

KERALA AGRICULTURAL UNIVERSITY

UG REGULATIONS for B.V. Sc. & A. H. DEGREE PROGRAMME--2008

REVISED AS PER VETERINARY COUNCIL OF INDIA (VCI) MINIMUM STANDARD FOR VETERINARY EDUCATION (2008)

RULES AND REGULATIONS FOR THE AWARD OF B. V. Sc. & A.H. DEGREE.

1 - Short title and Commencement

These regulations shall be called “Bachelor’s Degree in Veterinary Science & Animal Husbandry Regulations 2008”.

2 - Scope

The regulations provided here in shall apply to B.V.Sc. & AH degree programme offered by the Kerala Agricultural University to the students admitted from the Academic year 2009.

3 - Definitions

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry regulations 1994”.

Modifications:

‘Compartmental Examination’ is the board examination conducted exclusively for those students who are allowed Provisional Promotions (PP) i.e., for those students who had failed only in two subject papers in main Annual/Board examination.

‘Semester’ means a period consisting of 100 instructional days excluding Final and Annual/Board examination days.

4 - Degree awarded

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry Regulations 1994’.

5 - Number of seats

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry Regulations 1994".

6 - Qualification for admission

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry regulations 1994".

Addition

(c) 1. A candidates shall be not be allowed admission to B.V.Sc. & AH degree course including those admitted under 15% reserved quota of Veterinary Council of India if he/she suffers disabilities in physical fitness as listed below:

- a) Disability of total body including disability of chest or spine more than 50%
- b) Disability of lower limb of more than 50%
- c) Disability of upper limb
- d) Visually handicapped candidates and those with hearing disability
- e) Candidates with progressive diseases like myopathies etc.
- f) Disabilities which otherwise would interfere in the performance of the duties of a Veterinarian

2. The disability should be certified duly constituted and authorized Medical Board comprising of atleast three specialists out of which two should be of the specialty concerned and the candidate has to present him/her-self before the Medical Board. The last valid disability certificate of the candidate from the medical board should not be more than three months old from the date of submitting his/her certificates for disabled candidates.

7 - Mode of selection

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry Regulations 1994".

8 - System of teaching

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry Regulations 1994'.

9 - Duration of course

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry Regulations 1994'.

10 - Duration of semester

Modification

A semester shall have a minimum of 100 instructional days excluding the period of final semester and Annual/Board examinations.

Note: Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry regulations 1994'.

Addition

1. First semester in the respective academic year of BVSc. & AH classes should commence preferably in July or August every year but not later than 31st October.
2. It is essential that each academic year shall consist of atleast 200 days of instruction excluding time spent for examination.

11 – Inter-semester break

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry regulations 1994'.

12 - Date of commencement and termination of semesters

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry regulations 1994'.

13 - Admission

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry regulations 1994".

Modification in 13.7 (2)

The migration or transfer may be allowed by the University concerned, after passing first year of B.V.Sc. & AH degree course within one month of the start of academic session of second year of the receiving College or University.

14 - Advisors

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry Regulations 1994'.

15 - Credit requirements

Modification

The minimum Credit requirement for the degree programme shall be 177 as prescribed by Veterinary Council of India and approved by the University.

16 - Credit load in a semester

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry regulations 1994'.

Modification in 16 .1

1. The semester-wise distribution of Theory and practical courses comprising of 177 credits (core courses) for B V Sc. & AH degree courses are summarized below:

Professional year	Semester	Theory	Practical	Total
First	I	11	7	18
	II	12	8	20
Second	III	12	9	21*
	IV	12	9	21*
Third	V	12	7	19
	VI	13	8	21
Fourth	VII	10	10	20
	VIII	10	8	18**
Fifth	IX	9	10	19
Internship	X	0	0	0
TOTAL		101	76	177

* One credit (0 +1) each for two courses on livestock farm practice (non credit included)

** One credit (1 + 0) for Veterinarian in Society (non-credit included)

2. In addition to the core courses above, the student has to successfully complete the Tracking programmes, Study circle, Entrepreneurial Training, Internship and Core competency in Veterinary skills.

17 - Veterinary Curriculum (Title modification)

- a) The Veterinary Curriculum is comprised of six components of study
 - (i) Core Courses
 - (ii) Tracking Programme
 - (iii) Study Circles
 - (iv) Entrepreneurial Training
 - (v) Internship
 - (vi) Competent in Veterinary skills

18 - Study Tour.

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry Regulations 1994”.

19 - Registration of students

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry regulations 1994”.

Modification 19.6

Those who have failed in two subjects shall register for the failed courses and attend the classes along with their immediate juniors from the next day of registration.

Modification in 19.7

Those who have failed in more than two subjects and subsequently passed in all subjects except in two on revaluation/recounting are eligible for Provisional Promotion (PP) to the higher class along with their regulars.

20 – Promotion, Failure and Compartment Examination (Modification in Title)

1. Promotion or failure of a student in professional year shall be decided only on the basis of aggregate marks of internal and annual /board examinations
2. A student shall be promoted to next higher professional class only if he/she has passed in all the papers of his/her class by obtaining atleast 50% marks in Theory and Practical separately (internal and external combined).

3. A student shall secure overall grade point average (OGPA) of five out of ten at the end of degree programme to be eligible to get B V Sc. & AH degree programme.
4. A student may also be allowed Provisional Promotion to next higher class till declaration of the result of compartmental examination(s). However, this promotion shall be subject to clearance in compartmental examination(s) of those paper(s) and shall be provisional. If the student fails in compartmental examination(s), he/she shall stand automatically reverted to the class from where he/she was allowed provisional promotion.
5. Failed students shall register again for the entire professional class they failed. Such students shall have to fulfill all requirements of the class afresh.
6. A student failing in the annual examination for three consecutive years in a professional year of B V Sc. & AH degree programme shall be finally dropped automatically from the University on account of poor academic performance.
7. In no case, a student shall be allowed to continue his/her B V Sc. & AH studies beyond **8 academic years** (16 semesters) in a Veterinary College.
8. A student failing in a maximum of two papers only may be allowed ones to appear in compartment examination for those paper(s). Compartment examination shall comprise of the external component of both theory and practical of the failed paper(s) which shall constitute 100% weightage for that paper and the marks of internal examination shall not be considered for the evaluation of Compartmental examination.
9. The Compartment Examination shall be conducted within 20 calendar days after the date the results of the concerned professional year examination declared.
10. In case of failure if any of the compartment paper(s) the student will be reverted back to the previous professional year and will be required to repeat all the requirements of that failed professional year.

21 - Tuition fees and other fees

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry Regulations 1994".

22 - Class time table

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry Regulations 1994”.

23 - Course teacher

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry Regulations 1994”.

24 - Residential requirement and time limit

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry regulations 1994”.

Modification of 24.2

The maximum time limit permitted to complete the programme is 16 semesters (8 academic years) and successful completion of internship.

25 - Discontinuance and Re-admission

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry regulations 1994”.

Modification 25.4

If a student admitted to first BVSc. & AH course does not register for all the courses in first semester on having registered fails to secure 75% attendance in three or more courses, his/her name shall be removed from the rolls of the University. In very exceptional and genuine cases, the matter shall be considered by the Vice-Chancellor and appropriate decision will be taken based on individual merits of each case.

26 - Attendance

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry Regulations 1994”.

Modification 26.1

The minimum requirement of attendance shall be 75% for each subject / paper, failing which the candidate shall not be considered to have successfully completed the courses for the subject and he/she shall register again for the courses(s) in the subject when it is offered and satisfy the attendance requirements. Attendance shall be maintained by the course teacher, who shall display the details of attendance at the end of 35 and 70 working days from the commencement of semester, with a copy to Dean/ Head of Institution.

Note:- Student who does not secure the minimum percentage of attendance in either theory or practical shall be considered 'incomplete' in the subject. Such students shall not be permitted to appear in the annual/ board examination, in the subject/paper. Such students will attend the course(s) for the subject in which they were 'incomplete' when the course(s) is offered, satisfy the attendance requirement and attend examination. The marks obtained by them during such repetition alone shall be considered for drawing grades after the annual/board examination.

27 - Question paper setting and weightage for extra reading

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry regulations 1994".

Modification in 27.1

The questions for test/examination shall be combination of objective type (60%) and subjective type (40%). Twenty percent choice shall be given for short answer questions. The pattern of questions shall be informed by the course teacher(s) at the beginning of the Semester.

28 - Term paper

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry Regulations 1994".

Modification in 28.4

The practical manual//the record of work done for a course with a practical component is mandatory. This should be submitted to the course teacher during the semester as announced by him/her for periodical evaluation and submitted finally before the end of the semester as announced for final evaluation. The record/ practical manual should bear a certificate from the course teacher/ Head of Department for having submitted the Record/ Practical manual in time and a student with the Record/ Practical manual with the said

certificate alone will be permitted to appear for the annual/board examination of the respective subject

29 - Evaluation of course work

Same as Rules and Regulations "Bachelor's Degree in Veterinary Science & Animal Husbandry Regulations 1994".

Modification in Explanation – Replace the earlier explanation

Explanation-1

1. For the first B.V.Sc & A.H examination, the subject of Veterinary Anatomy has one course in the first semester (VAN-111, 1+2=3) and one course in the second semester (VAN 121, 2 +2 = 4). Internal evaluations for VAN – 111 shall be conducted at the end of the first semester and for VAN 121 the internal evaluation shall be conducted at the end of second semester. The marks obtained in the examination shall be recorded separately for theory and practical and sent to the concerned Registrar/ Controller of Examination/ Dean. After the completion of courses in the second semester, a composite annual examination (for Veterinary Anatomy paper 1) shall be conducted for the theory and practical of VAN 111 and VAN 121 giving due weightage for each course. The marks obtained in the theory, practical of internal and annual examination shall be added, and the grade point calculated and recorded against Veterinary Anatomy paper 1. Similar pattern shall be followed for all other subjects of B V Sc. & AH Degree course.

Explanation – 2

The teachers while evaluating practical shall take into account the following:-

1. Record or logbook maintained by each student as practical records.
2. Observation and recording of the skill with each student executes the practical.
3. Assessment of the comprehensive skill and knowledge of the each student through an oral examination (Viva–Voce).
4. Atleast 10% marks may be awarded to day today records including record of case sheet etc.

NOTE:-

Practical manual be prepared by the respective departments of each course.

30 - Distribution of Marks

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry regulations 1994”.

Modification in 30.2

The distribution of marks for internal evaluation shall be

I **THEORY** (Total marks= 60)

(a) Announced tests/ Midterm examination (To be conducted by the course teacher)	20
(b) Final semester examination at the end of approximately 75% of working days in a semester and announced by the Dean	40
TOTAL	60

II **PRACTICAL** (Total marks=40)

(a) Records	: 5
(b) Viva	: 5
(c) Practical	: 30
TOTAL	: 40

Note : The distribution of marks is subjected to modifications/ guidelines issued by VCI from time to time

Modification in 30.3

The marks of various courses in internal evaluation shall be totaled and reduced to 60 for theory and 40 for practical. Out of the marks so arrived, 50% marks each in theory and practical will be added with 50% marks of theory and practical respectively of annual/board examination to decide a pass /failure in the subject. For securing a pass in a subject/ paper, a student has to secure a minimum of 50% marks in theory and practical separately (wherever there are theory and practical components), or in theory/ practical as the case may be.

Modification in 30.5

1. Question paper (for 60 marks) for the annual board examination shall be got prepared by a paper setter from a panel forwarded by the Dean and chosen by the Controller of Examination of the University from among professionals who are not in the current teaching rolls of the University or Institutional concerned. The Registrar/Controller of Examination shall receive the question papers from the paper setter and shall make arrangements for conduct of the examination. The pattern of question for the Annual/Board and Compartmental Examination shall be a combination of objective type (60%) and subjective type (40%) Twenty per cent

choice shall be given for short answer question only. Proper weightage shall be given for the course for each subject and shall be set in various parts.

31. Examiners

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry Regulations 1994”.

Modification in 31.2

A person possessing qualification included in the first or second schedule to the Act shall be generally appointed as examiner or paper setter for the conduct of professional examination for the B V Sc. & AH course. However, a person without qualification as mentioned above may also be appointed examiner in his/her concerned subjects provided he/she possess the Doctorate Degree in that subject and the minimum three years teaching experience.

Provided that

- a) No such person shall be appointed as an External Examiner unless he/she has atleast three years teaching experience.
- b) No person below the rank of Lecturer /Asst. Professor/equivalent shall be appointed as internal examiner.
- c) No person shall be appointed as an External Examiner in any para-clinical/clinical subjects unless he/she possesses recognized Veterinary qualification and has a Post-Graduate degree and teaching experience in the subject concerned.
- d) Persons working in Government/semi government or similar organization in also be considered for appointment as external examiner provided the possess qualification and experience as laid down above.
- e) Paper setter cannot be appointed as examiner for practical examination in the same paper.
- f) Local person shall normally not be appointed as paper setter/external examiner. However, under exceptional circumstances or unavoidable exigencies arising at the time of examination (like non arrival of the appointed examiner /no receipt of question paper from paper setter etc.), the University may appoint any qualified person for the purpose to avoid postponement/cancellation of Annual/Board Examination.

Delete 31.3 and 31.4 from Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry regulations 1994”.

31.5 – Internship

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry regulations 1994”.

Modification 31.5.3

In case of unsatisfactory work/performance and /or shortage of attendance, the period of compulsory rotating internship shall be extended by not more than two months by appropriate authority. If this period is more than two months, the intern has to re-register afresh for internship for entire six calendar months including registration with the State/Union Territory Veterinary Council.

Modification in 31.5.7

The committee for evaluation shall be constituted with the Dean/Head of the Institution as Chairman, Officer in-charge Internship, two teachers from Clinical subjects, two teachers from Production subjects, two teachers from Management subjects and one teacher from Para-clinical subject.

32 – Return of valued answer paper

Modification in 32.5

1. After the Annual/Board Examination, the Chairman of the examination shall hand over the valued answer papers to the Dean/Head of the Institution and Dean/Head of the Institution is the custodian of the Answer paper.
2. There shall be no provisions of re-valuation of answer books.
3. The student, however, may be allowed to get his/her answer books scrutinized, for which, the student shall have to apply to Controller of Examination/Coordinator of Examination within three days after the declaration of the result and after paying prescribed fee.
4. The Controller /Coordinator (Examination) shall arrange the scrutiny of answer books by the Moderation Committee
5. Scrutiny means re-totaling of the marks, and examination of unmarked questions if any.
6. The answer books of annual examination shall not be shown to the students under any circumstances.
7. In case, the total marks are found to be incorrect on scrutiny, the same will be corrected and result shall be revised accordingly (even if it is towards lower side). If however, any question is found to be unchecked by the examiner, the answer books shall be sent to the Examiner for doing the needful and the results shall be revised accordingly if their occurs any change in the marks.

8. No representation by the students shall be entertained regarding of the outcome of the result after scrutiny.
9. In case a student on the basis of the result of scrutiny becomes eligible for the compartmental examination, he/she may applied to the concerned authority to appear in the compartmental examination on the announced schedule date. . The schedule date of the compartmental examination shall under no circumstances be changed on this account.

33 – Late commence in examination/tests

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry regulations 1994”.

34 – Malpractice in Examination

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry regulations 1994”.

35 – Absence from the examination

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry Regulations 1994”.

36 – Moderation (Modification in title)

Modifications

1. Question paper

The examining body may appointed a single moderator/a board of moderators not exceeding three in number. The moderators shall review the question papers on the day of examination after they have been distribute. Any correction needed will be conveyed to the examinees, and any discrepancies in the question paper in respect of syllabus noticed will be conveyed to the Controller/Coordinator of Examination in a written report.

2. The Results.

The Controller/Coordinator of examination in consultation with the Dean of the College shall form Committee of three members consisting of Dean of the College as Chairman and two other teaching Faculty members to moderate the results obtained at the Annual/Board Examination. This Committee shall review the results for the normal distribution of marks, the percentage of pass /failure. Any moderation suggested shall be uniformly applied to all students for that paper without altering the merit the passed candidates. Any moderation effected should not involve of enhancing of more than total of five marks in professional year for particular candidate and in no case more than three marks in one paper. The provisions

for moderation for results shall not applying to Compartmental Examination. There shall be no provision for grace marks in any case.

37 – Academic Record

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry regulations 1994”.

38 – Repetition of course

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry regulations 1994”.

Modification – 38.1

A student who has failed in two papers or subjects in the Annual/Board examination “Provisionally promoted” shall register for Compartmental Examination, which shall be held within 20 days of the announcement of the results of main examination.

Modification – 38.2

A student who has failed in more than two subjects or papers in annual/board Examination shall register for corresponding courses in each of the failed subjects/paper, attend classes in these courses and appear semester examination for course and for subjects in annual/board examination. Those who where not secured a minimum of 75% attendance in either theory or practical shall be considered **Failed** in the subject and shall not be permitted to appear in Annual/Board Examination in the subject or paper.

Modification – 38.3

If a student, who was allowed “Provisional Promotion”, fails in the Compartmental Examination, also, the provisional promotion will be automatically cancelled and the student shall register for the courses relating to the subject in which he/she failed.

Modification – 38.4 to be Deleted. Note should be included

39 – Calculation of GPA/OGPA

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry regulations 1994”.

Modification in Example:**Method of Calculation and recording of Grade points**

Course No.	Credit hours	Marks obtained				Total (100)	Grade point (10.basis)	Credit points	Total credit points
		Internal		External					
		Theory (30)	Practical (20)	Theory (30)	Practical (20)				
Veterinary Anatomy Paper 1 (Credit hours – 7)									
VAN 111	1+2	24.5	16.5	22.5	17.5	81.0	8.10	24.3	56.90
VAN 121	2+2	25.5	16.0	23.5	16.5	81.5	8.15	32.60	
Veterinary Physiology Paper 1 (Credit hours – 6)									
VPB 111	2+1	26.0	18.0	23.5	16.5	84.0	8.4	25.20	49.80
VPB 122	2+1	25.0	16.0	23.5	17.5	82.0	8.20	24.60	
Veterinary Biochemistry Paper 1 (Credit hours – 5)									
VPB 112	1+1	28.5	18.5	20.0	18.5	85.5	8.55	17.10	43.35
VPB 122	2+1	28	16.0	25.5	18.0	87.5	8.75	26.25	
Animal Genetics & Breeding Paper 1 (Credit hours – 6)									
AGB 111	2+1	24.5	18.0	21.5	20.0	84.0	8.40	25.20	49.05
AGB 121	2+1	25.5	15.0	21.0	18.0	79.5	7.95	23.85	
Livestock Production Management Paper 1 (Credit hours – 8)									
LPM 111	3+1	28.0	16.0	21.5	20.0	85.5	8.55	34.20	67.50
LPM 121	1+1	23.0	16.0	27.5	18.0	84.5	8.45	16.90	
LPM 122	1+1	26.0	16.0	23.0	17.0	82.0	8.20	16.40	
Animal Nutrition Paper 1 (Credit hours – 6)									
ANN 111	2+1	26.0	18.5	24.5	19.5	88.5	8.85	26.55	51.30
ANN 121	2+1	25.0	16.5	22.5	18.5	82.5	8.25	24.75	

Current total credit hours – 38, Total credit pointed earned – 317.90 , GPA = 8.365

- Results:-**
1. Pass with grade point average of 8.365/10.000
 2. Eligible for Compartment Examination in the paper (s)
 3. Fail

While calculating the OGPA the figure obtained is rounded to three decimals

40 – Grading**Modification**

The corresponding ranking of OGPA with respect to traditional scoring system of Division Ranking shall be as follows:

- 8.000 and above: - First Division with Distinction.
- 7.000 – 7.999:- First Division
- 6.000 – 6.999: - Second Division
- 5.000 – 5.999: - Pass

41 – Eligibility for the award of the degree

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry Regulations 1994”.

42 – Approval of the final result and issue of provisional Certificate and Transcripts

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry Regulations 1994”.

43 – Award of Degree

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry Regulations 1994”.

44 – Amending or canceling the result.

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry Regulations 1994”.

45 – Removal of difficulties

Same as Rules and Regulations “Bachelor’s Degree in Veterinary Science & Animal Husbandry Regulations 1994”.