



**VETERINARY & ANIMAL SCIENCE RESEARCH
FOUNDATION (VASREF)**

Registration ID: 81509289/ D.S.R.O. (K), BBSR, India

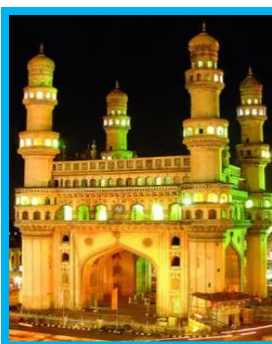
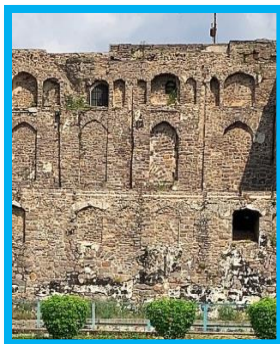
VASREF AWARD

Y. Ramana Reddy



0220. Veterinary and Animal Science Research Foundation (VASREF) is delighted to confer the award of Fellow of Veterinary and Animal Science (FVASc) to Professor (Dr) Yerradoddi Ramana Reddy, B.V.Sc. & A.H., M.V.Sc., Ph.D. Director, National Rural Livelihood Mission (NRLM) Cell, National Institute of Rural Development and Panchayati Raj (NIRDPR), Hyderabad, India in recognition of his momentous contribution to Veterinary and Animal Science in the year 2020.

Antecedent: Dr Ramana Reddy was born to illustrious parents (Mother: **Smt Ammanamma** and Father: **Sri Y. Bhaskar Reddy**) on 01-April-1969, staying in Sardar Patel Nagar, Hyderabad, Telangana State, India, famous for the statue of Acharya Nagarjuna, a renowned Buddhist scholar, philosopher, on the hillock in Nagarjunakonda island, who lived there in the 2nd century AD and had composed the initial sutras of Mahayana Buddhism. It is also famous for Golconda Fort, the erstwhile capital of Qutub Shahi dynasty and the archeological marvel Charminar, a 16th-century mosque in the heart of the city. It is also the habitat of an excellent draught breed of cattle (Thurupu) evolved to survive the dry weather ecosystem. It is bred by Lamaada and Gola communities in Nallamala forest in Mahabubnagar district, and is locally known as Poda Thurupu cattle (తురుపు పశువులు).



Academic credentials: The academic credentials of Dr Ramana Reddy in chronological order are: (1) Graduation (**B.V.Sc. & A.H.**) from College of Veterinary Science, Tirupati (**Andhra Pradesh Agricultural University**, Hyderabad), in the year 1992, in first class with 86.2% marks (GPA: 8.62/10) and **topped** in his class. (2) Post-graduation (**M.V.Sc.**) in Animal Nutrition from College of Veterinary Science, Tirupati (**Andhra Pradesh Agricultural University**, Hyderabad), in the year 1995, in first class with 92.5% marks (GPA: 9.25/10) and was awarded **Andhra Bank Gold Medal** for meritorious performance. (3) Doctoral (**Ph.D.**) degree in Animal Nutrition from College of Veterinary Science, Hyderabad (**Acharya N.G. Ranga Agricultural University**, Hyderabad), in the year 2000, in first class with 92.6% marks (GPA: 9.26/10), which was the highest OGPA in the university. (4) He was decorated with **Dr S.K. Ranjhan Best Doctoral Thesis Award** in Animal Nutrition & Allied Sciences for the decennial 1991-2001 by the Animal Nutrition Society of India on 05-January-2004.

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Career Particulars: Dr Ramana Reddy started his career as **Veterinary Assistant Surgeon** and was posted in Veterinary Dispensary, Puthalapattu, under Animal Husbandry Department of Government of Andhra Pradesh (1994-2001). He worked as **Scientist** (Animal Nutrition) at Buffalo Research Station, Sri Venkateswara Veterinary University at V.R. Gudem, West Godavari District of Andhra Pradesh (2001-2002). He worked as **Assistant Professor** in the Department of Animal Nutrition, College of Veterinary Science (Acharya N.G. Ranga Agricultural University), Rajendra Nagar, Hyderabad during 2002-2007. He worked as **Senior Scientist & Head** (Animal Nutrition) at Buffalo Research Station (Sri Venkateswara Veterinary University) at V.R. Gudem, West Godavari District of Andhra Pradesh in the year 2007. He worked as **Associate Professor** in the Department of Animal Nutrition, College of Veterinary Science (Acharya N.G. Ranga Agricultural University), Rajendra Nagar, Hyderabad during 2007-2012. He worked as **Senior Visiting Scientist** during 2012-2015 and **Head** of International Livestock Research Institute (ILRI), ICRISAT, Patancheru during 2015-2016. He worked as **Professor & Head** in the Department of Animal Nutrition, College of Veterinary Science (Sri Venkateswara Veterinary University), Proddatur during 2016-2019. He joined as **Professor & Head** at the Centre for Livelihoods, National Institute for Rural Development and Panchayati Raj (NIRDPR), Rajendra Nagar, Hyderabad on 04-Jan-2019, and as Director, NIRDPR- Rural Livelihood Mission on 26-Dec-2019, and continuing since then.

Research curriculum: Dr Ramana Reddy was the Principal Investigator / Co-Principal Investigator of 21 research projects which include evaluation of feed resources and economic rations development in sugarcane based production system, evaluation of guinea and bracharia grass varieties, nutritional manipulations for higher performance and immune competence in sheep, utilization of byproducts of oilseeds, pulses and coarse grains for intensive goat production, excellence project on feed processing and technology, application of thermo tolerant probiotic yeast for enhanced animal productivity, value chain models for bio-ethanol production from sweet sorghum and clean meat production from sheep, improvement of feed resources and nutrient utilization in raising animal production, technological interventions for improving quality of feed, management of green house gas emissions from livestock, improving post rainy sorghum varieties for increased grain and fodder production, cereal system initiative for South Asia (phase I and II), more meat, milk and fish by and for the poor (CRP 3.7 program of CGIAR) , CRP on dry land systems (maize and sorghum), development of dried distillers grain soluble (DDGS based feeding system for sheep).

Scientific achievements: The eulogizing researches carried out by Dr Ramana Reddy during his relatively short service career (1994-2020) has immensely enriched the scientific literature and massively contributed to animal productivity and social and economic upliftment of livestock farmers. His research achievements included (1) Identification of superior cultivars of food crops (maize, sorghum, paddy) and forages for dissemination in farmers' field, (2) Development of technologies for deconstruction of ligno-cellulosic materials and efficient utilization of crop residues, (3) Exploration of newer feed resources and their utilization in livestock and poultry rations, and (4) Bypass fat technology for ruminants.

Publications: (1) Publication of Research papers in National and International Journals: 114. (2) Presentation of Lead papers in National and International Conferences: 23. (3) Publication of Abstracts in the proceedings of National and International conferences Seminars/ Workshops: 150. (5) Books: 3. (6) Book chapters: 16. (7) Scientific Monographs / Manuals / Brochures/ Flyers/ Technical articles: 61. (6) Guest lecturers in national and international forums: 75.

Research Guidance: Dr Ramana Reddy has guided 19 M.V.Sc. and 10 Ph.D. students.

Professional Assignments: He is a member of 10 professional bodies, viz., (1) Animal Nutrition Society of India, (2) Tamil Nadu Journal of Veterinary and Animal Sciences, (3) A.P. Veterinary Council, (4) Biotechnology on Rumen Microbiology/Nutrition (ANGRAU), (5) Indian Society for Buffalo Development,

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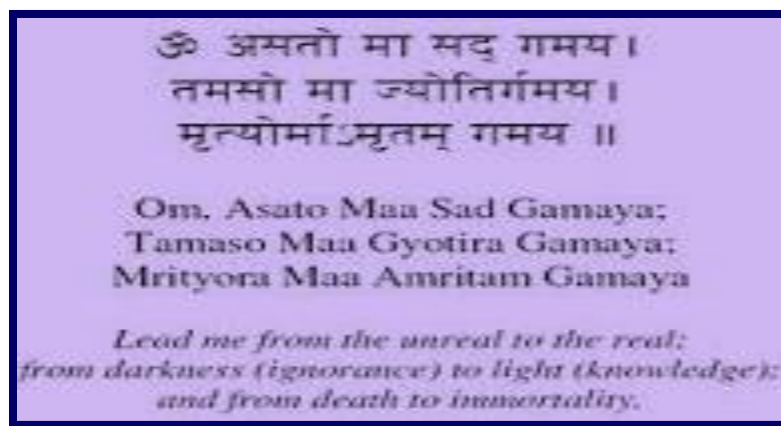
(6) Animal Nutrition Association, (7) Indian Veterinary Association, (8) A.P. Veterinary Association, (9) Journal of Animal Health, Production and Technology and (10) Indian Science Congress Association.

He is also a member of Academic and general Council of NIRDPR and Expert Committee member of DST, Government of India, New Delhi.

He has visited 12 foreign countries such as U.S.A., Europe (including United Kingdom), Asia, and Africa on various professional assignments.

Professional Honours/ Awards: (1) Andhra Bank Gold Medal (Andhra Pradesh Agricultural University, Hyderabad) - 1996. (2) Dr. S.K. Ranjhan Best Doctoral Thesis Award (Animal Nutrition Society of India, Karnal) - 2004. (3) Acharya N.G. Ranga Young Scientist Award (A.N.G.R Agricultural University, Hyderabad) - 2006. (4) Sankranti Puraskar (Government of Andhra Pradesh, Hyderabad) - 2009. (5) Second Best Prize for oral presentation of Research Paper (Indian Meat Science Association IV National Symposium, 19-20 November, IVRI, Izatnagar) - 2010. (6) INSA-DFG Fellow (University of Bonn, Bonn, Germany) - 2010. (7) Best Prize for oral presentation of Research Paper in Indian Meat Science Association, V National Symposium, 7-9 February, NRC on Meat, Hyderabad) - 2013. (8) Second Best Prize for poster presentation of Research Paper (Indian Academy of Veterinary, Nutrition and Animal Welfare, 2nd National Conference, 19-21 September, Jammu) - 2013. (9) State Best Teacher Award (Government of Andhra Pradesh, Hyderabad) - 2013. (10) Dr. I.V. Subba Rao Rythunestham Puraskaram (Rythunestham, Hyderabad) - 2013. (11) Best Animal Nutritionist Award (C.K. Rao Endowment Trust) - 2014. (12) Letter of Commendation (Director General, International Livestock Research Institute, Nairobi, Kenya) - 2015. (13) IPSA Ayurved Research Award (Indian Poultry Association) - 2015. (14) Sree Neelakantapuram Sreerama Reddy Gold Medal (Sri Venkateswra Veterinary University, Tirupati) – 2017. (15) Fellow of Animal Nutrition Association (Animal Nutrition Association, IVRI, Izatnagar, India) - 2018. (17) Dr. A.P.J. Abdul Kalam Lifetime Achievement National Award (International Institute for Social and Economic Reforms (R), Bengaluru) - 2019.

We pray for a hearty and healthy life with a flourishing career for Dr Y. Ramana Reddy with the following Vedich hymn (Brihadaranyaka Upanishad).



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