



Apollo College of Veterinary Medicine



UNDERGRADUATE PROGRAMME
(B.V.Sc. & A.H.)

Estd. 2003

Affiliated to Rajasthan University of Veterinary and Animal Sciences, Bikaner
Recognised by Veterinary Council of India, Government of India, New Delhi

AGRA ROAD, JAIPUR - 302031 (RAJASTHAN)

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INFORMATION BOOKLET

ABOUT THE COLLEGE:

Apollo Animal Medical Group Trust (AAMGT) was established in 2003. This AAMGT had established Apollo College of Veterinary Medicine, Jaipur (Rajasthan) with broad vision, mission and mandate. The college is permanently affiliated with the Rajasthan University of Veterinary & Animal Sciences (RAJUVAS), Bikaner. **It is a matter of great pride that Veterinary Council of India (VCI), under the Ministry of Fisheries, Animal Husbandry and Dairying, Government of India has included APOLLO COLLEGE OF VETERINARY MEDICINE, JAIPUR IN THE FIRST SCHEDULE PUBLISHED IN THE GAZETTE OF INDIA NO. 1306 DATED MAY 13, 2020, NEW DELHI.** The College follows course-curriculum as per Minimum Standards of Veterinary Education-2016 prescribed by the Veterinary Council of India (VCI) New Delhi.

The three storey building is available for teaching, research and extension education with most modern clinical, para-clinical and production departments. On each floor of the building, there are five wings, each one is housing an independent department with sitting rooms, research labs, store and office accommodations. Five spacious AC lecture halls that accommodate 100 students in each and are provided with audio-visual aids, good lighting and ventilation. The college possesses well equipped spacious laboratories with **highly qualified and experienced faculty members of national and international repute.**

LOCATION AND CLIMATE

The ACVM is located in Jaipur the capital city of Rajasthan, popularly known as PINK CITY. It is well connected by rail, road and air.

VISION

The Apollo College of Veterinary Medicine is a one stop destination for accessing and acquiring Veterinary and Animal Sciences education to produce competent human resources, capable of responding the challenges of the profession in scientific breeding, production, livestock health and product processing vulnerabilities through generation of **"Call of the time technologies"** that would suit the need of different stake holders.

MISSION

- (i) To be a centre of excellence in teaching, research and extension education in Veterinary & Animal Sciences.
- (ii) To develop sustainable livestock farming system for improving productivity, profitability and dissemination of advance technologies.
- (iii) To utilize Veterinary and Animal Sciences Technology into profitable industry through livestock entrepreneurship training and providing nutritional security to the nation.

FACILITIES/ INFRASTRUCTURE

LIBRARY

An excellent library having stacking and reading room measuring 3000 sq ft is available for staff and students in the main building of the college with Wi-fi Facilities.

MEETING / CONFERENCE HALL

A spacious air-conditioned meeting/conference hall is available in the college main building. It has a capacity of 150 seats. Interactive audio visual cum LCD facilities are available.

GAMES AND SPORTS

There is an exclusive play ground near to the main building and excellent facilities are available for indoor and outdoor games / sports etc. All the students are encouraged to take part in sport activities. A modern and fully functional gymnasium is also available.

COMPUTER CELL/ ARIS CELL

Computer centre is a centralized facility to provide computer-aided education and training to B.V.Sc.&A.H. students. These facilities are being used for developing audiovisual instructional materials for teaching and other academic activities.

STUDENT HOSTEL

A Triple storey modern hostel building for boys to accommodate nearly 200 students is available. A separate independent girls hostel with double seated room is also available under the strict supervision of two lady faculty members. The hostels are well equipped with modern facilities like indoor games, gymnasium, TV and reading room. The hostel have modern dining facilities. Air-conditioned rooms are also available in both the hostels which are allotted to the students on additional payment.

HEALTH AND CLINICAL SERVICES

VETERINARY CLINICAL COMPLEX

Veterinary clinics is an integral part of ACVM academic activity. It provides treatment to the sick animals and at the same time students get hands-on training on various types of clinical cases. The college is planning to create a centre of excellence for equine *i.e.*, stud management and health care unit.

The clinics uses ethno-veterinary medicines practice and latest technologies for diagnosis. Medicine, Surgery and Gynecological units have facilities of mobile USG and doppler USG, mobile and fixed X-ray, C-arm and other modern sophisticated equipments like endoscopy for small and large animals.

The Clinical Complex has also facilities of Intensive Care Unit, Indoor & Outdoor wards including accommodation facility for attendant of indoor cases. The Clinical complex has the facility of therapies related to acupuncture therapy, hydrotherapy, physiotherapy etc.

AMBULATORY CLINIC

An ambulatory clinic is operating to provide animal treatment at the doorstep of farmers and consultancy service on non-payment basis in the adopted villages of the college. Apart from serving the animals at the doorstep of the farmers, the students also get an opportunity to interact, manage and treat the cases in animal health and treatment camps under the well qualified and experienced clinicians in various fields of specialization.

LIVESTOCK FARM COMPLEX (LFC)

Livestock Farm Complex is an independent department of ACVM. It imparts hands-on training and practical orientation to the students. LFC has Cattle, Buffalo, Sheep, Goat, Camel, Equine, Pigs, Broiler and Layer units. It also has raised a laboratory animal house for rabbits and guinea pigs.

FIELD VISITS

Academic training is incomplete in the absence of effective field oriented Veterinary Education. Students are sent on field visit to specialized animal institutes / Veterinary hospitals and animal farms as per needs. This helps in better understanding of the subject matter. The students are able to acquaint themselves and interact with the actual field problems of livestock owners. The visit gives an exposure to the practical aspects of the subject and enable the students to understand the practical utility in a holistic manner. Through orientation and exposure, students understand the concepts of feeding, breeding, housing management of different species of animals. In extension, students participate in animal health and treatment camps, methodology of communication and interaction with farmers and livestock owners. Regular field visits / educational tours are also undertaken to various places, organized livestock fairs, goseva sangh, rural India trade exhibitions, zoo, research institutes, dairy plants, slaughter houses and Veterinary clinics.

EXTRA-CURRICULAR ACTIVITIES

Students are encouraged to participate in various activities, such as, game, sports, NSS, cultural and literary activities, blood donation camps, tree plantation programme, social meetings, debate competitions and seminars etc. for all round growth and development of the students are the integral part of on going academic activities of ACVM.

ADMISSION PROCEDURE

DEGREE OFFERED

Presently, Apollo College of Veterinary Medicine, Jaipur offers undergraduate degree programme of B.V.Sc. & A.H.

The B.V.Sc. & A.H. degree course is of five and half years duration (four and half year of course and 12 month of compulsory internship as per Veterinary Council of India, New Delhi).

ADMISSION

NUMBER OF SEATS: 100 (HUNDRED)

Admissions are made under three categories

1. State Quota (35 Seats) : Admission is made through NEET as per the rules and regulation made by Rajasthan University of Veterinary and Animal Sciences (RAJUVAS) Bikaner, Rajasthan from the candidates of Rajasthan State Domicile
2. VCI Quota (15 Seats): Admission is made by Veterinary Council of India on 15% seats of total intake capacity. For further details visit : www.vci.nic.in
3. Management Quota (50 Seats) : Admission is made by the ACVM on the basis of NEET subject to fulfillment of their eligibility conditions. Notification for the same is issued by the ACVM through Regional, National dailies and College website (www.apollovet.org)

Note :

- Necessary information regarding the vacant seats under State / VCI Quota will be notified on the official website of RAJUVAS / VCI / College.
- The person seeking admission it is their responsibility to keep themselves updated for the admission process by visiting the official website of RAJUVAS / VCI / College regularly.

ELIGIBILITY (As per VCI norms)

- The candidates must have attained minimum age of 17 years as on 31st December of the year in which the admission is to be taken.
- Candidates must have passed the higher secondary examination conducted by a Statutory Board under the 10 + 2 pattern of secondary education or any other examination recognized to be its equivalent (equivalent to class XII of 10 +2 pattern).

- Candidates under general category must have 50% aggregate marks in English, Physics, Chemistry and Biology/Biotechnology in the qualifying examination.
- The candidates belonging to the SC/ST or other special category as specified by the Government from time to time & the marks required for the admission shall be 5% less than that prescribed for general category *i.e.* 47.5%.
- He/She shall have to appear in the NEET for admission.

NOTE:- All the rules and regulations regarding the admission and eligibility of the candidate will be as per rules MSVE - 2016 (VCI norms).

FEES:

- The Duration of the Course is Five and a half years. The total tuition fees of the course for the State Quota is Rs. 28.75 lacs and Rs. 33.75 lacs for the Management Quota. The fee is to be paid by a student in the following manner:

FEE - STRUCTURE **ACADEMIC CALENDER YEAR**

S.N.	YEAR	DURATION	SEATS	
			STATE/VCI QUOTA	MANAGEMENT QUOTA
1	1 st	1 Year	Rs. 5.75 Lacs	Rs. 6.75 Lacs
2	2 nd	1 Year	Rs. 5.75 Lacs	Rs. 6.75 Lacs
3	3 rd	1 Year	Rs. 5.75 Lacs	Rs. 6.75 Lacs
4	* 4 th	1 1/2 Year	Rs. 5.75 Lacs	Rs. 6.75 Lacs
	(a) 1 st Installment (b) 2 nd Installment		Rs. 5.75 Lacs	Rs. 6.75 Lacs
5	Internship	1 Year	NIL	NIL
TOTAL		5 1/2 Year	Rs. 28.75 Lacs	Rs. 33.75 Lacs
Caution Money (One Time -Refundable)			Rs. 50,000/-	Rs. 50,000/-

Note : Fee for the 4th year is to be paid in two installments : First installment is to be paid at the time of registration of the 4th year and second installment after one (01) year as per the rules of RAJUVAS, Bikaner.

MERIT SCHOLARSHIPS

Merit Scholarship is offered to the students of Apollo College of Veterinary Medicine securing first five positions in the university examination held by RAJUVAS, Bikaner. Students who secure the following positions will be awarded with **CASH PRIZE & CERTIFICATE**.

University Positions	Scholarship/Awards
First	Rs. 05 Lacs
Second	Rs. 01 Lacs
Third	Rs. 01 Lacs
Fourth	Rs. 50,000/-
Fifth	Rs. 50,000/-



COURSES REQUIREMENT FOR B. V. Sc. & A. H. DEGREE

The degree course of B. V. Sc. & A. H. shall comprise of study over complete five and half years duration (four and half year course work and 12 months of compulsory internship).

PROFESSIONAL YEAR-WISE DISTRIBUTION OF COURSES

FIRST PROFESSIONAL	
Veterinary Anatomy	4 + 3 = 7
Veterinary Physiology	4 + 1 = 5
Livestock Production Management	4 + 2 = 6
NCC or NSS or CCA	0 + 1 (NC)
Total Credits	12 + 6 = 18
SECOND PROFESSIONAL	
Veterinary Microbiology	3 + 2 = 5
Veterinary Pathology	4 + 2 = 6
Animal Genetics & Breeding	3 + 1 = 4
Animal Nutrition	3 + 1 = 4
Veterinary Biochemistry	2 + 1 = 3
NCC or NSS or CCA	0 + 1 (NC)
Total Credits	15 + 7 = 22
THIRD PROFESSIONAL	
Veterinary Pharmacology & Toxicology	4 + 1 = 5
Veterinary Public Health & Epidemiology	3 + 1 = 4
Veterinary Parasitology	3 + 2 = 5
Livestock Products Technology	2 + 1 = 3
Veterinary & Animal Husbandry Extension Education	3 + 1 = 4
Veterinary Clinical Practices - I	0 + 1 = 1
Livestock Farm Practices	0 + 2 = 2
NCC or NSS or CCA	0 + 1 (NC)
Total Credits	15 + 9 = 24
FOURTH PROFESSIONAL	
Veterinary Surgery & Radiology	2 + 1 = 3
Veterinary Medicine	4 + 1 = 5
Veterinary Gynaecology & Obstetrics	2 + 1 = 3
Veterinary Clinical Practices - II	0 + 6 = 6
Total Credits	8 + 9 = 17
FIFTH PROFESSIONAL	
Internship Programme	

ANNUAL DISTRIBUTION OF THEORY AND PRACTICAL CREDIT HOURS

Professional Year	Theory	Practical	Total
First (one year)	12	6	18
Second (one year)	15	7	22
Third (one year)	15	9	24
Fourth (one and a half year)	8	9	17
Total	50	31	81

* NC = Non-Credit Course

RULES AND REGULATIONS

I. EXAMINATION

- Each professional year shall cover at least two hundred ten (210) instructional days, excluding annual examination days except fourth professional year which consists of 315 instructional days.
- There shall be four professional examinations; one each after 1st, 2nd, and 3rd year and the 4th year after one and half years. These professional examinations shall have the theory component with external system. The practical component shall be dealt with internally.
- The weightage of theory and practical shall be in the ratio of 60 : 40, respectively.
- The schedule of examination during B.V.Sc. & A.H course shall consist of internal assessment and annual examinations as detailed below

Internal Assessment	Course coverage		
First	30 %	Max. Marks 40	Weightage 10
Second	60 %	Max. Marks 40	Weightage 10
Third	90 %	Max. Marks 40	Weightage 10
Annual Examination (Theory)	Paper - I Paper - II	Max. Marks 100 Max. Marks 100	Weightage 20 Weightage 20
Annual Examination (Practical)	Paper - I Paper - II	Max. Marks 60 Max. Marks 60	Weightage 20 Weightage 20

- Annual Theory Examination shall be held after completion of 100% course content in each subject and result of the best of two internal assessments shall be counted for.

PRACTICAL EXAMINATIONS

The practical examinations shall be conducted after completion of 100% course content in each subject by a Board of Examiners consisting of concerned Head of the Department, course teacher(s) and a external examiner. The teachers while evaluating practical shall take into account the followings:-

- i. A record or log book maintained by each student as practical records.
- ii. Written test or observation and recording of the skill with which each student executes the practical.
- iii. Assessment of the comprehensive skill and knowledge of each student through an oral examination (*viva-voce*).

EVALUATION

The examination shall be to assess whether the student has been able to achieve a level of competence and for academic assessment. Evaluation of practical aspects of the curriculum shall receive much greater emphasis leading to separate examinations and requiring the student to secure a minimum of 50% marks in theory as well as in practical in each such examination.

RULES FOR PROMOTION AND FAILURE

1. Promotion of a student in a professional year shall be decided only on the basis of aggregate marks of internal assessment and annual examinations.
2. A student shall be promoted to next higher professional class only if he or she has passed in all the subjects of his or her class by obtaining at least 50% marks in theory (internal and external combined) and practical separately.
3. A student should secure an OGPA of 5.00 out of 10.00 at the end of degree programme to be eligible to get B.V.Sc.& A.H degree.
4. A student may also be allowed provisional promotion to next higher class till the declaration of the result of the compartmental examination provided the provisional promotion shall be subject to clearance in the compartmental examination of that or those subject(s) the student fails in the compartmental examination, he or she shall stand automatically reverted to the class from where he or she was allowed provisional promotion.
5. Failed students shall register again for the entire professional class they failed and 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.& A.H degree programme shall be finally dropped automatically from the University on account of poor academic performance except fourth professional year.
7. In no case, a student shall be allowed to continue his or her B.V.Sc.& A.H studies beyond nine academic years (excluding Internship)

COMPARTMENTAL EXAMINATION

1. A student failing in a maximum of two subjects only may be allowed to appear in compartmental examination for those subject(s) and the compartmental examination shall comprise of the annual component of both the theory and practical of the failed subject(s) which shall constitute 60 and 40 percent weightage, respectively, and the marks obtained in internal assessment of theory shall not be considered for the evaluation of compartmental examination.

2. The compartmental examination shall be conducted within twenty calendar days of subsequent year registration and if the student fails in the compartmental examination, he or she shall be reverted back to the original class and the results of such compartmental examination shall be declared within ten days after the examination is conducted.

GRADING

1. Grade Point in a subject shall be the total marks obtained by a student out of 100 divided by 10.
2. Credit Point in a subject shall be Grade Point multiplied by the credit hours.
3. Total Credit Points shall be the sum of the credit points secured.
4. Grade Point Average shall be the sum of the total credit points earned divided by the sum of credit hours.
5. Overall Grade Point Average shall be the sum of the grand total of credit points earned divided by the grand sum of credit hours.
6. The corresponding ranking of Overall Grade Point Average 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

DECLARATION OF RESULT

- i. Result is computed and declared by the University. Joint merit list of constituent and affiliated colleges is published by the university.
- ii. Degree and Transcript are issued by the University.

II. COMPULSORY INTERNSHIP PROGRAMME

- i. Students who have completed the requirements of the course work and passed the final B.V.Sc. & A.H. examination will be allowed to enroll for the twelve calendar months internship programme.
- ii. The internship programme will commence within a week of declaration of the result of final B.V.Sc. & A. H. examination.
- iii. The interns will make their own arrangements for boarding and lodging at the place of internship.
- iv. Attendance will be compulsory. The intern shall be entitled for fifteen days casual leave and the leave cannot be claimed as a matter of right until & unless the approval of sanctioning authority is obtained.
- v. Internship programme shall include a full time training in Veterinary and Animal Husbandry services including emergencies, night duties, Sundays and holidays and the intern shall devote whole time to the training.
- vi. Working hours will be regulated according to the need of the work allotted to the interns.
- vii. Each intern will have to complete the training satisfactorily. In case of unsatisfactory work or performance or shortage of attendance of both the period of compulsory rotating internship shall be extended by two months and the student shall be re-evaluated. If again found unsatisfactory or unable to secure 50 marks out of hundred, he/she shall be given one more chance offer another two months. If he/she still is found unsatisfactory due to any reason, the intern has to re-register a fresh for internship programme.

- viii. The assessment of each intern shall be based upon the evaluation of log book or project report, his or her performance reports from all the minimum prescribed training postings, entrepreneurial output, clinical case reports and their presentation, viva and comprehensive examinations in core competence in Veterinary skills through a written test by an evaluation committee comprising of the faculty representing the concerned departments appointed by the Dean.
- ix. After successful completion of internship, the Dean shall then issue the certificate of satisfactory completion of internship training as prescribed by the VCI.
- x. A candidate shall become eligible for registration with state or union territory Veterinary Council only on the award of the B. V. Sc. & A. H. degree or production of a provisional degree certificate by the University.

III. ATTENDANCE

1. The required condition of attendance shall not be deemed to have been satisfied in respect of the subject, unless the student has ordinarily attended all the scheduled theory and practical classes, provided, the minimum requirement of attendance shall not be less than 75% of scheduled theory and practical separately.
2. A candidate having attendance below 75% in a subject shall not be eligible to appear in the annual examination of that subject.
3. The percentage of attendance of a student in a subject shall be computed on the basis of the total number of theory and practical classes scheduled between the date of commencement of instructions and date of closing of instructions irrespective of the date of registration, provided, for the students who are reverted back owing to failure in the compartmental examination, the attendance shall be counted from the date of declaration of result of compartmental examination and the date of closing of instructions and the attendance for the First year shall be counted from the date of registration.
4. If a student is absent continuously for 10 working days in annual system, his/her registration in the semester/academic session will be cancelled and his/ her parents will be informed accordingly.
5. If a regular student of the college fails to register on scheduled time or fail to attend the classes after registration continuously for 45 days in annual system, without the permission of the Dean of the college, the name of student will be removed from the college rolls and his/her parents will be informed.

NOTE: Academic rules, regulations and course contents shall be modified as per RAJUVAS / VCI guidelines issued from time to time.

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