

**MEENAZ.N.SANGOLLI**

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## **ACADEMIC QUALIFICATION**

- **Master of Science in Applied Genetics** from Karnataka University, Dharwad (2008).
- **Bachelor of Science in CBZ** from Raja Lakhamagouda Pre University College of Science. Belagavi (2006).
- **HSE** from Raja Lakhamagouda Pre University College of Science. Belagavi (2002).
- **SSLC** from Vanitha Vidyalaya higher secondary school, Belagavi (2000).

## **WORK EXPERIENCE**

### **Research Officer**

**Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belagavi -**  
01-03-2019 to Present

#### **Key Responsibilities**

- Planning, standardizing and executing research projects.
- Processing, recording and analyzing data of experiments.
- Teaching, demonstrating and training students.

### **Recruitment Consultant**

**Opus Talent Solutions, Bengaluru -** 01-06-2013 to 30-11-2015

#### **Key Responsibilities**

- Building relationships with client companies in order to gain a better understanding of their recruitment needs and requirements.
- Responsible for attracting candidates and matching them to temporary or permanent positions with client companies.
- Scheduling and organizing interviews with potential candidates.
- Managing telephonic interviews.

### **Trainee Scientist**

**LGC Promochem India PVT Ltd, Bengaluru -** 01.03.2011 to 14.08.2012

#### **Key Responsibilities**

- Extracting herbal plants using selective solvents through standard procedures.
- Identifying and isolating reference standards for herbal extracts by column chromatography.

## Research Officer

**Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belagavi -**  
02-05-2009 to 30-04-2010

### Key Responsibilities

- Planning, standardizing and executing research projects.
- Processing, recording and analyzing data of experiments.
- Teaching, demonstrating and training students.

### Other project handled at GKVK (Gandhi Krishi Vignan Kendra) Bengaluru

Completed project on DNA finger printing and molecular characterization of rice (*oryza sativa*.L) genotypes using RAPD markers.

### Technical skills

- Extraction of DNA and RNA
- Quantification of DNA and RNA
- Conventional & Real Time PCR
- Agarose gel electrophoresis
- Polyacrylamide Gel Electrophoresis (PAGE)
- Loop Mediated Isothermal Reaction(LAMP)
- Western blot
- Gelatin Zymography
- MTT assay
- Extraction and isolation of natural products
- Column chromatography
- Thin layer chromatography
- Basic techniques of Microbiology & Immunology (ELISA)

### Publications

1. Meenaz N. Sangolli, Manohar S. Kugaji, Suman Kumar Ray, Kishore Bhat. Evaluation of loop mediated isothermal amplification method for efficient detection of the periodontopathic bacteria Porphyromonas gingivalis. Indian society of Periodontology 2024;28(1):122-128
2. Shivani S. Tendulkar, Aishwarya Hattiholi, Vijay Kumbar, Meenaz Sangolli, Mehul A. Shah, Kishore Bhat, Suneel Dodamani. Anti proliferative properties of Thymoquinone to overcome Cisplatin induced drug resistance in SKOV-3. European Chemical Bulletin 2023;12(Special issue 5):4329-4336
3. Dr. Priya N S, Dr. Ramakant Nayak, Dr. Kishore Bhat, Dr. Manohar Kugaji, Ms. Meenaz Sangolli, Dr. Prashant R. Clinico-Pathological Significance and Expression Portrait of miR-26a In Oral Squamous Cell Carcinoma. International Journal of Medical Science and Current Research (IJMSCR) 2020; 5:447-454.