- (j) Refusing to be searched by the Invigilator/Centre Superintendent/any other member of the Supervisory staff/any member of the Flying Squad, or obstructing or hindering such search in the examination hall/verandah, urinal, etc.

7.3 Norms of punishment for candidates guilty of unfair means and /or disorderly conduct

- (a) If a candidate is found guilty of seeking admission to an examination by making a false representation pertaining to his/her eligibility to appear at the examination he/she shall be disqualified from appearing at any examination for a period of two to four years including the present examination.
- (b) "The Rajasthan Public Examination (Prevention of Unfair means) Act, 1992 will be applicable for all the examinations conducted by the University/College, and the Examination Superintendents are empowered to take suitable action as per provision of the act in the matter of unfair means.
- (c) Where a candidate is found having in his/her possession or within his/her reach any material relevant to the syllabus of the examination paper concerned but has not copied from or used it –
 - (i) If the behavior of the candidate on being caught is satisfactory – Present examination shall be cancelled provided that if the material found in possession of the candidate is of insignificant nature, the punishment may be relaxed to the extent of cancellation of the examination of that particular paper (theory or practical as the case maybe) and he/she will be treated as having obtained "Zero" mark in that paper with all the consequences to follow.
 - (ii) If the behavior of the candidate on being caught is unsatisfactory - Present examination shall be cancelled and he/she shall be further debarred for one subsequent main examination if the examination is held once a year, or two subsequent semesters if the examination is held twice a year.

Note: If a candidate uses resistance or violence against the invigilator or any other person on examination duty, the punishment may be enhanced according to the gravity of the offence.

- (d) Where a candidate is found to have copied from or used the material caught:
- (i) If the behaviour of the candidate on being caught is satisfactory: The present examination shall be cancelled and he/she shall be further debarred for one subsequent annual examination or two subsequent semester examinations, if the material found in possession of the candidate and or the extent of copying done by the candidate is of insignificant nature, the punishment may be relaxed to the extent of cancelling the present examination only.
 - (ii) If the behaviour of the candidate on being caught is unsatisfactory. The present examination shall be cancelled and he/she shall be further debarred from appearing at two subsequent examinations if held once a year or debarred from four subsequent examinations, if the examination is held twice a year.

Note:

- If the candidate uses resistance or violence against the invigilator or any person on examination duty or consistently refuses to obey the instructions of the Superintendent, the above punishment may be enhanced to the gravity of the offence.
 - The phrase “present examination is cancelled” refers to the cancellation of only theory papers and practicals (whenever held). However, if a candidate has offered dissertation, viva- voce/field work in lieu of any paper, the same will not be cancelled in case the whole examination is cancelled.
- (e) If a candidate is found talking to another candidate or to any unauthorized person inside or outside the examination hall, during the examination hours without the permission of member of the supervisory staff, his/her examination in that particular paper may be cancelled.
- (f) If a candidate is found reading or possessing some incriminating material relevant to the syllabus of the paper in the Verandahs/ Urinal, etc. his/her examination in the particular paper or his/her whole examination depending on the gravity of the offence shall be cancelled.
- (g) If a candidate leaves the examination hall :
- (i) Before the expiry of half an hour after the commencement of the examination and/or
 - (ii) Without obtaining the permission of the invigilator, and/or
 - (iii) Without handing over the answer, the book to the invigilator, and/or
 - (iv) Without signing the attendance sheet, **his/her examination in the paper concerned may be cancelled.**
- (h) If a candidate during the course of practical examination presents to the examiner practical class work, or notebook, which does not belong to him, that particular examination shall be cancelled.

- (i) If a candidate (i) tears off, or otherwise disposes of his/her answer-book or any part thereof inside or outside the examination hall, or (ii) incites/ compels any other candidate to leave the examination hall, or attempts to disturb, or disrupt the conduct of the examination or indulges in any kind of activity on the campus of the examination centre which is violative of the sanctity or purpose of the examination, he/she shall be disqualified from appearing or passing in any University examination for one to three years including the present year of examination, depending upon the nature and gravity of the offense.
- (j) If a candidate on being caught by an invigilator, a member of the flying squad or any other authorized member of the supervisory staff runs away from the examination hall along with the piece of paper/material in his/her possession or destroys any piece of paper believed to be of doubtful nature by the member of the supervisory staff either by swallowing/throwing it away, or by any other means, he/she shall be disqualified from appearing/passing in any University examination for a period up to two years including the present one.
- (k) If a candidate is found guilty of:
 - (i) Smuggling in an answer book in whole or in part inside the examination hall, or
 - (ii) Taking out or arranging to send outside the examination hall, an answer book or question paper, in whole or in part, or
 - (iii) Replacing his/her answer-book or getting it replaced in whole or in part during or after the examination, or
 - (iv) Impersonating a candidate or being impersonated by any person he/she shall be disqualified from appearing/passing in any University examination for a period of two to three years including the present examination.

Note: A person other than the candidate assisting him/her in the above shall be liable to such action as may be decided by the Vice Chancellor/Board of Management.

- (l) If a candidate is found guilty if disobeying the instructions of the invigilator/ Centre Superintendent or any other person authorized by him or if he/she occupies a seat other than that allotted to him/her without permission of the proper authority, the examination for a period up to two years including the present examination.
- (m) If a candidate deliberately writes any other candidate's Roll Number in his/her answer book, he/she shall be disqualified from appearing/passing any University examination for a period of up to two years including the present examination.
- (n) When a candidate is found guilty of misconduct, misbehaviour, and/or indiscipline in connection with the examination before, during, or after the examination hours, inside or outside the examination centre, the extent of punishment may vary from the cancellation of the present paper to disqualifying him/her from appearing/passing in any University examination for a period up to three years including the present examination depending upon the nature and gravity of the offense.
- (o) If a candidate carries into the examination Hall/Centre any weapon and does not handover the same to his Invigilator or any other authorized member of the supervisory staff he/she shall be disqualified from appearing /passing in any

University examination up to two years including the present one depending upon the nature and gravity of the offense.

- (p) Where a paper or any other material connected with the examination or use of any other unfair means is found or detected even after the examination is over, the candidate concerned may be disqualified from appearing/passing in any University examination up to three years Including the present one depending upon the nature and gravity of the offense.
- (q) Cases of use of unfair means or of disorderly conduct not covered under the above categories or those which in the opinion of the committee appointed by the Board of Management deserve some other punishment, shall be decided by the Board of Management.
- (r) When a candidate is found guilty of disobeying the instructions of the invigilator/ Centre Superintendent (or any other person authorized by him) or deliberately changing his/her seat with another candidate or of misconduct, indiscipline, or misbehaviour including any kind of disturbance for other examinees in the examination hall or for the sanctity and purpose of the examination, the centre Superintendent may turn him/her out of the centre, cancel his/her day's examination and also further disqualify him/her from appearing at the examination in subsequent papers provided further that in all such cases, the report of each case shall be sent to the University for approval. The Board of Management may, however according to the gravity of the offense, further enhance the punishment.

Note: For other details student may refer to the “Rules for dealing with cases of unfair means and disorderly conduct at the University examination” of Agriculture University, Jodhpur.

Additional Provision for Dealing with the Cases of Using Unfair means during the Examination: In addition to the provisions laid down to deal with the cases of unfair means during the examination by the University, such candidates will also be dealt with additionally in pursuance of the Rajasthan Public Examination (Prevention of Unfair means) Act, 1992 which is reproduced below.

**THE RAJASTHAN PUBLIC EXAMINATION
(PREVENTION OF UNFAIR MEANS) ACT; 1992
(ACT NO. 27 OF 1992)**

An Act to prevent the leakage of question papers and use of unfair means at public examination and to provide for matters connected there with and incidental there to. Be it enacted by the Rajasthan State Legislature in the Forty-third Year of the Republic of India as follows:

1. Short title, extent, and commencement

- i. This Act may be called the Rajasthan Public Examination (Prevention of Unfair means) Act, 1992.
- ii. It shall extend to the whole of the State of Rajasthan.
- iii. It shall come into force at once.

2. Definition in this act

- i. "Examination center" means any place fixed for holding public examination and includes the entire premises attached thereto;
- ii. "public examination" means any of the examinations specified in the schedule;
- iii. "unfair means" in relation to an examination while answering the question in a public examination, means the unauthorized help from any person or from any material written, recorded, or printed, in any form whatsoever, the use of any unauthorized telephonic, wireless, or electronic or other instrument or gadget; and
- iv. The words and expressions used herein and not defined, but defined in the Indian Penal Code (45 of 1960) have the meanings, respectively assigned to them in that code.

3. Prohibition of use of unfair means- No person shall use unfair means at any public examination.

4. Unauthorized possession or disclosure of question paper - No person who is not lawfully authorized or permitted by virtue of his duties so to do shall before the time fixed for distribution of question papers to examinees at a public examination -

- (a) Procure or attempt to procure or possess, such question paper or any portion or copy thereof; or
- (b) Impart or offer to impart, information which he knows or has reason to believe to be related to or derived from or to have a bearing upon such question paper.

5. Prevention of leakage by the person entrusted with examination work - No person who is entrusted with any work pertaining to the public examination shall, except where he is permitted by virtue of his duties so to do, directly or indirectly divulge or cause to be divulged or make known to any other person any information or part thereof which has come to his knowledge by virtue of the work being so entrusted to him.

- 6. Penalty** - Whoever contravenes or attempts to contravene or abets the contravention of the provisions of section 3 or section 4 or section 5, shall be punished with imprisonment for a term which may extend to three years or with fine which may extend to two thousand rupees or with both.
- 7. Penalty for the offense with preparation to cause hurt** - Whoever commits an offense punishable under section 6 having made preparation for, causing the death of any person or causing hurt to any person or assaulting any person or for wrongfully restraining any person or for putting any person in fear of death or hurt of assault or wrongful restraint shall be punished with imprisonment for a term which may extend to three years and shall also be liable to fine which may extend to five thousand rupees.
- 8. Power to amend Schedule** - The State Government may, by notification in the Official Gazette, include in the Schedule any other public examination in respect of which it considers necessary to apply the provisions of this Act and upon the publication in the Official Gazette the Schedule shall be deemed to have been amended accordingly.

THE SCHEDULE

(Section 2)

1. Any examination conducted by the Board of Secondary Education for Rajasthan under the Rajasthan Secondary Examination Act, 1957 (Act No. 42 of 1957).
2. Any examination conducted by any University established by law in India.
3. Any examination conducted by the Rajasthan Public Service Commission or Union Public Service Commission.

COLLEGE OF TECHNOLOGY AND AGRICULTURE ENGINEERING, JODHPUR
OSD: Prof. S. K. Moond

Contact Details

	Office	Residence/Mob.	Email
OSD	0291-2948573	+91-9414595605	faeauj@gmail.com

List of Faculty:

S.No.	Name of faculty	Designation	Mob. No.
1.	Dr. Piyush Pardhan	Assistant Professor (Farm Machinery and Power Engineering)	+91-9407947075
2.	Dr. Dinesh Kumar	Assistant Professor (Mathematics)	+91-9414904563
3.	Dr. Tarun Gehlot	Assistant Professor (Civil Engineering)	+91-9799857847
4.	Dr. Digambar Singh	Assistant Professor (Mechanical Engineering)	+91-9413078535
5.	Dr. Ashish Pawar	Assistant Professor (Renewable Energy Engineering)	+91-9766327632
6.	Er. Kanupriya Choudhary	Assistant Professor (Agricultural Process and Food Engineering)	+91-8567077811

ABBREVIATIONS

OSD	Officer on Special Duty
ADSW	Assistant Director Students' Welfare
Ag./Agril.	Agriculture/Agricultural
Engg.	Engineering
ARS	Agricultural Research Station
ARSS	Agricultural Research Sub Station
CTAE	College of Technology and Agriculture Engineering
C	Credit
CW	Course Work
DRDA	District Rural Development Authority
DSW	Director Students' Welfare
EL	Experiential Learning
GOR	Government of Rajasthan
Hrs.	Hours
IARI	Indian Agricultural Research Institute, New Delhi
REAP	Rajasthan Engineering Admission Process
NCC	National Cadet Corps
NSS	National Service Scheme
OGPA	Overall Grade Point Average
PH	Physically Handicap
READY	Rural and Entrepreneurship Awareness Development Yojana
SGPA	Semester Grade Point Average
UG	Under Graduate
VC	Vice-Chancellor

**AGRICULTURE UNIVERSITY, JODHPUR
AFFIDAVIT BY THE STUDENT**

- 1 I, _____ (full name of student) Son/Daughter of Sh. _____, having been admitted to _____, (Name of the College) have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the "Regulations") carefully read and fully understood the provisions contained in the said Regulations.
- 2 I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- 3 I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging
- 4 I hereby solemnly aver and undertake that
- a) I will not indulge in any behavior or act that may be constituted as ragging under clause 3 of the Regulations.
 - b) I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations
- 5 I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.
- 6 I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.

Declared this _____ day of _____ month of _____ year.

Signature of deponent
Name:

VERIFICATION

Verified that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein.

Verified at _____ (place) on this the _____ (day) of _____ (month), _____ (year).

Signature of deponent

Solemnly affirmed and signed in my presence on this the _____ (day) of _____ (month), _____ (year) after reading the contents of this affidavit.

OATH COMMISSIONER

**AGRICULTURE UNIVERSITY, JODHPUR
AFFIDAVIT BY PARENT/GUARDIAN**

- 1 I, Mr./Mrs./Ms. _____ (full name of parent/guardian) father/mother/guardian of, _____ (full name of student), having been admitted to _____ (Name of the College), have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the "Regulations") carefully read and fully understood the provisions contained in the said Regulations.
- 2 I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- 3 I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- 4 I hereby solemnly aver and undertake that
- a) My ward will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
 - b) My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
- 5 I hereby affirm that, if found guilty of ragging, my ward is liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against my ward under any penal law or any law for the time being in force.
- 7 I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, the admission of my ward is liable to be cancelled.

Declared this _____ day of _____ month of _____ year.

Signature of deponent
Name:
Address:
Telephone/ Mobile

No.:

VERIFICATION


Verified that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein.

Verified at _____ (place) on this the _____ (day) of _____ (month), _____ (year).

Solemnly affirmed and signed in my presence on this the _____ (day) of _____ (month), _____ (year) after reading the contents of this affidavit.

OATH COMMISSIONER

APPLICATION FORM FOR REGISTRATION

	AGRICULTURE UNIVERSITY, JODHPUR	
For college use only	College Name:	Space for photo
	Date of Admission: -----/-----/-----	
	Category Cast: (SC/ST/OBC/GEN) Gender: (Male / Female)	

1.	Name of Student (In English) (In Hindi)	
2.	Class	
3.	Enrolment No.	
4.	Date of Birth	
5.	State of which the candidate is a bonafide resident	
6.	Blood Group	
	Aadhar Number	
	Bhamashah number	
	Email	
8.	Permanent Address	
	Village / Street with House No.	
	Post Office	
	District & State	
	Phone No.	
9.	Local address :	
10	Father's Name (In English) (In Hindi)	
11	Father's phone number	
	Occupation of father	

Signature of Dean

Signature of student



**OFFICE OF CONTROLLER OF EXAMINATIONS
AGRICULTURE UNIVERSITY, JODHPUR-342304, RAJASTHAN**

**Application Form to see Answer-book(s) of University Main Theory Examinations
(To be filled in by the student in his/her own handwriting)**

(Please read carefully the Instructions/Guidelines on the 2nd page of the Application Form)

1. Name of the Student (in Block Letters): _____
2. Father's Name: _____
3. Name of Examination: _____
4. Roll No. _____ Enrolment No. : _____
5. Name of College: _____
6. Year and Session: _____
7. Result (Fail or Pass): _____ Date of Mark Sheet _____
8. Particular paper for which the answer book is to be shown:

<u>S.No.</u>	<u>Course No.</u>	<u>Title of the Paper</u>	<u>Marks Obtained in Theory</u>
--------------	-------------------	---------------------------	---------------------------------

9. Bank Draft No. _____ Date: _____ Bank _____ (If the application is sent by post) Amount of Bank Draft Rs. _____
10. University Receipt No. _____ Date: _____ Amount: Rs. _____ (if the application is submitted in person)
11. Address for Correspondence: _____ Telephone No. : _____
_____ (Code No. : _____) Mob. _____

I will abide by the rules & regulations of the University mentioned in the guidelines.

Date: _____

Signature of Student

(For Office Use Only)

The student has submitted the application along with required fees on _____ and as per guidelines he/she may be allowed to see his/her answer book(s) on _____

Section Officer

Dealing Assistant

(For Office use only – To be filled after seeing the Answer Book)

Application Received on: _____ Case No. _____ Date mentioned on the Mark-sheet: _____ Date and Time of showing the Answer Book: _____ I have seen my answer –book

Signature of the dealing official

Signature of the student with the date

Controller of Examinations

AGRICULTURE UNIVERSITY, JODHPUR**CHANCELLOR****HIS EXCELLENCY SHRI KALRAJ MISHRA**

(THE GOVERNOR OF RAJASTHAN)

VICE-CHANCELLOR**PROF. B.R. CHOUDHARY**

List of Senior officers of the University		
Offices of the University	Name of Officer	Telephone No.
Vice-Chancellor	Prof. (Dr.) B.R. Choudhary	0291-2570710
Director Research	Dr. S.D. Ratnoo	0291-2571813
Director Extension Education	Dr. Ishwar Singh	0291-2573008
Director Education	Dr. Sita Ram Kumhar	0291-2572565
Director PME	Dr. M.M. Sundria	0291-2573008
Director Students' Welfare	Dr. V.S. Jaitawat	0291-2570710
Director HRD	Dr. J.R. Verma	0291-2570710
Dean & Faculty Chairman, CoA Jodhpur	Dr. Sita Ram Kumhar	0291-2572565
Dean, CoA, Sumerpur	Dr. Raju Lal Bhardwaj	02933-258776
Dean, CoA, Nagaur	Dr. Ramdev Sutaliya	01582-247525
Dean, CoA, Baytu	Dr. Ummed Singh	08299-837429
OSD, CTAE	Dr. S.K. Moond	0291-2948573
OSD, CDFT	Dr. B.L. Shah	0946-8655642
Registrar	-	0291-2570711
Comptroller	Mrs. Anjali Yadav	0291-2570711
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