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**Name:** Dr. S Nagamanju

**Department:** Genetics and Biotechnology

**Designation:** Assistant Professor

**Qualification:** Ph.D (Life Sciences, HCU),DST-DAAD, Post Doc (Insect Physiology, CDFD)

**Teaching experience:** 6 years

**Areas of interest:** Insect Physiology, Molecular Biology, Bioinformatics.

## ❖ Publications

### ● International

1. P. Nagamanju et al, (2003) Complete sequence, Expression and evolution of two members of the hexamerin protein family during the larval development of rice moth, *Coccyra cephalonica*., *Insect Biochemistry and Molecular Biology* 33 (1) page nos 73-86.
2. Gen Bank Sequences: Two Hexamerin Protein complete mRNA sequences.
  1. *Corcyra cephalonica* clone 2a hexamerin 2 (HEX2) mRNA, complete cds Assession No: AF294808.1
  2. *Corcyra cephalonica* clone 2b hexamerin 2 (HEX2) mRNA, complete cds Assession No: AF294809.1 4.

### National:

1. Divyamshu Surabhi and Dr S. Nagamanju (2020). Qualitative analysis on requirement of ions potassium, nitrogen, magnesium and phosphorus for green gram germination by hydroponics. *Global Journal for analytical research*, Vol-9, issue-9, DOI: 10.36106/gjra,
2. Divyamshu Surabhi, Dr S. Nagamanju , Debasish Sahoo (2020). In vitro studies on the efficacy of hand sanitizers on the pathogenic *Staphylococcus aureus*. *Global Journal for analytical research*, Vol-9, issue-9, page nos 77-82, DOI: 10.36106/gjra.
3. Dr. S. V. S. Krishna, Dr. M. G. Vishnoi, Dr S. Nagamanju. (2020) Effect of oxygen supplement on low landers on ascending to high altitude with precordial ECG changes

without high altitude illness. Indian Journal of Applied Research, Vol-10, issue-9, page nos 77-82, DOI: 10.36106/gjra.

## ◆ Workshops/ FDPs

### **Workshops attended:**

1. workshop on Bioinformatic tools the Department of Genetics and Biotechnology, University College for Women, Koti, Hyderabad in collaboration with ProBiotechnica Research Pvt Ltd. ,Hyderabad from 18/6/19 to 21/6/19.
2. Workshop by UGC-HRDC and University of Hyderabad on “Online Course Design, Development and Delivery” On-line through Microsoft teams from 26. 5. 2020 to 28. 5. 2020
3. Workshop by Department of Biochemistry Bhavan’s Vivekananda College on Bioanalytical techniques and Bioinformatics. 22.11.2019 and 23.11.2019.

### **FDPs Attended:**

1. FDP Organised by IQAC, St Ann’s College for women on “Quality enhancement in higher Education Institutions- Future Vision” from 4.5.2020 to 6.5.2020
2. FDP organised by KLS Vishwanthrao Deshpande Institute of technology , Haliya, Uttara Kannada, Karnataka in association with IIT Bombay spoken tutorial on “Moodle-Learning Management System” from 4.5.2020 to 8.5.2020.
3. FDP organised by UGC-HRDC and Hyderabad Central university in collaboration with department of Languages and IQAC cell Bhavan’s Vivekananda College on “Building competency for online teaching” from 7.6.2020 to 10.6.2020

## ◆ Research work Presented:

e-Poster on Studies on the amino acid analysis of E. coli expressed Corcyra cephalonica Hexamerins in **International Conference**. On. “Advances in Microbial Technologies and Bio-therapeutics (AMTB-2020) Osmania University.