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## **Work experience**

### **Current**

- **Senior Lecturer**

Department of Biochemistry

Maratha Mandal's NGH Institute of Dental Sciences & Research  
Centre, Belagavi.

Duration: April 2012 – till date

- **Consultant Biochemist**

Sparsh Superspeciality Clinic,,Belagavi

Duration: January 2013-till date

**Profile:**

- 12 years of Research Experience & 12 years of UG Teaching experience.
- Actively involved in student's research projects.
- Co-guided two PG scholar projects
- Well conversant with quality control & assurance aspects in Laboratory environment.
- Acquainted with Protocols, SOPs, Logbooks, Forms, Reports relevant to Clinical, Experimental & Laboratory studies.

**Research Specialization:**

- Colorimetric and spectrophotometric techniques and techniques related to clinical biochemistry.
- Expertise in analyzing ELISA techniques.
- Determination of antioxidant activities, Carbamylated proteins, Sialic acid and Nitric oxide etc.
- Capacity to conduct researches in concerning with biological processes, hormones, drugs etc.

**Educational Background**

Degree	College	Year of Passing	University
Ph. D	Shri B M Patil Medical College,Vijayapura. Karnataka	2020	BLDE Deemed University, ,Vijayapura
M.Sc. Medical Biochemistry	JNMC, Belagavi	2011	KLE University.Belagavi
B.Sc	Gopal Krishna Gokhale College,Kolhapur	1999	Shivaji University Maharashtra
DMLT	Pragati college Health care Education Institute,Sangli	1995	Delhi University.

**Work Experience:**

Before Post graduation period

Designation	Name of the Institution	Period	
		From	To
Technical Assistant	Nidan Diagnostic center, Kolhapur.	01/1/1996	13/5/1998
Technical Assistant	Rajashree Shahu blood bank, Kolhapur	15/6/1998	26/7/1999
Technical Assistant	Adhar Hospital, Kolhapur.	01/08/1999	31/07/2001
Technical Assistant	KLE hospital, Belagavi.	01/12/2001	08/06/2008

After post-graduation period

Designation	Name of the Institution	Period	
		From	To
Biochemist	KLE hospital , Belagavi	1//8/2011	1/3/2012
Consultant Biochemist	Sparsh Super-speciality Clinic,Belagavi	02//02/2013	Till Date

## **Publications**

1. Interleukin -21 and its association with chronic periodontitis Journal of Indian Society of periodontology Jan 2019 vol 23 Issue 1,21-24
- 2.Evaluation of serum IL-21,TNF  $\alpha$  and Hs CRP in patients with chronic periodontitis Indian Journal of public Health Research and Development, November 2019,vol10,No 11,584-589
3. Detection of antibodies against Aggregatibacter actinomycetemcomitans in serum and saliva through ELISA in periodontally healthy individuals and individuals with chronic periodontitis. *Microbial pathogenesis*, 125, pp.438-442.
- 4.Correlation of Salivary Levels of Matrix Metalloproteinase-2 with Dentinal Caries And Its Levels Pre and Post Type IX Glass Ionomer Cement Restoration. International Journal. 2021 Jan;4(1):361.

## **List of Conferences /workshops attended**

- Attended two days national CME on " Frontiers in Nutrition" on 19<sup>th</sup> and 20<sup>th</sup> February 2024 at Jawaharlal Nehru Medical college ,Belgaum
- Attended for one day seminar titled "Empowering the Hard and Soft skills: A key to Success" on Saturday, 8<sup>th</sup> February 2020 at Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum
- Attended at one day seminar cum workshop "Missing Links in Scientific Writing" on Saturday, 3<sup>rd</sup> August 2019 at Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum.
- Attended Basic course in educational methodology in the month of August 2019 at Maratha Mandal's NGH Institute of Dental Sciences & Research Centre, Belgaum.
- Attended workshop under title "Molecular Diagnosis of Infectious and Non Infectious Diseases held in B M Patil Medical College and Hospital Vijayapur
- 43<sup>rd</sup> National Conference of Association of Clinical Biochemists of India, Manglore held on October 12-14, 2016.

- National Conference of Physiological Sciences (ASSOPICON-2016) held on September 15-17, 2016 Shri B M Patil Medical College, Hospital & Research Centre, Vijayapura.
- Attended in the hands in workshop on ‘Workshop on Research Methodology’ on 29<sup>th</sup> to 31<sup>st</sup> of August 2016 at Maratha Mandal’s NGH Institute of Dental Sciences & Research Centre, Belgaum.
- Attended the workshop titled ‘Objective structured clinical evaluation organized by Maratha Mandal’s NGH Institute of Dental Sciences & Research Centre, Belgaum on 4-5<sup>th</sup> October 2016.
- Attended the workshop titled ‘Infection Control’ organized by Maratha Mandal’s NGH Institute of Dental Sciences & Research Centre, Belgaum on 23<sup>rd</sup> Sept 2015.
- Attended the workshop titled ‘Research Methodology, Biostatistics and Research ethics’ organized by Maratha Mandal’s NGH Institute of Dental Sciences & Research Centre, Belgaum on 13-15<sup>th</sup> July 2015.
- Attended One day faculty development program‘ organized by Maratha Mandal’s NGH Institute of Dental Sciences & Research Centre, Belgaum on 22<sup>nd</sup> September 2015
- Attended the workshop titled ‘Research in Dentistry An overview ‘organized by Maratha Mandal’s NGH Institute of Dental Sciences & Research Centre, Belgaum on 19<sup>th</sup> November 2013

### **Poster Presentations presented**

- A rare case of acute pancreatitis followed by renal shutdown. Presented case report in 39<sup>th</sup> ACIBICON – 2010 annual conference of association of Clinical Biochemists held on 8-10 December of India KEM Hospital, Parel, Mumbai.
- Interleukin -21 and its association with chronic periodontitis” at National Conference of Physiological Sciences (ASSOPICON-2016) held on September 15-17, 2016, organized by Department of Physiology, BLDE (DU) University’s Shri B M Patil Medical College, Hospital & Research Centre, Vijayapura. Poster presentation.

- “Evaluation of Serum IL-21, TNF-Alpha and C-Reactive protein in patients with chronic Periodontitis” at ACBICON 2016 43rd National Conference of Association of Clinical Biochemists of India, Mangalore held on October 12-14, 2016. Poster presentation.
- “Salivary levels of IL-21 and IgA as diagnostic markers in chronic periodontitis and its correlation with CRP and bicarbonate ions”. Research day celebration in BLDE (DU) University’s Shri B M Patil Medical College, Hospital & Research Centre, Vijayapura. Poster presentation held on 6<sup>th</sup> June 2018.

### **Workshops Conducted**

- **Resource person** in the hands-on workshop on ‘ELISA’ on 20th May 2016 at Maratha Mandal’s NGH Institute of Dental Sciences & Research Centre, Belgaum.
- **Resource person** in the Hands-on Two Days Workshop - Nipuna-2019, Skill Development Program – Workshop on Antioxidant and Immunomodulatory Activity” on 15<sup>th</sup> & 16<sup>th</sup> March 2019 at CRF, organized by Central Research Facility, KAHER’s Shri BMK Ayurveda Mahavidyalaya, Belagavi.