


**PRO-FORMA / FORMAT**

<b>Name of the faculty with Official address</b>	<b>Dr. K. SRIPAD</b> Scientist-3 (Research) and OIC Epidemiology and Informatics Section, SRDDL, IAH & VB, Hebbal, Bangalore 560 024
<b>Photograph (Good Quality)</b>	
<b>Designation</b>	SCIENTIST-3 (Deputy Director)
<b>Educational Qualifications</b>	M. V. Sc (Veterinary Medicine), Ph.D.
<b>Additional Qualification</b>	<ol style="list-style-type: none"><li>1. <b>“Proficiency course on Enzyme Engineering”</b> at Indian Institute of Science, Bangalore during 1989.</li><li>2. <b>“Proficiency course on Introduction to Biotechnology”</b> at Indian Institute of Science, Bangalore during 1990.</li><li>3. <b>“Proficiency course on Genetic Engineering”</b> at Indian Institute of Science, Bangalore during 1991.</li><li>4. <b>Certificate Course in Mastitis of Dairy Animals (C.M.D.A.)</b> conducted by Schoox Academy during March, 2014.</li><li>5. <b>Course of Specialization Certificate in Equine Nutrition (S.C.Eq.N)</b> conducted by Schoox Academy during March, 2014.</li></ol>
<b>Profile (Experience, Research Guidance, Projects operated (with details), Fellowships Held, Foreign Experience, Awards/Distinction and Publications)</b>	<p><b>1) Experience:</b> Date of Joining IAH &amp; VB : <b>20.10.1986</b></p> <p>Total number of years of service : 29 years.</p> <p><b>2) Positions held :</b></p> <ul style="list-style-type: none"><li>• Scientist -1 – 1986 - 1998</li><li>• Scientist -2 - 1998 - 2004</li><li>• Scientist -3 2004 to till date</li></ul>

**3) Nature of work :**

i) **Research and Disease Investigation : 25 years**

ii) **Quality control section : 3 years**

**4) Details of outstation service rendered other than Bangalore :**

a) **Regional Research Officer at Animal Disease Diagnostic Laboratory and Information Centre, Belgaum – Eleven years ( 2.6.1999 to 15.5.2010)**

b) **Liason officer of Rabies Vaccine Production Centre, Belgaum - Four years ( 2006 to 2010)**

**5) Recognized as PG teacher.**

- **Advisory committee member for one MVSc student**
- **Guided six PG students and**
- **Has offered one PG course WLC 613 for MVSc (Wild life Medicine)**
- **Guided three BE (Biotech ) students**

**6) Reviewer for Indian Journal of Animal Sciences since three years.**

**7) Technical Expert in the panel for ISO 9001-2008 Quality Management Systems certification audit of National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI).**

**8) Training Prgrammes Organized : Seven**

**9) Workshops Organized : Five**

**10)Preparation of Manuals /  
scheme reports /  
Annual reports /  
Laboratory manuals /  
SOPs : **Thirtyeight****

**11)Preparation of brochures : Six.**

**12) Publications:**

- **International: 6 nos.**
- **National seminar: 9 nos.**

- Books published : Two

**13) Presentations:**

1. Radio Talks – **Two**
2. International Seminar/  
workshop/ Conference: **Eight**
2. National Seminar/  
workshop/ Conference: **Twentyfour**

**14) Awards :**

- **International: One**

**Second best oral presentation award** in the International symposium on **21<sup>st</sup> Century Road Map for Veterinary Practice, Education and Research in India and Developing Countries** held at Jammu during 14-16, February, 2014.)

- **National : One**

**Certificate in recognition of the contribution towards Eradication of Rinderpest** in the state of Karnataka under National Project on Rinderpest Eradication (NPRE).

Reviewer for Indian Journal of Animal Sciences.

**15) Experience in certification :**

1. Frozen Buffalo meat from SRM Agro Foods Pvt. Ltd., at Hubli.
2. Frozen Buffalo meat from M/s Al Karim Exports Pvt Ltd. plant at Belgaum
3. M/s. Bioplus Pharmaceuticals at Bangalore

**15) Projects operated (with details):**

- **Principal investigator** in the project on “**Upgradation of vaccine quality control laboratory and building up of animal challenge facility, as per GMP for supply of quality vaccines to livestock and poultry of farming community**” approved and funded by Rastriya Krishi Vikasa Yojane (RKVY) during

2013-14.

- **Co-investigator** in the project on “**Development of DNA diagnostics for Leptospirosis**” – approved and funded by Indian Council of Agricultural Research during the year 1998 vide order No.FNo.1(1)99.ASR.IV.
- **Co-investigator** in the project on “**Epidemiology Isolation and Molecular characterization of Blue tongue virus from sheep and cattle in Karnataka with special emphasis on vaccine production**” approved and funded by Sheep and Sheep products development board, Hebbal, Bangalore 560024.

**As Principal investigator:**

1. **Standardization of Reverse transcription polymerase chain reaction (RT-PCR) and molecular characterization of Rabies virus vaccine strain** submitted to KVAFSU, Bidar approved vide No. REG/KVAFSU/ 2646 A / 2013-14.
2. **Molecular characterization of vaccinal strain of *Pasteurella multocida* using polymerase chain reaction (PCR)** submitted to KVAFSU, Bidar.
3. **Production and purification of anti sheep IgG** – project approved by Director, IAH & VB, Hebbal, Bangalore vide order no. IAH:RDI:RP:42:87-88.
4. **Isolation and identification of Rinderpest virus of ovine origin.** IAH & VB sponsored project.
5. Project on “**Experimental transmission studies with Rinderpest virus isolated from sheep**” IAH & VB sponsored project.

	<ol style="list-style-type: none"> <li>6. Project on “ <b>Determination of blood biochemical reference values of Khillar breed of cattle</b>”.</li> <li>7. Project on “<b>Serum biochemical profile of Malnad gidda</b> in general, mal, female and different age groups of Malnad gidda breed of cattle ”.</li> <li>8. Study on the <b>prevalence of tuberculosis</b> in organized livestock farms of Belgaum and Dharwad districts, for a period of 10 years (2001 to 2010).</li> <li>9. Project on “<b>Serum biochemical profile of Krishnavalley breed</b> in general, mal, female and different age groups of Krishnavalley breed of cattle”.</li> </ol>
<b>Memberships in Societies :</b>	<ol style="list-style-type: none"> <li>1. Member of Karnataka Veterinary Council.</li> <li>2. Life Member of Karnataka Veterinary Association.</li> <li>3. Life Member of Indian Society of Veterinary Medicine.</li> <li>4. Life Member of Indian Association for the Advancement of Veterinary Research.</li> </ol>
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