

## PROFORMA

### BRIEF PARTICULARS OF THE CANDIDATE

1. **Full Name:** Dr. B. Navin
2. **Father's Name:** Mr. E. Balakrishnan
3. **Date of Birth:** 20-11-1998
4. **Category:** OBC-NCL
5. **Post Applied For:** Assistant Professor, Dept. of Veterinary Physiology, Arawali Veterinary College, Sikar, RAJUVAS.
6. **Postal address:** 3/2, Teacher's Colony, Anthiyur, 638501. Erode Dt. Tamilnadu, INDIA.
7. **Domicile state:** Tamilnadu
8. **Contact no:** 9524579540 **Email id:** drnavinbalakrishnan@gmail.com
9. **State Veterinary council/VCI registration no:** 7365
10. **Educational Qualification:** -

| Examination           | Year of Passing | Board/University | % of Marks | Division/Distinction |
|-----------------------|-----------------|------------------|------------|----------------------|
| High School/Secondary | 2014            | TN STATE BOARD   | 98         | FIRST                |
| Sr. Secondary         | 2016            | TN STATE BOARD   | 98         | FIRST                |
| Graduation            | 2022            | TANUVAS, TN      | 78.44      | FIRST                |
| PG                    | 2024            | KVASU, KERALA    | 96         | FIRST                |
| PGDAW                 | 2024            | IGNOU, NEW DELHI | 89.95      | FIRST                |

#### 11 Employment Record: -

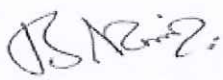
| Name of the Employer      | Post Held  | Experience in Years      | Nature of Work         |
|---------------------------|--|--------------------------|------------------------|
| Dr. B. Navin, MVSc, PGDAW | Assistant Professor, Dept. of Veterinary Physiology, RR College of Veterinary and Animal Sciences, Deoli, Tonk, RAJUVAS. | 28-01-2025 to 10-06-2025 | Teaching and academics |

#### 12 List your Publications (Research Paper/Books)

| No. | Names of authors  | Year of Publication | Title of Paper   | Journal (Name, Vol, Pages)   | NAAS Rating |
|-----|---|---------------------|--|--|-------------|
| 1   | Navin B, Karthiayini K, Ramnath V, Beena V, Zarina Aziz, Harikumar S. | 2024                | Comparative estimation of total antioxidant capacity in plasma of crossbred calves under controlled climatic | International Journal of Veterinary Sciences and Animal Husbandry, Vol: 9 (30-311) | 4.61        |

|   |  |  |  |   |      |
|---|--|--|--|---|------|
|   |  |  | conditions.  |   |      |
| 2 | Navin B, Karthiayini K, Beena V, Zarina Aziz and Sajana OK.  | 2024   | Exploring the biochemical adaptations of crossbred calves to acute heat stress and its correlation with rectal temperature in controlled climatic conditions.                    | International Journal of Advanced Biochemistry Research Vol:8 (176-181) | 5.29 |
| 3 | Navin B, Karthiayini K, Harippriya K, Gleeja VL and Sajana OK.   | 2024   | Seasonal influence on total antioxidant capacity of milk samples from different domestic species of Kerala.  | International Journal of Advanced Biochemistry Research Vol:8 (84-87)   | 5.29 |
| 4 | Navin B, Karthiayini K, Prasanth N and Sajana OK.  | 2024   | Molecular characterization of IGF-1 gene expression in crossbred calves exposed to acute heat stress in a climate-controlled environment   | International Journal of Advanced Biochemistry Research Vol:8 (660-666) | 5.29 |
| 5 | Navin B, Karthiayini K, Beena V, Zarina Aziz, Harikumar S, Sajana OK, Shaline GV and Harippriya K.                       | 2025   | Comparative antioxidant and non-invasive physiological assessment of crossbred calves exposed to thermoneutral and acute heat stress conditions in a climate-controlled chamber. | International Journal of Advanced Biochemistry Research Vol:9 (37-43)   | 5.29 |
| 6 | Balakrishnan Navin*, K Karthiayini, Viswanathan Ramnath, Vakayil Beena, Aziz Zarina, O K Sajana, V L Gleeja, S Harikumar | Passed the Editorial chief revision and <b>“Under review”</b> with the reviewers (Submitted on Aug 26, 2025) | Exploring the adaptive responses of crossbred calves to acute heat stress under controlled climatic conditions   | International Journal of Biometeorology                                 | 9.00 |

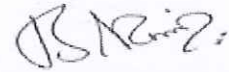
|   |   |   |  |   |                            |
|---|---|---|--|---|----------------------------|
| 7 | B Navin*, K Karthiayini, V Beena, Aziz Zarina and V L Gleeja: | <b>Compliment publication for</b><br>Best oral presentation award winning in the International conference on Impact of climate change on biodiversity – a global perspective conducted at MVC, TANUVAS.<br><b>Status:</b><br>Accepted for publication | Physiological and metabolic responses of crossbred calves to acute heat stress: A climatic chamber study | The Indian Veterinary Journal   | 4.99                       |
|   | <b>BOOK CHAPTER</b>   |   |  |   |                            |
| 1 | Navin B, Karthiayini K and Jess Vergis                        | 2024  | Climate change as an emerging public health concern and mitigation by one health strategy                | Advances in Veterinary and Animal Sciences (Vol 1: Animal Science) – Compendium of Critical Insights: A collection of Review Articles | ISBN 13: 978-93-340-4428-7 |

  
Signature of Candidate

### **Declaration**

It is certified that the above-mentioned information is true and correct. Nothing has been concealed therein and no part of it is false. However, if at any stage, it is found/ detected that any document/information is false, I shall be held responsible for the same. I also know that on account of furnishing false information my selection may also be cancelled.

**Dated:** 18/11/2025.



**Signature of Candidate**