**BVSC & AH (Bachelor of Veterinary Science & Animal Husbandry)**

**Course, Admission, Fees, Eligibility, Syllabus, career scope, Exams, Top Colleges**

**Introduction to the BVSC Course**

**“The best doctor in the world is the veterinarian. They can't ask their patients what's the matter—they've just got to know.”**

**What is BVSc?**

**BVSc (Bachelor of Veterinary Science and Animal Husbandry)** is a highly sought-after undergraduate program for those aspiring to become veterinary doctors in India. This professional degree, often referred to as BVSc & AH, spans five and a half years, including four and a half years of theoretical study and a final year dedicated to hands-on training through internships at hospitals, health centers, and veterinary camps organized by Non-Profit Organizations. Graduates, known as veterinarians or vets, are trained to treat and medicate a variety of animals, perform surgeries, and assist in their recovery. The curriculum covers a wide range of subjects, from anatomy to animal behaviour, addressing the needs of domestic pets, farm animals, and wildlife. The Veterinary Council of India (VCI) oversees the accreditation of veterinary colleges, the recognition of veterinary qualifications, and the registration of veterinary practitioners, ensuring high standards in veterinary practice across the country.

**A Comprehensive Overview of BVSC**

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**What Does BVSC Stand For?**

Veterinary practitioners, commonly referred to as veterinary doctors, vets, or veterinarians, are essential in diagnosing, treating, and caring for sick animals. This field, encompassing all types of diseases and treatments for small animals, birds, and large mammals, has gained significant awareness in recent years. Today, people are more conscious about veterinary science, recognizing its importance in animal management, especially on farms. Vets perform surgeries, administer treatments, and are involved in breeding, genetic engineering, and caring for livestock.

Often, vets are associated with treating pet animals, but their role extends to all kinds of animals, including strays and wildlife. They prescribe medications and educate pet owners on proper care and handling. Entry into this field typically requires a background in science subjects like Biology, Physics, and Chemistry, though specific requirements vary by country.

For animal lovers fascinated by the diverse creatures on earth, veterinary science offers a rewarding career. The discipline covers everything from preventive care to psychological analysis and complex surgeries, requiring a passion for animal welfare. Vets treat a wide range of animals, from domestic pets to wild mammals, ensuring their health and well-being.

A major part of a vet's job includes performing surgeries on animals and birds with internal injuries due to diseases or hunting. They administer vaccinations and medicines to prevent disease spread and provide advice to pet and farm animal owners on proper care and nutrition. Additionally, vets improve animal breeds using techniques like selective breeding and artificial insemination. They conduct animal research to combat diseases transmitted through animals, thereby protecting public health. The role of a veterinary doctor is crucial in conserving livestock and domestic animal wealth.

**BVSC Course Highlights**

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| --- | --- |
| **Details** | **Information** |
| Course Name | Bachelor of Veterinary Science & Animal Husbandry |
| Abbreviation | BVSC & AH |
| Type | Degree |
| Level | Undergraduate |
| Field | Healthcare |
| Eligibility | 10+2 with Physics, Chemistry, and Biology |
| BAMS Course Duration | 5.5 years |
| Average Fee | Rs. 5,000 to Rs. 6Lakhs |
| Average Salary | Rs. 2L to 8L per Year |
| Career Opportunities | Veterinary officer, animal research scientist, Cattle breeders, Veterinary surgeon, Veterinary doctor, Animal care specialist, etc. |
| Top Recruiters | Amul, Nestle Purina Petcare, Boehringer Ingelheim, Vetcare, Zoetis, Himalaya Wellness |

**BVSC Course Fees Structure**

**BVSC Course Fee in India**

The tuition fees for Bachelor **of Veterinary science** programs vary across accredited institutions, typically lower in government institutions and higher in private ones. On average, annual fees for BVSC range from Rs. 5,000 to Rs. 6,00,000.

**Reasons to Pursue BVSC**

**Why Choose a BVSC Career?**

**Why Study BVSc?**

If you are passionate about animal care, the Bachelor of Veterinary Science (BVSc) program is an excellent choice for you. Here are the primary reasons to pursue a **BVSc degree:**

Industry Relevance: The program aims to produce highly skilled veterinary graduates committed to animal welfare and research. With the right skills, you can find ample job opportunities early in your career in veterinary sciences.

Holistic Learning Experience: The BVSc curriculum focuses on developing diagnostic and management skills. Learning clinical and business skills equips you with the tools needed to excel in the veterinary market.

Career in Clinical Practice: Many BVSc graduates enjoy working with animal owners, farmers, and communities, providing high-quality health care and maintenance for livestock. The expertise and skills you gain will help you succeed in clinical practice.

Advantages of BVSc

Pursuing a BVSc degree offers numerous benefits, making the investment of 5.5 years worthwhile:

1. Diverse Career Opportunities: A BVSc degree opens doors to various national and international career paths, enabling you to make confident career choices as a veterinarian or related professional.
2. Military Roles: Veterinary graduates can work in the military, caring for and treating military dogs that assist in Defense services.
3. Self-Employment: BVSc graduates have the option to start their own veterinary practice, offering significant benefits in terms of autonomy and entrepreneurship.
4. Specialization in Surgery and Treatment: The degree provides a foundation for careers in animal surgeries and treatments.
5. Job Market Advantage: Completing the BVSc program makes it easier to secure top job profiles in the veterinary sector.

**Who Should Pursue BVSc?**

1. Animal Lovers: This course is ideal for those who love animals and wish to care for and nourish them.
2. Aspiring Professionals: Whether aiming for a profession or planning to start your own clinic, the BVSc degree provides a solid foundation.
3. Internship Requirement: The program includes a mandatory one-year internship, ensuring practical experience.
4. Career-Oriented Individuals: Veterinary science is a rewarding career choice in countries where the profession is highly valued.

Choosing BVSc ensures a fulfilling career dedicated to the health and welfare of animals, combining your passion with professional growth.

**BVSC Eligibility Criteria**

Admission to the BVSC course necessitates compliance with specific eligibility criteria set forth by the relevant authority. Prospective candidates must meticulously assess these criteria to ascertain their eligibility status. Some fundamental eligibility prerequisites for BVSC admission include:

1. Completion of Higher/Senior Secondary Examinations or the Indian School Certificate Examination, equivalent to a 10+2 Higher/Senior Secondary Examination after a 12-year study period. Applicants must have secured a minimum of 50% marks in Physics, Chemistry & Biology/Biotechnology (PCB)for Unreserved candidates, while the threshold is 40% for reserved category candidates (OBC/SC/ST), and 45% for PWD, along with Mathematics or any other elective subject, and English at a level not lower than the core course.
2. Aspirants must attain the age of 17 years at the time of admission or reach the specified age by 31 December of the admission year.
3. Aspirants must successfully clear the medical entrance examination NEET requisite for admission to the BVSC program.
4. There exists no maximum age limit for applying to the BVSC degree program.
5. Additionally, candidates are obliged to fulfil any supplementary eligibility conditions stipulated by the regulatory authorities for BVSC, namely the Veterinary Council of India Indian (VCI).

**BVSC Course Duration**

BVSc & AH, spans five and a half years, including four and a half years of theoretical study and a final year dedicated to hands-on training through internships at hospitals, health centres, and veterinary camps organized by Non-Profit Organizations. Graduates, known as veterinarians or vets, are trained to treat and medicate a variety of animals, perform surgeries, and assist in their recovery. The curriculum covers a wide range of subjects, from anatomy to animal behaviour, addressing the needs of domestic pets, farm animals, and wildlife. The Veterinary Council of India (VCI) oversees the accreditation of veterinary colleges, the recognition of veterinary qualifications, and the registration of veterinary practitioners, ensuring high standards in veterinary practice across the country.

**Essential Skills for Excelling in a BSMS Degree**

succeed in a Bachelor of Veterinary Science (BVSc) course, students need a combination of technical knowledge, practical abilities, and personal attributes. Here are the essential skills required:

1. Compassion and Empathy:

1. A genuine concern for animal welfare and a compassionate attitude towards animals and their owners.

2. Strong Communication Skills:

1. The ability to effectively communicate with pet owners, farmers, and colleagues, explaining diagnoses and treatments clearly.

3. Analytical and Problem-Solving Skills:

* Strong analytical skills to diagnose medical conditions and problem-solving abilities to determine the best treatment plans.

4. Attention to Detail:

* Precision and accuracy in diagnosing health issues, administering medication, and performing surgical procedures.

5. Technical Skills:

* Proficiency in using medical equipment and technology, understanding anatomy, physiology, and pathology.

6. Physical Stamina:

* Physical endurance to handle long hours, strenuous tasks, and sometimes dealing with large and potentially aggressive animals.

7. Manual Dexterity:

* Skilful and steady hands for performing delicate surgical procedures and other hands-on tasks.

8. Time Management and Organizational Skills:

* The ability to manage time efficiently, juggle multiple cases, and maintain accurate records.

9. Teamwork and Collaboration:

* Working effectively with veterinary technicians, assistants, and other healthcare professionals.

10. Ethical Judgment and Integrity:

* Adherence to ethical practices and maintaining a high level of integrity in all professional activities.

11. Continuous Learning:

* A commitment to ongoing education and staying updated with the latest advancements in veterinary medicine.

12. Business Acumen:

* Basic understanding of business principles for those interested in managing or owning a veterinary practice, including financial management, marketing, and client relations.

By developing these skills, BVSc students can enhance their proficiency and readiness for a successful career in veterinary science, ensuring they provide the best possible care for animals.

**BVSC Entrance Exam**

To secure admission to the BSMS program, candidates must pass the NEET entrance examination. Aspiring BSMS students are required to take this exam, as it is the standard criterion for admission.

The 'All India Pre Veterinary Test' (AIPVT) was previously used for admission to bachelor's programs in Veterinary Sciences. However, since 2017, NEET scores have been the standard criterion for BVSc admissions.

Below is a list of entrance examinations currently considered for admission to the BVSc program:

|  |  |  |
| --- | --- | --- |
| **Entrance Exam** | **Registration Date (Tentative)** | **Exam Date (Tentative)** |
| NEET | February 9 – March 9, 2024 | May 5, 2024 |
| AAU VET | August, 2024 | September, 2024 |
| OUAT | May, 2024 | July, 2024 |
| RPVT | July, 2024 | September, 2024 |

**BVSC Cut Off**

BVSC cut-off marks represent the minimum scores needed by the aspirants for admission to Indian siddha medical colleges.

In the NEET exam, there are typically two types of cut-offs: the admission cut-off and the qualifying cut-off. The NEET qualifying score represents the minimum mark required for passing the exam, while the BVSC admission cut-off indicates the rank at which applicants are granted admission. Veterinary colleges that consider NEET scores will provide admission according to the BVSC admission cut-off. The determination of cut-off marks depends on various factors such as the number of candidates appearing for the NEET exam, the difficulty level of the NEET exam Paper, the availability of total NEET Seats and additional factors. Cut-off scores are subject to change each year, emphasizing the necessity of staying informed with the most recent updates.

**BVSC Course Specializations**

The Bachelor of Veterinary Science (BVSc) program offers a range of specializations, each focusing on specific areas within veterinary science. These BVSc specializations are outlined below:

|  |  |
| --- | --- |
| **BVSc Courses Specializations** | |
| Specialization | Description |
| BVSc Animal Genetics and Breeding | Focuses on the genetics and breeding of animals to improve their quality, health, and productivity. |
| BVSc Animal Nutrition | Concentrates on animals’ dietary needs and nutrition for their overall well-being and growth. |
| BVSc Veterinary Microbiology | Examines the world of microorganisms and their role in animal diseases and health. |
| BVSc Veterinary Pathology | Involves the study of animal diseases, their causes, and the effects on tissues and organs. |
| BVSc Veterinary Surgery and Radiology | Addresses surgical procedures and diagnostic imaging techniques used in veterinary medicine. |
| BVSc Livestock Production and Management | Covers the efficient management and care of livestock for optimal production and health. |

**BVSC Course Syllabus or BVSC Course Curriculum**

The BVSc curriculum is extensive, covering a duration of 5.5 years, encompassing theoretical as well as practical components. Moreover, the course structure incorporates a one-year internship program. Here, we provide an overview of the subjects included in the BVSc syllabus at Kerala Veterinary and Animal Sciences University.

|  |  |
| --- | --- |
| **BVSc Course Syllabus** |  |
| Semester | Subjects |
| Semester 1 | Veterinary Gross Anatomy-I (Osteology, Arthology& Biomechanics), Livestock Production Management-I (General Principles and Ruminants), Veterinary Physiology-I (Blood, Cardiovascular &Excretory Systems, Body Fluids), Biostatistics and Computer Application, General Veterinary Biochemistry, Principles of Animal Nutrition & Feed Technology |
| Semester 2 | Veterinary Gross Anatomy-II (Myology, Neurology, Angiology &Alethiology), Livestock Production Management-II (Monogastric and Laboratory Animals), Veterinary Physiology-II (Neuromuscular, Digestive & Respiratory Systems), Principles of Animal Genetics and Population Genetics, Veterinary Intermediary Metabolism, Applied Animal Nutrition-I (Ruminants), Fodder Production & Grassland Management |
| Semester 3 | Veterinary Histology & Embryology, Avian Production Management, General Veterinary Parasitology & Helminthology, Applied Animal Nutrition-II (Non-ruminants, Poultry & Laboratory Animals), General Veterinary Pathology, Livestock and Poultry Breeding, General Veterinary Microbiology, Livestock Farm Practice (Non-Credit) |
| Semester 4 | Veterinary Splanchnology& Applied Anatomy, Systemic Veterinary Pathology, Veterinary Physiology-III (Endocrinology, Reproduction Growth Environmental Physiology), Commercial Poultry Production and Hatchery Management, Veterinary Entomology & Acarology, Livestock Production Management-III (Regional interest), Veterinary Protozoology, Livestock Farm Practice (Non-Credit), Veterinary Immunology and Serology |
| Semester 5 | General and Systemic Veterinary Pharmacology, Milk and Milk Products Technology, Systematic Veterinary Bacteriology & Mycology, Abattoir Practice and Animal Product Technology, Special Veterinary Pathology, Principles and Techniques of Veterinary and A H. Extension, Milk and Meat Hygiene, Food Safety and Public Health |
| Semester 6 | Veterinary Neuropharmacology, Veterinary Epidemiology and Zoonosis, Systematic Veterinary Virology, Meat Science, Avian Pathology, Animal Biotechnology, Aquatic Animal Diseases, Hearth Care and Management, Livestock Economics, Marketing and Business Management |
| Semester 7 | Veterinary Chemotherapy, Veterinary Preventive Medicine-I (Bacterial, Fungal & Rickettsial Diseases), General Veterinary Surgery, Anaesthesiology And Diagnostic Imaging, Veterinary Clinical Biochemistry and Laboratory Diagnosis-I, Veterinary Gynecology, Animal Biotechnology, Veterinary Clinical Medicine-I (General & Systemic), Veterinary Clinical Practice |
| Semester 8 | Veterinary Toxicology, Veterinary Preventive Medicine –II (Viral & Parasitic Diseases), Regional Veterinary Surgery, Veterinary Clinical Practice, Veterinary Obstetrics, Veterinarian in Society (Non Credit), Veterinary Clinical Medicine-II (Metabolic & Deficiency Diseases) |
| Semester 9 | Veterinary Orthopedics and Lameness, Veterinary Andrology and Reproductive Techniques, Animal Welfare, Ethics & Jurisprudence, Environment and Environmental Hygiene, Zoo/Wild Animal Breeding, Management, Nutrition and HealthCare, Livestock Entrepreneurship, Pet Animal Breeding Management, Nutrition and HealthCare, Veterinary Clinical Practice |

**BVSC Admission Process**

BVSC Admission Process

Any aspirants want to take BVSC admission in any colleges offering BVSC course in India will be done only through **NEET Score. Since National Eligibility Cum Entrance Test (NEET)is** the only one entrance examination across India, no other exam is conducted for admission to BVSC course in India. NEET is conducting by the **National Testing Agency (NTA)**. So as to get the BVSC admission, aspirants should appear for the **National Eligibility cum Entrance Test (NEET).**

* **Registration for Entrance**: Aspirants should register by logging in to the web portal, entering the personal details like applicant name, date of birth, mobile number, email ID, etc.
* **Form Filling and Documents Upload**: Once the registration is done, candidates have to fill the application form online by providing personal and academic details. Post successfully filling the form, one will have to upload all the documents required.
* **Payment of NEET Application Fee**: One will have to pay the application fee at the very next stage after successfully filling the form up.
* **Download Confirmation Page**: After paying the application fees, If the application status shows 'Confirmed’, take a printout of the NEET 2020 application form as well as of the confirmation page.
* **Admit Card**: Based on the record of details submitted, admit cards will be issued to the eligible candidates.
* **Entrance Exams**: First, candidates need to appear for the entrance exams and qualify the entrance with a good score, so that they can rank in the merit list.
* **Counselling:** The Counselling for successful candidates under 15% All India Quota seats of Government and Private Veterinary will be conducted by the Veterinary Council of India(VCI)on behalf of Directorate General of Health Services (DGHS) tentatively in second week of August for admission to BVSC & AH Course. The counselling for admission in seats under the control of other States/Universities/Institutions shall be conducted as per the notifications issued separately by the authorities concerned. The admitting/counselling authorities will draw merit list of the candidates in the respective categories, declared by the candidates at the time of applying for admission/counselling
* The qualified candidates will be invited for the online counselling session based on the student’s rank. Candidates need to select the college of their choice from the colleges offered to them based on the rank they secured.

**BVSC Career and Job Opportunities**

**BVSc Career Scope**

After successfully completing a demanding five-year undergraduate program in Veterinary Sciences, a plethora of opportunities emerge. Individuals can amplify their career prospects by opting for a master’s degree in veterinary sciences. Nevertheless, a wide range of diverse opportunities awaits, both domestically and internationally, upon the completion of the undergraduate program.

**Courses After BVSc**

After attaining a bachelor’s degree in veterinary sciences, individuals can opt for a master’s program in the same field. These postgraduate programs offer specialized training across various domains and usually extend over a duration of two years. Below are some instances of such courses, along with their approximate fees:

|  |  |
| --- | --- |
| **Courses After BVSc** | |
| **Course Name** | **Course Fees (INR)** |
| MVSc Veterinary Parasitology | 50,000 to 3,00,000 |
| MVSc Veterinary Biochemistry | 1,00,000 to 6,00,000 |
| MVSc Pharmacology and Toxicology | 5,000 to 5,00,000 |
| MVSc Veterinary Microbiology | 50,000 to 5,00,000 |
| MVSc Livestock Products Technology | 10,000 to 50,000 |
| MVSc Animal Genetics and Breeding | 10,000 to 2,00,000 |
| M.V.Sc Veterinary Surgery and Radiology | 50,000 to 2,00,000 |
| MVSc Veterinary and Animal Husbandry Extension | 28,000 to 3,25,000 |
| MVSc Animal Nutrition | 8,000 to 3,00,000 |

Reaching the zenith of academic excellence in Veterinary Sciences involves embarking on a doctoral program or pursuing a Ph.D. Admission to such Ph.D. programs usually hinges on specific entrance examinations and counselling sessions. These programs offer diverse specializations, encompassing fields such as surgery, microbiology, and pathology. Notable specializations within Veterinary Sciences comprise Veterinary Surgery and Radiology, along with Veterinary Parasitology. Professionals specializing in these areas often command the highest salaries within the Veterinary Sciences sector.

**Jobs After BVSc Course**

After completing BVSc and specializing in a chosen area, individuals can engage in the practice of veterinary medicine upon obtaining a valid license. Numerous career avenues open up, facilitating professional development and specialization. Noteworthy career paths encompass:

1. **Veterinary Surgeon:**These professionals perform surgeries to treat wounds and injuries in animals, particularly in their bones and joints. The average salary for a veterinary surgeon is approximately 5.87 lakhs per year.
2. **Veterinary Officer:** These officers work in government departments, ensuring compliance with rules and policies related to animal healthcare. Salaries vary according to government standards.
3. **Animal Caretaker:** Operating within NGOs, they provide care, and treatment, and advocate for animal welfare. Their average annual salary is around 3.89 lakhs.
4. **Social Workers for Animals:**Like animal caretakers, they focus on animal welfare within NGOs and typically earn an average salary of 3.89 lakhs per annum.
5. **Animal Care Specialist:** These specialists work in hospitals and government departments, tending to animals. They earn an average annual salary of approximately 5.74 lakhs.
6. **Animal Breeder:**Responsible for animal breeding for various purposes, such as show companions or food production. Their average annual salary is about 3.66 lakhs.
7. **Animal Scientist:** These professionals research domestic and farm animals to enhance food productivity and prevent diseases. Their average annual salary is around 5.42 lakhs.

**Top Profiles in Veterinary Sciences**

The most esteemed profiles in Veterinary Sciences, ranked by prominence, include:

1. Veterinary Officer
2. Animal Research Scientist
3. Cattle Breeder
4. Veterinary Surgeon
5. Veterinary Doctor
6. Animal Care Specialist

Other Working Options

Beyond these roles, there are several other job opportunities in the field of Veterinary Sciences, including positions in:

* State Government sectors
* Centralized sectors
* Academic research extensions within Veterinary colleges
* Local bodies such as municipalities or panchayats
* The private sector
* Self-employment
* Opportunities to work abroad

## **Salary for BVSc Graduates**

## **BVSC Doctors Salary**

Remuneration plays a crucial role in every profession. While self-employment in veterinary practice may lead to fluctuating incomes, individuals employed in top veterinary positions can potentially earn salaries of up to 9 lakhs, depending on their experience and the sector of employment. Salaries for veterinary professionals are typically influenced by their level of experience. Below is a breakdown of expected average annual salaries according to years of experience:

|  |  |
| --- | --- |
| **Salary for BVSc Graduates** | |
| **Years of Experience** | **Average Annual Salary (INR)** |
| 1 year or less | 495,000 |
| Up to 4 years | 491,000 |
| Up to 9 years | 524,000 |
| Up to 19 years | 900,000 |
| 20 years or more | 800,000 |

**TOP Recruiters for BVSC Graduates in India**

Here are some of the prominent recruiters for BSMS graduates in India:

**Top Companies Recruiting BVSc Graduates in India**

Graduates with a Bachelor of Veterinary Science and Animal Husbandry (BVSc & AH) degree have numerous career opportunities across various sectors in India. Here are some of the top companies and organizations that recruit BVSc graduates:

1. **Amul**

A leading dairy cooperative, Amul requires veterinary professionals to ensure the health and productivity of their livestock.

1. **Nestle Purina Petcare**
   * Nestle's pet care division recruits’ veterinarians for roles in animal nutrition and health products.
2. **Boehringer Ingelheim**
   * This global pharmaceutical company offers roles in animal health, focusing on developing and providing vaccines and medicines for animals.
3. **Vetcare**
   * A leading veterinary pharmaceutical company in India, Vetcare hires veterinarians for roles in research, development, and field operations.
4. **Indian Council of Agricultural Research (ICAR)**
   * ICAR offers numerous opportunities in research and development, focusing on advancing veterinary science and animal husbandry.
5. **Zoetis**
   * A global animal health company that develops and manufactures vaccines, medicines, and diagnostic products for animals.
6. **Himalaya Wellness**
   * Known for its herbal health products, Himalaya recruits veterinarians for research and development roles, focusing on animal health products.
7. **Merck Animal Health**
   * Merck provides veterinary pharmaceuticals and vaccines, requiring veterinary expertise for various roles in research, sales, and field support.
8. **Tata Chemicals**
   * The animal nutrition division of Tata Chemicals recruits veterinarians for roles in product development and animal nutrition.
9. **National Dairy Development Board (NDDB)**
   * NDDB recruits veterinarians for roles in dairy development, animal health, and productivity enhancement.
10. **Government Departments**
    * Various state and central government departments recruit BVSc graduates for roles in animal husbandry, veterinary services, and livestock development.
11. **Private Veterinary Clinics and Hospitals**
    * Many private clinics and hospitals hire veterinarians to provide medical care, surgeries, and other treatments for pets and livestock.
12. **Academic Institutions**
    * Universities and colleges offering veterinary education often recruit BVSc graduates as lecturers, researchers, and laboratory staff.
13. **Wildlife Sanctuaries and Zoos**
    * These organizations require veterinarians to ensure the health and well-being of their animal inhabitants.
14. **Pharmaceutical Companies**
    * Companies like Pfizer and Elanco recruit veterinarians for roles in animal health research and development.

These organizations offer a diverse range of career opportunities for BVSc graduates, from clinical practice and research to roles in animal health product development and field operations.

**TOP VETERINARYCOLLEGES IN INDIA**

**TOP 15 BVSC COLLEGES IN INDIA**

This Top VETERINARY Colleges list have been prepared according to the students has been given priority in choice filling during previous years (2023,2022, 2021, 2020 and 2019) in VCI Counselling.

|  |  |
| --- | --- |
| **S. N** | **Institute** |
| 1 | Indian Veterinary Research Institute, Bareilly, UP |
| 2 | College of Veterinary and Animal Science, Bikaner, Rajasthan |
| 3 | College of Veterinary Sciences, Hisar, Haryana |
| 4 | College of Veterinary & Animal Sciences, Pantnagar, Uttarakhand. |
| 5 | Post Graduate Institute of Veterinary Education and Research, Jaipur, Rajasthan |
| 6 | College of Veterinary and Animal Sciences, Navania, Udaipur |
| 7 | College of Veterinary SC. & A.H, Duvasu, Mathura, UP |
| 8 | College of VeterinaryScience, Ludhiana |
| 9 | College of veterinary Science & Animal Husbandry, Bhubaneswar, Odisha |
| 10 | Dr.G.C.Negi Collage of veterinary & Aminalsc., CSKH. Pkrishi Vishvavidyalaya, Palampur, Kangra, HP |
| 11 | Bombay Veterinary College Parel Mumbai, Mumbai Veterinary College Parel Mumbai |
| 12 | College of Veterinary Science & Animal Husbandry, Anand, Gujarat |
| 13 | Madras Veterinary College Vepery , Chennai, Tamil Nadu |
| 14 | College of Veterinary & Animal Sciences, Meerut, UP |
| 15 | Faculty of Veterinary and Animal Sciences Mohanpur Nadia,West Bengal |

**BVSC Course Frequently Asked Questions (FAQs)**

Q. What does BVSc & AH stand for?

1. BVSc & AH stands for Bachelor of Veterinary Science and Animal Husbandry.

Q. Is pursuing BVSc from a private college advisable?

1. Yes, pursuing BVSc from a private veterinary college doesn't negatively impact your career prospects. However, tuition fees in private colleges can be significantly higher compared to government institutions.

Q. How can I verify the authenticity of a BVSc & AH course in India?

1. Before enrolling in any Veterinary college, ensure that it is recognized by the Veterinary Council of India (VCI).

Q. Are Veterinary doctors qualified to perform surgeries?

1. Yes, BVSc graduates are licensed to perform surgeries, although specialized expertise is required for complex procedures.

Q. Can I pursue BVSc after completing 12th grade?

1. Yes, to enrol in a BVSc course, you need to complete 10+2 with Physics, Chemistry, Biology, and English, with a minimum aggregate score of 50% in the core subjects.

Q. Can I enter BVSc without appearing for NEET?

1. No, NEET scores are mandatory for admission to BVSc programs, even for management quota seats.

Q. Which universities offer the best BVSc programs in India?

1. There are several reputable universities offering BVSc courses across India.

Q. What is the fee structure for BVSc in India?

1. Tuition fees for BVSc programs vary based on the category of the institute. Government colleges typically have lower fees ranging from Rs 10,000 to Rs 1,00,000, while private veterinary colleges may charge anywhere from Rs 2,00,000 to Rs 8,00,000.

Q. How long does it take to complete a BVSc & AH degree?

1. BVSc & AH programs typically consist of 4.5 years of academics and a one-year internship, totaling 5.5 years.

Q. Can BVSc graduates use the title "Dr"?

1. Yes, after completing the final examination and a one-year rotatory internship, BVSc graduates are entitled to use the title "Dr."

Q. What is the minimum age requirement for BVSc admission?

1. Candidates must be at least 17 years old to be eligible for BVSc admission.

Q. Can BVSc be pursued internationally?

1. Yes, BVSc can be pursued abroad, but candidates must qualify in NEET for admission.

Q. What are the career options after BVSc?

1. BVSc graduates can pursue careers as veterinary doctors, veterinary research scientists, or veterinary officers, among other options.

Q. What are the average fees for BVSc admission?

1. Average fees typically range from INR 45,000 to INR 1,00,000, depending on the university and sector.

Q. What can one expect from a job as a veterinarian?

1. Veterinary jobs can be physically demanding and stressful, involving risks and injuries. Working conditions may vary, and occasional discrimination based on gender may occur.

Q. What are the primary responsibilities of a veterinary surgeon?

1. Veterinary surgeons manage finances, perform surgeries, visit living environments, and conduct various medical procedures as needed.

Q. Is it possible to pursue human medicine after BVSc?

1. No, BVSc graduates cannot practice human medicine, nor can human doctors practice veterinary medicine.

Q. Do veterinary colleges require MCAT scores?

1. Some veterinary colleges may require MCAT scores, while others may require Biology GRE scores.

Q. How long does it take to become an established veterinarian?

1. It typically takes about 8 years to become a licensed and established veterinarian.