

## CURRICULUM VITAE

***Dr. Sridhar Goud Talla***

S/o.T.Krishnaiah Goud

Date of Birth: 26<sup>th</sup> Aug 1985

Gender: Male

Buchireddypalem-524305,

Nellore Dt,

Andhra Pradesh.

Phone: +91-8930055039

Email : [tallasridhargoud@gmail.com](mailto:tallasridhargoud@gmail.com)

Category: OBC

Nationality: Indian



### **Qualifications:**

- **PhD** in (Biotechnology), with First Division (**64%**) Vikrama Simhapuri University, Nellore, India (Nov-2020).
- **Master of Science (M.Sc.) in Biotechnology** with First Division (**Distinction 71.2%**) from University Campus College, Acharya Nagarjuna University, Guntur in the academic year 2007.
- **Bachelor of Science (BSc)** in Microbiology, Biochemistry and Chemistry with First Division (**68.4%**) from V.R.I.A.S Degree College, Nellore. Sri Venkateshwara University (AP) in the academic year 2005.
- **Intermediate** with (**65%**) from A.P Board of Intermediate, in the academic year 2002.
- **S.S.C** with First class (**62.6%**) from A.P Board of Secondary Education in the academic year 2000.

### **Academic awards**

Qualified in AP SET-2019

### **Research Experience:**

- Worked as a **Research Associate** in a Project entitled “National Initiative Climate Resilient Agriculture” Dairy Cattle Physiology Division, NDRI (ICAR), Karnal, Dec 2011 to Mar 2016 Haryana, India. (4 years 3 months)
- Worked as a **Research Associate** in an ICAR networking project under Dr.R.C Upadhyay in Dairy Cattle Physiology, NDRI, Karnal from Sep 2010 to Dec 2011. (1year 4 months)

- Worked as a **JRF** in a DBT project entitled “Mitigation of Methane Emission through Rumen Manipulation for increased Productivity in Buffaloes” under Dr.S.K. Sirohi in Nutritional Biotechnology from Jan-2010 to Sep-2010, NDRI (ICAR), Karnal, Haryana, India. (9 months)
- Worked as an Executive “**Research Scientist**” in R&D, Biotech division, **Strides Arco labs Limited**, Bangalore from November 2007 to March 2009. (1year 4 months)

### **Projects Undertaken:**

- ❖ A project titled “**Characterization and optimization of alkaline protease production from a soil isolate of *Bacillus amyloliquefaciens* and its UV mutant**” was done as a part of regular curriculum during Centre for Biotechnology, Acharya Nagarjuna University and Guntur as a part of M.Sc. course.
- ❖ M.Sc project work - A project was done titled “**A preliminary evaluation of mass production, formulation and antagonistic efficacy of *Trichoderma viridae***” for a period of 3 months during May 2007 to July 2007 at Sri Biotech, Hyderabad as a part of M.Sc. course.
- ❖ M.Sc project work at Trans Gene Biotech, Hyderabad on the project titled “**Isolation and biochemical characterization of *Streptomyces***” for a period of 3 months during May 2006-July 2006, as a part of M.Sc., course.

### **Membership:**

Life time member in the Society of Biotechnology and Pharmacy.

### **Publications:**

1. **Talla Sridhar Goud**, Ramesh Chandra Upadhyay, Pichili VBR, Onteru Suneel Kumar, Chadipiralla Kiranmai. Molecular characterization of coat color gene in Sahiwal versus Karan Fries bovine. *Journal of Genetic Engineering and Biotechnology* 19, 22 (2021).
2. **Talla Sridhar Goud**, Ramesh Chandra Upadhyay, Onteru Suneel Kumar, Pichili VBR and Chadipiralla Kiranmai. Identification and sequence characterization of melanocortin 1 receptor gene (*MC1R*) in *Bos indicus* versus (*Bos taurus X Bos indicus*) *Animal Biotechnology* 2020 Aug; 31(4):283-294.
3. **Talla Sridhar Goud**, Ramesh Chandra Upadhyay, Anil Kumar, Satyanagalakshmi Karri, Renuka Choudhary, Syma Ashraf, Sohanvir Singh, Onteru Suneel Kumar and Chadipiralla Kiranmai Novel Extraction of High-Quality Genomic DNA From Frozen Bovine Blood Samples by Using Detergent Method. *Open Veterinary Journal*, (2018), Vol. 8(4): 415-422

4. Satyanagalakshmi Karri, Sirohi SK, **Talla Sridhar Goud**, Suneel Kumar Onteru and Vijay A.K.B. Gundi Isolation and Morphological Identification of Fiber Degrading Bacteria from the Bovine Rumen *International Journal of Scientific Research and Reviews IJSRR* 2018, 7(3), 570-577.
5. Renuka Choudhary, **Talla Sridhar Goud**, Anil Kumar, Anil K. Sharma, Sohan V. Singh, Ramesh C. Upadhyay, Ashok K. Mohanty, Sudarshan Kumar Heat stress induced adaptation in melanocytes is dependent on the level of melanin and reduction of apoptosis. *Journal of Dermatological Science (I.F-3.73)* (2017), 85(3):250-252.
6. Choudhary R, Kumar S, Singh SV, Sharma AK, **Goud TS**, Srivastava AK, Kumar A, Mohanty AK, Upadhyay RC, Validation of putative reference genes for gene expression studies in heat stressed and  $\alpha$ -MSH treated melanocyte cells of *Bos indicus* using real-time quantitative PCR, *Molecular and Cellular Probes (I.F-1.85)* (2016), Jun;30(3):161-7.
7. Syma Ashraf, Mohammad Raies-ul-Haq, Suman Dhanda, Anil Kumar, **T. Sridhar Goud** M.S. Chauhan R.C. Upadhyay. Heat stress and antioxidant enzyme activity in bubaline (*Bubalus bubalis*) oocytes during in vitro maturation. *Int Journal of Biometeorology (I.F-3.25)* 60(9):1357-66.
8. Anil Kumar, Syma Ashraf, **T. Sridhar Goud**, R. K. Tonk, Anita Grewal, S. V. Singh, B. R. Yadav, R. C. Upadhyay. Assessment of adaptability of zebu cattle (*Bos indicus*) breeds in two different climatic conditions: using cytogenetic techniques on genome integrity. *International Journal of Biometeorology. Springer (I.F 3.25)* Jun;60(6):873-82.
9. Satyanagalakshmi karri, **Sridhar Goud Talla**, Sirohi SK. Over view on Role of rumen methanogens in methane emission and its reduction strategies. *African Journal of Biotechnology. (I.F-0.57) Vol No 14 (16), pp 1427-1438 22 April 2015 DOI: 10.5897/AJB2014.14129.*
10. Anil Kumar, Syma Ashraf, **T. Sridhar Goud**, Anita Grewal, S.V. Singh, B.R. Yadav, R.C. Upadhyay. Expression profiling of major heat shock protein genes during different seasons in cattle (*Bos indicus*) and buffalo (*Bubalus bubalis*) under tropical climatic condition. *Journal of Thermal Biology* Vol 51 (2015) 55-64. (I.F 1.54) [dx.doi.org/10.1016/j.jtherbio.2015.03.006](https://doi.org/10.1016/j.jtherbio.2015.03.006).
11. **Sridhar Goud Talla**, A.S.R. Raju, Satyanagalakshmi Karri, Y. Suman Kumar. Production and antagonistic effect of *Trichoderma spp.* against pathogenic microorganisms (*Botrytis cinerea*, *Fusarium oxysporium*, *Macrophomina phaseolina*, *Rhizoctonia solani*). *African Journal of Biotechnology. (I. F-0.57) 2015 Feb 25 Vol.14 (8), pg.No, 668-675. DOI: 10.5897/AJB2014.13904*
12. **Sridhar Goud Talla**, Rita Rani, Syma Ashraf, Anil Kumar, Renuka, S.K. Sirohi, A.K. puniya, R.C. Upadhyay. Effect of *Trigonella Foenum-Graecum- Brassica Juncea* on methane production in buffalo and cross breed cattle. *International Journal of Advanced Research* (2014), Volume 2, Issue 1, 1041-1047. (I.6)
13. Satyanagalakshmi Karri, **Sridhar Goud Talla**, Renuka and Sunny Dholpuri. Screening and production optimization of alpha amylase from *Aspergillus* strains by using solid state fermentation. *Int.J. Curr.Microbiol. App.Sci* (2014) 3(4): 623-631. (I.58)

14. Anil Kumar, Syma Ashraf, **T. Sridhar Goud**, Anita Grewal, S.V. Singh, B. R. Yadav and R.C. Upadhyay. Comparative genome integrity of riverine buffalos (*Bubalus bubalis*) under tropical climatic conditions (2014). *Indian Journal of Dairy Science* Vol 67, No 6. Pg No.504-509
15. Ashraf S, Shah SM, Saini N, Dhanda S, Kumar A, **Goud TS**, Singh MK, Chauhan MS, Upadhyay RC. Developmental competence and expression pattern of bubaline (*Bubalus bubalis*) oocytes subjected to elevated temperatures during meiotic maturation in vitro. *J Assist Reprod Genet* (2014). Oct; 31(10):1349-1360. Springer (I.F 1.88) DOI: 10.1007/s10815-014-0275-3
16. Satyanagalakshmi Karri, **Sridhar Goud Talla**, A.K.Tyagi. An Over view on Conjugated Linolic Acid (CLA): A Dairy product derivative Review (2014). *Indian Journal of Dairy Science* volume 67 (3), Pg No.99-106.

### **Seminars & Invited Conference Papers;**

1. R.C. Upadhyay, S. V. Singh, Ashutosh, O K Hooda, Ritu Chakravarty, Anjali Aggarwal, Syma Ashraf, Dipak Banerjee, Anil Kumar, Sonia Sharma, **T. Sridhar Goud**, Pankaj Gupta (2012) Livestock adaptation and mitigation options to climate change in India. *Indian Dairyman* 64 (2): 143-148.
2. Upadhyay, R. C; Rani, R; Asharaf, S; Singh, S.V; Ashutosh; **T. Sridhar Goud**, and Kumar, A. (2011) Impact of Climate change on Animal Health- mitigation and adaptation strategies. Presented in X<sup>th</sup> Agricultural Science Congress held at NBFSR, Lucknow from Feb. 10-12.
3. Upadhyay, R. C; Rani, R; Asharaf, S; Kumar, A; Singh, S.V; Ashutosh and **T.Sridhar Goud**, (2011) Livestock- Environment sustainability under climate change. Invited paper: 39<sup>th</sup> Indian Dairy Conference, IDA held at Kolkata from Feb. 4-6, 2011
4. Upadhyay, R. C; Rani, R; **T. Sridhar Goud**, Asharaf, S; Kumar, A; Singh, S.V. and Ashutosh. (2010) Amelioration of stress effect on health and production. In Compendium of International Conference on Physiological capacity building in livestock under changing climate scenario held at IVRI, Izatnagar from November 11-13<sup>th</sup>, 2010 pp 8-16.
5. Singh, S.V; Upadhyay, R.C; Ashutosh; Beenam; Rani, R; Asharaf, S. Kumar, A. and **T.Sridhar Goud**, (2010) Impact of climate change on milk productivity of cattle and buffaloes. In: Compendium of Winter School on "Impact, vulnerability and adaptation of Indian livestock to impending climatic changes" held at NDRI, Karnal from 9-29<sup>th</sup> November 2010.pp 23-30.
6. Upadhyay, R.C; Singh, S.V; Ashutosh; Rani, R; Asharaf, S. Kumar, A. **T. Sridhar Goud**, and Beenam (2010) Climate Change trends, Impact on livestock functions and coping strategies. In: Compendium of Winter School on "Impact, vulnerability and adaptation of Indian livestock to impending climatic changes" held at NDRI, Karnal from 9-29<sup>th</sup> November 2010.pp1-12.

### **Book Chapters;**

1. **Impact of climate on production and productivity in dairy animals.** Syma Ashraf, Anil Kumar, **T. Sridhar Goud**, Srinivasulu, Rajni Devi, Renuka, S.V. Singh, R.C. Upadhyay
2. **Controlling Methane Emissions from Ruminants Employing Bacteriocin.** Renuka, A.K. Punia, Syma Ashraf, P. Srinivasulu, **T. Sridhar Goud**, A.K. Singh, Lovely Sharma, Sonia Saini, Rajni Devi, Anil Kumar, S.V. Singh, R.C. Upadhyay

### **Gene Bank Submissions;**

- Gene Sequences of (523) **KJ-569440-KJ-441, KM103645-KM103652, KJ917775-KJ917780, KM011850- KM011853**
- Bacterial (164), Fungi Sequences (18) **MK408676- MK418229, KM107780-KM107802, KM067098, KM067115, KM040773- KM040781, KM032627-629,**

### **Poster presentations;**

1. **Hematological and hormonal profile in different breeds of cattle.** **T. Sridhar Goud**, in National Symposium on Physiological in changing environmental scenario for sustainable livestock and poultry production in Navasari agriculture university Gujarat.
2. **Comparison of Two Different Diets with Different Concentrations in Methane Mitigation in Cattle.** **T. Sridhar Goud** National Symposium on climate change and Indian agriculture slicing down the uncertainties Hyderabad.
3. **Physical and biometric characteristic of Indian cattle breeds** **T. Sridhar Goud**, W. Rajesh, M. Puniya, Anil Kumar, Syma Ashraf, and S.V. Singh, O.K. Hooda, Anjali Aggarwal, R.C. Upadhyay. International conference human health impact on environment therapeutic challenges.
4. **Effect of fenugreek and mustard on methane production in buffalo and cattle** **T. Sridhar Goud**, Renuka, Anil Kumar, M. Puniya, Anandita Sharma, P. Srinivasulu, Jyoti Dwivedi, Syma Ashraf, S.K.Sirohi, A.K.Puniya, O.K.Hooda and R.C.Upadhyay National Symposium on New Paradigms in livestock production from traditional to commercial farming and beyond in Karnal.
5. **Studies on Different Biometric Traits in Murrah Buffaloes** P. Srinivasulu, **T. Sridhar Goud**, W. Rajesh, M. Puniya, Syma Ashraf, Renuka, Jyoti Dwivedi, Anandita, Anil, Anjali Agrawal and R.C. Upadhyay National conference on “Integrated Development of Vast Biodiversity of Indigenous Livestock for Long Term Rural Livelihood Security” **2<sup>nd</sup> Best Poster Award.**
6. **Reproductive hormonal profile of Indian cattle breeds** Renuka, Anil Kumar, **T. Sridhar Goud**, M. Puniya, P. Srinivasulu, Anandita Sharma, Sandhya Chaudhary, V.K. Chaudhary, K.S. Murthy, A.P.Chaudhary and R.C.Upadhyay. National Symposium on

New Paradigms in livestock production from traditional to commercial farming and beyond in Karnal. **1<sup>st</sup>Best poster Award.**

7. **Structural Variations in MC1R gene Indian cattle Breeds. T. Sridhar Goud**, Syma Ashraf, Anil Kumar, S.V. Singh, R.C. Upadhyay. International conference on Emerging Science and Technology Impact on Environment & Human health 2014.
8. **Gene Expression Profiling of Heat Shock Proteins (HSP-70.1, 2, 8) in Kankrej and Rathi Cattle. T. Sridhar Goud**, S.V. Singh, Anil Kumar, Amerendra Kumar Srivastava, Renuka, Sunil Singh, Virender & V.K. Choudhary in 44<sup>th</sup> DIC 2016.

### **Abstracts;**

1. Effect of Temperature Variations on Physiological and Hematological Parameters in Murrah Buffaloes **T. Sridhar Goud**, Sonia Sharma, Renuka, Anil Kumar, Jyoti Dwivedi, D.S. Srivastava, Anil Kumar, Neelam Choudhary, Farheen, Anjali Aggarwal, S.S. Kundu, S.V. Singh, R.C. Upadhyay.
2. Studys on body morphometrics traits of Sahiwal cattle **T. Sridhar Goud**, P.Srinivasulu, W.Rajesh, M.Puniya, Renuka, Anil Kumar S.V.Singh, R.C.Upadhyay.
3. Morphometric characteristics of Indian buffaloes **Sridhar Goud Talla**, Rajesh W, Srinivasulu P, Sandhya Choudary, A.P. Choudary, Singh S.V, R.C Upadhyay. International conference 7<sup>th</sup>World buffalo congress.
4. Physical and biometric characteristic of Indian cattle breeds **T. Sridhar Goud**, W. Rajesh, M. Puniya, Anil Kumar, Syma Ashraf, and S.V. Singh, O.K.Hooda, Anjali Agarwal, R.C.Upadhyay.
5. A Novel Method of gDNA Extraction by Using Laundry Detergent from Blood Samples of Cattle and Buffalo **T. Sridhar Goud**, P. Srinivasulu, Rajni Singh, Anil Kumar, Syma Ashraf, Jyoti Dwivedi, Renuka, M. Puniya, Lovely Sharma, K. Vamsi, O.K. Hooda, S.V. Singh, Sandhya Chaudhary, A.P. Chaudhary and R.C. Upadhyay.
6. Metabolic genes expression alterations due to acute heat stress in zebu (*Bos indicus*) **Srdihar Goud Talla**, Renuka, Anil Kumar, Srinivasulu Pogula, Syma Ashraf, Lovely Sharma, Sonia Saini, Hooda O.K, Singh S.V and Upadhyay RC.
7. Acid base and blood gas changes in Murrah buffaloes exposed to acute heat stress **Sridhar Goud Talla**, Anil Kumar, Renuka, Srinivasulu Pogula, Syma Ashraf, Lovely Sharma, Sonia Saini, Hooda O.K, Singh S.V and Upadhyay R.C.
8. Expression of (*HSF-1, HSF-2, HSF-4, Versus HSP-70.1, HSP-90 MC1R*) genes in vitro fibroblast of cell lines in cattle breeds. **T.Sridhar Goud**, A.K.Singh, Syma Ashraf, Srinivasulu. P, Rajini, Renuka, Anil Kumar, Sudarshan Kumar, Malakar, O.K.Hooda, S.V. Singh and R.C.Upadhyay.

9. Expression of (*HSF-1, HSF-2, HSF-4, VERSUS HSP-70.1, HSP-90 MC1R*) genes in vitro fibroblast of cell lines in Murrah buffalo. **T. Sridhar Goud**, A.K.Singh, Syma Ashraf, Srinivasulu. P, Rajini, Renuka, Anil Kumar, Sudarshan Kumar, Malakar, O.K.Hooda, S.V.Singh and R.C.Upadhyay.
10. Structural Variations in *MC1R* gene in Indian cattle **T. Sridhar Goud**, Syma Ashraf, Anil Kumar, S.V. Singh, R.C. Upadhyay.
11. Comparison of Two Different Diets with Different Concentrations in Methane Mitigation in Cattle **T. Sridhar Goud**, Renuka, Rita Rani, Srinivasulu P, Anil Kumar, and Smita Sirohi, S.K. Sirohi, A.K.Puniya, Ritu chakravarthy, S.V.Singh, R.C.Upadhyay.
12. Effect of fenugreek and mustard on methane production in buffalo and cattle **T. Sridhar Goud**, Renuka, Anil Kumar, M. Puniya, Anandita Sharma, P. Srinivasulu, Jyoti Dwivedi, SymaAshraf, S.K.Sirohi, A.K.Puniya, O.K.Hooda and R.C.Upadhyay.
13. Genomic DNA extraction from blood of diversified cattle and buffalo population. **T. Sridhar Goud**, Srinivasulu P, Anil Kumar, Jyoti Dwivedi, Syma Ashraf, Renuka Choudary.
14. Insilco analysis of Melanocortin 1 receptor gene in Indian Zebu and Cross breed. **T. Sridhar Goud**, Anil Kumar, Syma Ashraf, Renuka, Sonia, S.V. Singh and R.C. Upadhyay.
15. Expression pattern of HSP genes in Tharparkar cattle during different seasons under two climatic regions of India **T. Sridhar Goud**, Amerendra Kumar Srivastava, Anil Kumar, Renuka, Sunil Singh, Virender, V.K. Choudhary and S.V. Singh.
16. Gene expression profiling of heat shock proteins (HSP-70 .1, 2, 8) in Kankrej and Rathii cattle. **T. Sridhar Goud**, Anil Kumar, Amerendra Kumar Srivastava, Renuka, Sunil Singh, Virender, V.K. Choudhary and S.V. Singh.
17. Acid Base and Blood Gas Changes in Heat Stress Sahiwal Cattle. **T. Sridhar Goud**, Anil Kumar, Syma Ashraf, Renuka, O.K. Hooda, S.V. Singh and R.C. Upadhyay.
18. Effect of temperature humidity index (THI) on reproduction of Indigenous cattle breeds and their crossbreds Sonia Sharma **T. Sridhar Goud**, Renuka, Anil Kumar, S. Ashraf, D. Banerjee, Pankaj Gupta, Ruheena Javed, Jyoti Ranga, Jyoti Choudhary, Ritu Chakravarty, Manju Ashutosh, T.K.Mohanty, S.V.Singh, Shiv Prasad, O.K.Hooda and R.C.Upadhyay.
19. Effect of *pediocin* and *enterocin* on methane, production and digestibility *invitro* in Murrah buffalo Renuka, **Sridhar Goud Talla**, Anil Kumar, Srinivasulu Pogula, Syma Ashraf, Lovely Sharma, Rajni, Malik R.K, Puniya A.K, Singh S.V and Upadhyay R.C.

20. Hematological and hormonal profile in different breeds of cattle. S. Surendran, **T. Sridhar Goud**, Samarjeet Singh, P.Srinivasulu, M.Puniya, Anil Kumar Beenam S.V.Singh, and R.C.Upadhyay.
21. Studies on Different Biometric Traits in Murrah Buffaloes P. Srinivasulu, **T. Sridhar Goud**, W. Rajesh, M. Puniya, Syma Ashraf, Renuka, Jyoti Dwivedi, Anandita, Anil, Anjali Agrawal and R.C. Upadhyay.
22. Morphometrics traits in Karan fries cattle M. Puniya, **T. Sridhar Goud**, P.Srinivasulu, W.Rajesh, Renuka, and Anil Kumar S.V.Singh, R.C.Upadhyay.
23. Studies on body conformation in Tharparkar cattle W. Rajesh, **T. Sridhar Goud**, P.Srinivasulu, M. Puniya, Jyoti Dwivedi, S.De, Anandita Sharma, Neelam Chaudhary, Jyoti Chaudhary, Pankaj Gupta, Renuka, A.K.Mohanty, O.K. Hooda, S.V. Singh, and R.C.Upadhyay.
24. Impact of thermal humidity index (THI) on milk production and reproduction in buffaloes. Renuka, Sonia Sharma, **T. Sridhar Goud**, S.Surendran, P.Srinivasulu, S.Ashraf, W.Rajesh, N.Baban, S.V.Singh, Ashutosh, Ritu Chakravarty and R.C. Upadhyay.
25. Hormonal and hematological profile of Indian buffalo Ruheena Javed, Samarjeet singh, **T. Sridhar Goud**, P. Srinivasulu, Beenam, M. Puniya, Anil Kumar, S.V. Singh, R.C. Upadhyay.
26. Reproductive hormonal profile of Indian cattle breeds Renuka, Anil Kumar, **T. Sridhar Goud**, M. Puniya, P. Srinivasulu, Anandita Sharma, Sandhya Chaudhary, V.K. Chaudhary, K.S. Murthy, A.P. Chaudhary and R.C. Upadhyay.
27. Assessment of Genome Integrity of Riverine Buffalos (*Bubalus bubalis*) under Tropical Climatic Conditions Anil Kumar, Syma Ashraf, **T. Sridhar Goud**, Renuka, A.K. Singh, A. Bharadwaj, J.K. Singh, S.V. Singh, B.R. Yadav and R.C. Upadhyay

### **Seminars & Conference;**

1. National Seminar on **Aquaculture Biotechnology** in Acharya Nagarjuna University, during 18-12-05 to 19-12-05.
2. Participated in a National seminar on **Stem cells and their clinical applications** in Acharya Nagarjuna University, during 14-12-06 to 15-12-06.
3. National Symposium on **Climate change and livestock Productivity in India**, in National Dairy Research Institute, Karnal during 7-10-2010 to 8-10-2010.
4. International conference on frontiers in **Reproductive Biotechnology**”, in National Dairy Research Institute, Karnal during 9-2-2011 to 11-2-2011.



5. National Symposium on Recent Advances in **Reproductive Biotechnology Retrospective and prospective vision** in National Dairy Research Institute, Karnal during 30-1-2012 to 31-1-2012.
6. National Symposium on **Physiological in changing environmental scenario for sustainable livestock and poultry production** in Navasari agriculture university Gujarat during 6-11-2012 to 8-11-2012.
7. National Symposium on **Climate change and Indian agriculture slicing down the uncertainties** Hyderabad during 22-01-2013 to 23-01-2013.
8. National Symposium on **New Paradigms in livestock production from traditional to commercial farming and beyond** in NDRI Karnal during Jan 28-1-2013 to 30-01-2013.
9. National Symposium on **“Integrated Development of Vast Biodiversity of Indigenous Livestock for Long Term Rural Livelihood Security”** 07th and 08th February, 2013.
10. Bio-processing for sustainable Development **“Asian Congress on Biotechnology-2013”** Dec-15-19, New Delhi India.
11. International conference on global summit **Emerging Science and Technology Impact on Environment & Human health** Department of Biotechnology, Vikrama Simhapuri University, Nellore -Aug1-3, 2014.
12. National conference on **Engineering Interventions for Global Competitive Advantage of Indian Dairy Industry** at NDRI Karnal September 8-9, 2014
13. International Seminar on **Impact of climate change on Livestock Productivity and health** 21 to 22 Nov-2014 at NDRI, Karnal, India.
14. **XII Agricultural Science Congress on Sustainable Livelihood Security of Smallholder Farmers** at NDRI Karnal 3-6th February 2015.
15. **XV Annual Convention on Nutritional Pharmacology and Toxicology Beyond Calories Jan14-16, 2016**
16. **44<sup>th</sup> Dairy Industry Conference held on 18<sup>th</sup> -20<sup>th</sup>, 2016** at NDRI Karnal.
17. National Conference on **Marine Pollution and Eco-toxicology Sustainably Ecosystem** on 14<sup>th</sup> March-2019 at VSU Nellore.
18. International Seminar on **Recent Advances in Emerging Technologies and its Impact on Biological Sciences** 23-24 December- 2019 at VSU Nellore.
19. International E- Conference on **New Horizons Biochemistry, Microbiology and Food technology-2020 held oct 12<sup>th</sup> 13 YVU, Kadapa.**

20. International webinar on **“Present and Future Prospects of Stem Cell Biology”** organized by the Department of Biotechnology, Vikrama Simhapuri University, Nellore, A.P., INDIA on 17th October 2020.
21. International symposium 5<sup>th</sup> Biennial conference PAI on **Probiotics and immunity way forward to microbial therapy** held on 19<sup>th</sup> -20<sup>th</sup>, Nov-2020 at NDRI Karnal.
22. India International Science Festival-(IISF-2020) **Young Scientists Conference** from 22<sup>nd</sup> 25<sup>th</sup> December by CSIR.
23. Virtual International Conference on **Recent Trends in Biochemistry and Molecular biology (RTBMB)** Department of Biochemistry, Andhra University during 7-8<sup>th</sup> January 2021.
24. Virtual International Conference on **Proteomics in Agriculture and Healthcare** School of Life Sciences, University of Hyderabad during March 13-14, 2021.

#### **Training & Workshop programmes;**

1. Under gone training in **Animal cell culturing and cryopreservation** at Sri Raghavendra Biotech (Pvt) Ltd., Bangalore, during M.Sc.
2. International work shop on **Transcriptomics, Proteomics and structural Biology** during 27-02-2012 to 29-02-2012.
3. INDO-US Workshop on **“Bacterial Antibiotic Resistance and Nanotechnologies”** 26-28 september-2014 in Vikrama Simhapuri University
4. National Workshop on **“Hands-on Training in Molecular Technologies** 22-25 July - 2015 in Vikrama Simhapuri University
5. Farmers’ awareness program on **Climate Change in National Initiative Climate Resilient agriculture** (NICRA)
6. Work shop on **Climate Resilient Livestock Management Systems** ICAR-National Dairy Research Institute, Karnal on 20<sup>th</sup> November, 2015
7. National Workshop on **Assembly and Usage of Fold scope** 29-30 August-2018 in DRW College, Gudur.
8. The 5-day online workshop titled, **Writing about Science for Non-Scientific Audiences** Science Media Centre IISER Pune, 7-11<sup>th</sup> of December 2020.
9. On-line Workshop on **“Sequence to database and database to sequence”** held from 06th January, 2021 to 12th January, 2021 at the Mizoram University Aizawl, Mizoram

- 10. On-line Workshop on Molecular phylogeny and molecular docking** held from 19th January, 2021 to 27th January, 2021 at the Mizoram University Aizawl, Mizoram
- 11. On-line SAGE Workshop on Author How to get Published in an Academic Journals** 22 January, 2021, at the Pondicherry University, Pondicherry

**Reference:**

- Dr. Chadipiralla Kiranmai  
Assistant Professor and HOD  
Department of Biotechnology  
Vikrama Simhapuri University  
Kakutur-524320, Nellore, Andhra Pradesh  
Email: [cdpkiranmai@gmail.com](mailto:cdpkiranmai@gmail.com)
- Dr. Suneel Kumar Onteru  
Principal Scientist,  
Molecular Endocrinology, Functional Genomics and Systems Biology Laboratory  
Animal Biochemistry Division  
National Dairy Research Institute  
Karnal-132001, Haryana  
Email; [suneelvet@gmail.com](mailto:suneelvet@gmail.com)
- Prof. K.R.S.Sambasiva Rao,  
Vice-Chancellor  
Mizoram University (Central University)  
Tanhril, Aizawl – 796009, Mizoram, India  
Phone – 0389-2330650, 51; 2330584 (Res)  
Mobile - +91 – 9440869477  
E-mail: [krssrao@yahoo.com](mailto:krssrao@yahoo.com)

**Declaration:**

I affirm that the information given in this resume is true and correct. I also fully understand that if at any stage it is discovered that an attempt has been made by me to willfully conceal or misrepresent the facts, my candidature may be rejected.

Place:

Date:

**Dr. Sridhar Goud Talla**