## KARNATAKA VETERINARY, ANIMAL AND FISHERIES SCIENCES UNIVERSITY, BIDAR DEPARTMENT OF VETERINARY MICROBIOLOGY Veterinary College, Hebbal, Bengaluru-24



"Indo-UK Collaborative Project titled "Chicken or Eggs: Drivers of ANTIMICROBIAL Resistance in Poultry in India"

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No. VMC / INDO-UK / PI / 2021-22 / 254

Date:31.01.2022

## NOTIFICATION

Sub: Engaging a Senior Research Fellow (SRF) in the Indo-UK Collaborative Project titled "Chicken or Eggs: Drivers of ANTIMICROBIAL Resistance in Poultry in India" in The Department of Veterinary Microbiology, Veterinary College, Hebbal, Bengaluru-24..reg

- Ref: 1) Office Memorandum SR/S9/Z-08/2018, Dept. of Science and Technology, Min. of Science and Technology, Govt. of India, Technology Bhavan, New Delhi, Dtd: 30.01.2019
- Office Memorandum SR/S9/Z-09/2012, Dept. of Science and Technology, Min. of Science and Technology, Govt. of India, Technology Bhavan, New Delhi, Dtd: 21.10.2014

Applications are invited from the eligible candidates to engage Senior Research Fellow (01) in the above said Project in the Department of Veterinary Microbiology, Veterinary College, Hebbal, KVAFSU, Bengaluru-24.

#### Fellowship Amount:

Rs. 35,000.00 + 24% HRA per month as per the DST guidelines, Dtd. 30.01.2019

Or

Rs. 28,000.00 + 24% HRA per month as per the DST guidelines, Dtd. 21.10.2014

### **Essential Qualification:**

Post graduate degree in professional courses (MVSc, MSc. Agri, MFSc, M.Tech in Life Sciences etc.) with two years of experience or Post graduate degree in Life Sciences (Biotechnology, Biochemistry, Microbiology, Biomedical Sciences etc.) with NET qualification and two years of research experience.

#### Desirable experience:

It is preferred to have experience in the following areas: Collection of clinical samples from a wide range of broiler supply chain, including but not limited to broiler breeder farms, hatcheries, commercial broiler farms, and retail meat shops. Isolation of bacteria with special reference to *Salmonella* and *Escherichia coli*, colony and genus-specific PCR for confirmation of various bacteria. Antimicrobial resistance (AMR) studies using disc diffusion, minimum inhibitory concentrations (MIC), minimum bactericidal concentrations (MBC). Genotypic studies of AMR using PCR for detection of various AMR genes in various samples, DNA extraction and quantification. Collection, storage and analysis of complex data from the field. Good communication skills and team player,

good command of written and spoken English, having experience in presenting results of the studies and writing good quality papers for peer-reviewed journals.

The interested candidates should appear for an interview in the chamber of the Dean (Vety), Veterinary College, KVAFSU, Hebbal, Bengaluru – 24 on  $14^{th}$  February, 2022 at 12.00 Noon at their own cost.

The candidates should bring duly filled in application forms with necessary enclosures including recent passport size photographs, in triplicates, as given in the Annexure -1. The original certificates & other documents should be produced for verification at the time of interview. The selected candidate should be prepared to join the immediately and turnout satisfactory work as assigned and the appointment is terminable at any time without assigning any reason. The candidate has no right for any permanent employment in the University.

PRINCIPAL INVESTIGATOR

PRINCIPAL INVESTIGATOR Indo-UK Collaborative Project on AMR in Poultry in India Dept. of Veterinary Microbiology Veterinary College, KVAFSU, Hebbal, Bangalore-24

CWC to:

- 01. The Registrar, KVAFSU, Bidar
- 02. The Director of Research, KVAFSU, Bidar
- 03. The Comptroller, KVAFSU, Bidar
- 04. The Dean, Veterinary College, KVAFSU, Bengaluru
- 05. The Dean, Veterinary College, KVAFSU, Bidar
- 06. The Dean, Veterinary College, KVAFSU, Shivamogga
- 07. The Dean, College of Fisheries, KVAFSU, Mangalore
- 08. The Director, IAH&VB, KVAFSU, Hebbal, Bengaluru
- 09. The Joint Director, IVRI, Hebbal, Bengaluru
- The Dean, Agriculture College, UAS, GKVK, Bengaluru
- 10. Notice boards of Veterinary College.

# ANNEXURE-I

# APPLICATION FOR APPOINTMENT OF SENIOR RESEARCH FELLOW

1. Name of the candidate (in block letters):

2. Date of birth:

3. Father's name:

4. Address

a) Permanent:

b) Postal:

4. Educational qualifications:

6. Any other information: