

# International Journal of Current Microbiology and Applied Sciences (IJCMAS)

ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online)

An International, Monthly, Online, Free Access, Peer Reviewed,  
Indexed, fast track Scientific Research Journal

## Certificate of Publication

This is to certify that the following article reviewed by editorial board and published in International Journal of Current Microbiology and Applied Sciences (IJCMAS) ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online).

Int.J.Curr.Microbiol.App.Sci.2026.15.(3):110-115

<https://doi.org/10.20546/ijcmas.2026.1503.011>

Study of Estrus Synchronization Protocols in Sahiwal Heifers Using Kisspeptin (Kp-10) and Gonadotropin Releasing Hormone (GnRH)

[K. Vaibhavi](#)<sup>1\*</sup>, G. Aruna Kumari<sup>1</sup>, L. Ramsingh<sup>2</sup>, J. R. Radhakrishna<sup>3</sup> and T. Raghunandan<sup>4</sup>

<sup>1</sup>Department of Veterinary Gynaecology and Obstetrics, P.V. Narsimha Rao Telangana Veterinary University, Rajendranagar, Hyderabad, India <sup>2</sup>Department of Veterinary Gynaecology and Obstetrics, Mamnour, Warangal, India <sup>3</sup>Department of Veterinary Surgery and Radiology, P.V. Narsimha Rao Telangana Veterinary University, Rajendranagar, Hyderabad, India <sup>4</sup>Livestock Fram Complex, P.V. Narsimha Rao Telangana Veterinary University, Rajendranagar, Hyderabad, India

*Dr. M. Prakash*  
*Editor-in-chief*

*International Journal of Current Microbiology and Applied Sciences*

[www.ijcmas.com](http://www.ijcmas.com)

[www.excellentpublishers.com](http://www.excellentpublishers.com)



© International Journal of Current Microbiology and Applied  
Sciences (IJCMAS)

[www.excellentpublishers.com](http://www.excellentpublishers.com) [www.ijcmas.com](http://www.ijcmas.com)