



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION  
(Effective from July 2017)**

**Accreditation - (Cycle - 2)**

**PEER TEAM REPORT ON  
INSTITUTIONAL ACCREDITATION OF  
RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION AND  
RESEARCH**

**Puducherry  
Puducherry  
605009**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
An Autonomous Institution of the University Grants Commission  
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA**

**Section I:GENERAL INFORMATION**

1.Name & Address of the institution:	RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION AND RESEARCH Puducherry Puducherry 605009	
2.Year of Establishment	1994	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	1	
Departments/Centres:	17	
Programmes/Course offered:	2	
Permanent Faculty Members:	38	
Permanent Support Staff:	100	
Students:	411	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. The only co-educational Govt. funded veterinary institution in Puducherry. 2. Community oriented extension activities emphasized. 3. Diversity of students and faculty	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 27-09-2021 To : 28-09-2021	
6.Composition of Peer Team which undertook the on site visit:		
	<b>Name</b>	<b>Designation &amp; Organisation Name</b>
Chairperson	DR. R W ALEXANDER JESUDASAN	Pro-Vice Chancellor,Hindustan Institute of Technology and Science Deemed to be University
Member Co-ordinator:	DR. K P RAMESHA	Professor,Southern Regional Station National Dairy Research Institute
Member:	DR. RAJESH JINDAL	FormerProfessor,GURU ANGAD DEV VETERINARY AND ANIMAL SCIENCES UNIVERSITY LUDHIANA
NAAC Co - ordinator:	Dr. Priya N	

## Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion1)	
1.1	Curricular Planning and Implementation
1.1.1 QIM	The institution ensures effective curriculum delivery through a well planned and documented process
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum
1.4	Feedback System

### Qualitative analysis of Criterion 1

RIVER offers B.V.Sc & A.H and M.V.Sc programmes as per the curricula recommended by the Veterinary Council of India(VCI) and Indian Council of Agricultural Research (ICAR), respectively. While B.V.Sc & A.H degree programme is for five and half years duration, MVSc programme is for two academic years. The First three professional years of the UG programme are for one academic year of 210 instructional days each and fourth professional year is for one and half academic year of 315 instructional days. The curriculum comprises of sixteen courses viz., Livestock farm practice, Veterinary Clinical Practice and internship programme. During Internship programme, students are given skill based training in the field of management of Livestock farm/Poultry farm, wildlife management, Veterinary Clinics and Entrepreneurial aspects.

The M.V.Sc degree programme is offered in 11 disciplines and each semester consists of 110 instructional days. The students are expected to acquire 40 credits (28 course credits for major subject, 11 course credits for minor subjects on elective mode and 1 credit for seminar) and 20 credits for Research which will be undertaken during III and IV semesters after successful completion of course credits. The outcome of research is submitted in the form of thesis and is evaluated by the external examiner and through viva voce examination by the advisory committee in the presence of external expert. There are four non-credit courses in the area of disaster management, IPR, technical & communication skills and library & information sciences.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QIM	The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners
2.3	Teaching- Learning Process
2.3.1 QIM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences
2.3.4 QIM	Innovation and creativity in teaching-learning
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QIM	Reforms in Continuous Internal Evaluation(CIE) system at the institutional level
2.5.2 QIM	Mechanism of internal assessment is transparent and robust in terms of frequency and variety
2.5.3 QIM	Mechanism to deal with examination related grievances is transparent, time-bound and efficient
2.5.4 QIM	The institution adheres to the academic calendar for the conduct of CIE
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students
2.6.2 QIM	Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution
2.7	Student Satisfaction Survey

#### Qualitative analysis of Criterion 2

Admission to the programmes is as per the reservation policy of Govt. of U.T. of Puducherry and Govt. of India, wherever it is applicable.

The curriculum emphasises on the self education through experimental learning. The Institute has well equipped laboratories, Livestock Farm Complex, Veterinary Clinical Complex and Library to impart quality education.

There are 38 regularly appointed teachers and 20 contractual teachers on full time. 70% of the whole faculty members are doctoral degree holders with 18 years of teaching experience, on an average.

At the end of every professional year, the outcome of the courses is tested externally by conducting Annual Board examination for 100 marks each in the Theory (Objective and Subjective) and Practical. The students of U.G/P.G programme are also evaluated continuously by conducting midterm tests, assignment/record writing and viva voce examinations. About 30% weightage is given for internally evaluation and the remaining 70% weightage is given for external examination. Minimum 50% of marks required for pass in Theory and Practical separately. The students passed in all the subjects listed for Professional year are only promoted to next/subsequent year. An on average 100% of students who appeared for final year examination passed and obtained their degree.

In the case of P.G. Programme, at the end of every semester, board examination is conducted for Theory and Practical, the answer scripts are evaluated by the external examiner and also by the internal examiners. The average of marks obtained is recorded. Students also evaluated internally through mid-term tests, assignments and seminar presentation. 50% of internal marks are added to the 50% of marks obtained in the externally conducted examination. Minimum 60% of marks are required for pass in every course registered. Overall 65% is required to become eligible to obtain the degree.

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Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QIM	Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QIM	Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years
3.5	Collaboration

#### Qualitative analysis of Criterion 3

Faculty members of the institutions are actively engaged in research as documented by the number of publication of research articles and by the conduct of externally funded research projects. On an average every faculty member publishes at least one research article per year in a NAAS rated journal. As a whole, so far 1393 research articles were published and 654 research papers are presented in National/International Conferences/Symposia/Seminars. The faculty have completed 14 major research projects and 27 minor research projects as on date since 1994. Every faculty of the Institute had won at least one Award for the research paper presented in Conferences/Symposia/Seminars. The Faculty is also regularly involved in the conduct of extension activities - Skill based training to farmers, farm advisory services and publication of popular articles. The faculty also provides clinical services in the Veterinary Clinical Complex and through ambulatory clinics. The institute collaborates with State Veterinary Dispensaries, State Livestock farm complexes, Poultry farms and hatchery units, State livestock breeding and training centers, frozen semen production and training centre, milk processing units, Zoo/wild life centers to provide `skill based training to graduates during Internship programme. The academic toppers are permitted to undergo externship programme in reputed universities in USA. The NSS unit of the Institute actively engages the students in Swachha Bharat, AIDS awareness, Prevention of drug abuse, Village adoption and Blood donation camps.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.
4.1.2 QIM	The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities
4.2	Library as a Learning Resource
4.2.1 QIM	Library is automated using Integrated Library Management System (ILMS)
4.2.2 QIM	Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment
4.3	IT Infrastructure
4.3.1 QIM	Institution frequently updates its IT facilities including Wi-Fi
4.4	Maintenance of Campus Infrastructure
4.4.2 QIM	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

#### Qualitative analysis of Criterion 4

The Institution has excellent infrastructure with a total carpet area of 26,253.06 square meters spread over 59 acres. The Infrastructure for academic activities includes departments and its laboratories, class rooms, examination hall, livestock farm complex, veterinary clinical complex, Library, hostels and Sports facilities. Separate administrative building housing Dean's office, offices for academics, finance and engineering, conference and committee hall is present. Every class room (lecture Hall) is fitted with LCD projector and LAN with fiber optic broad band. There is a computer centre with a plinth area of 180 square meters and equipped with Desktop and Laptops. The computer centre is connected with 24X7, 5Mbps internet access through NME-ICT. The institute's library located in the academic block X with 544 square meter carpet area. Totally 5,258 books (Text and Reference), 50 journals (Indian and Foreign), 13 e-journals, Vet and Beast-CD are available in the library. The library is also connected through LAN (5Mbps).

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QIM	Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution
5.4	Alumni Engagement
5.4.1 QIM	The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

#### Qualitative analysis of Criterion 5

Stipend is paid by the institution to the final year students of veterinary graduates during Internship programmes and to the P.G. students for the entire duration of the study. The institute also provides research contingency to P.G. students to undertake research projects. The Institute supports students in getting financial support from Govt. of India, Govt. of Puducherry and NRI Diaspora under various scholarship schemes. During last academic year, nearly 75 students were benefited by this support. In addition the Institute operates seven endowments for outstanding students in academic performance. The placement cell of the institute provides carrier counseling by arranging invited lectures by eminent personalities. The institute has a students advisory system. As per the system, on an average 10 students are allotted to every faculty who is called as student advisor, acts as mentor and provides personal counseling and follow academic progression of the candidates throughout their years of study. Student council on regular basis conducts invited lectures on range of subjects including yoga, meditation, motivation and soft skill development. Every year, 35-40% of students graduated enrolled for higher education. During the last two academic years(2016-17 & 2017-18), the graduates of RIVER obtained top ranks in ICAR-All India Entrance Examination (AIEE) for admission into P.G. programme. Annually art, literary and culture festivals are organized by the student's council of RIVER. Annual sports day is conducted. The students of RIVER represented the Pondicherry University in National level Handball championship, Interuniversity Cricket championship and interuniversity Badminton championship. RAGACOVAS @ RIVER alumni association of the Institute organizes regular lectures in the area of career guidance and also funds the endowments for academic activities.



Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution
6.1.2 QIM	The institution practices decentralization and participative management
6.2	Strategy Development and Deployment
6.2.1 QIM	Perspective/Strategic plan and Deployment documents are available in the institution
6.2.2 QIM	Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism
6.2.4 QIM	Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has effective welfare measures for teaching and non-teaching staff
6.3.5 QIM	Institution has Performance Appraisal System for teaching and non-teaching staff
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institution conducts internal and external financial audits regularly
6.4.3 QIM	Institutional strategies for mobilisation of funds and the optimal utilisation of resources
6.5	Internal Quality Assurance System
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
6.5.2 QIM	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms
6.5.5 QIM	Incremental improvements made during the preceding five years ( <i>in case of first cycle</i> )  Post accreditation quality initiatives ( <i>second and subsequent cycles</i> )

#### Qualitative analysis of Criterion 6

RIVER focusses on 'student first motto', in which the students are encouraged to bring suggestion in academic and non academic matters, discussed in appropriate forums and necessary inputs aptly provided. The Institute practices participative and responsive management where students, faculty and staff are involved in developing Institutional development plan and implementation. The Dean personally collects the suggestions for improvement from every student of the institute. Those are further categorized and action taken by appropriate departments. The institute encourages faculty development programme by permitting faculty to attend scientific conference/symposia/Seminar/workshop by granting ON DUTY. The faculty who join the Institute without Ph.D degree where deputed for Ph.D programme by providing study leave with salary. The last two academic years, Internal Quality Assurance Cell is operating in the Institute on whose Initiative student feedback system is institutionalized.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.2 QIM	<p>1. Institution shows gender sensitivity in providing facilities such as:</p> <ol style="list-style-type: none"> <li>1. Safety and Security</li> <li>2. Counselling</li> <li>3. Common Room</li> </ol>
7.1.5 QIM	<p>Waste Management steps including:</p> <ul style="list-style-type: none"> <li>• Solid waste management</li> <li>• Liquid waste management</li> <li>• E-waste management</li> </ul>
7.1.6 QIM	Rain water harvesting structures and utilization in the campus
7.1.7 QIM	<p>Green Practices</p> <ul style="list-style-type: none"> <li>• Students, staff using <ol style="list-style-type: none"> <li>a) Bicycles</li> <li>b) Public Transport</li> <li>c) Pedestrian friendly roads</li> </ol> </li> <li>• Plastic-free campus</li> <li>• Paperless office</li> <li>• Green landscaping with trees and plants</li> </ul>
7.1.18 QIM	Institution organizes national festivals and birth / death anniversaries of the great Indian personalities
7.1.19 QIM	The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions
7.2	Best Practices
7.2.1 QIM	Describe at least two institutional best practices (as per NAAC Format)
7.3	Institutional Distinctiveness
7.3.1 QIM	Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

#### Qualitative analysis of Criterion 7

Self education through experiential learning being the primary motive, RIVER is involved in the creation of graduates with social responsibility. One of the best practices of the Institute is to create veterinary graduates with social responsibility called 'Citizen Vets'. The students are engaged to participate in the extension activities which form the part of the curriculum where students are involved in organizing animal health camps/village adoption schemes where they understand the farming community. In the subjects like Veterinary and Animal Husbandry Extension, Livestock Production & Management, Veterinary Public Health

and Veterinary Medicine the idea of rural sociology, environment and sustainability, public health, jurisprudence, ethics and animal welfare are taught. The Institution is distinctive in providing extension services through which around 6000 farmers are trained in dairy development, sheep and goat rearing and poultry farming. The Institute also conducts capacity building programme for adoption of technology. Training in RIVER is being supported by the Govt. of India, Govt. of Puducherry, PONLAIT Milk federation, NABARD and other agencies. Considering the quality training imparted 'MANAGE', Govt. of India has identified RIVER as a nodal training institute in 2019. The Institute distributes day old chicks for backyard poultry farming. The faculty are involved in computing and producing the poultry feed of RIVER which is sold to farmers and RIVER farms. Area specific mineral mixture is prepared and distributed to the farmers and is being sold to PONLAIT. RIVER has initiated organic vegetable farming with the participation of staff and students as a part of green campus initiative.

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**Section III: OVERALL ANALYSIS** based on Institutional strengths, Weaknesses, Opportunities & Challenges (SWOC) (up to 500 words)

**Strength:**

1. Faculty and students are drawn reasonably from different parts of the country. A Few students are from abroad.
2. Huge demand for UG admissions owing to quality teaching.
3. The only Veterinary Institution in the UT.
4. Good extension network visible.
5. Good number of women students.
6. Infrastructure facilities are adequate.

**Weaknesses:**

1. Maintenance of buildings and the campus needs improvement.
2. Inadequate Faculty and non-teaching staff.
3. Inadequate funding for basic needs.
4. Improper sharing of infrastructure.
5. Wi Fi facilities to be extended to students.

**Opportunities:**

1. Huge infrastructure and capus available for further development.
2. To introduce Ph. D. and PG programmes.
3. To provide 24 x 7 veterinary services.
4. Being a referral centre to enhance greater services.
5. To start an Incubation and Innovation centre

**Challenges:**

1. Resource mobilization.
2. Maintenance of equipment and infrastructure
3. Improviing ICT facility
4. Establishment of DBMS

**Section IV: Recommendations for Quality Enhancement of the Institution**

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- Introduce suitable allied courses
- The institute to attempt to gain autonomous status by UGC
- Adequate funds to be made available for the total maintenance of infrastructure, equipment and the campus
- IQAC to be reconstituted as per norms.
- Immediate attention is required for recruitment of regular Teaching faculty
- Emphasis be given for protection of IPR and Innovation and commercialization

**I have gone through the observations of the Peer Team as mentioned in this report**

**Signature of the Head of the Institution**

**Seal of the Institution**

Sl.No	Name		Signature with date
1	DR. R W ALEXANDER JESUDASAN	Chairperson	
2	DR. K P RAMESHA	Member Co-ordinator	
3	DR. RAJESH JINDAL	Member	
4	Dr. Priya N	NAAC Co - ordinator	

Place

Date

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