



GITAM DENTAL COLLEGE AND HOSPITAL  
VISAKHAPATNAM



DEPARTMENT OF PERIODONTICS

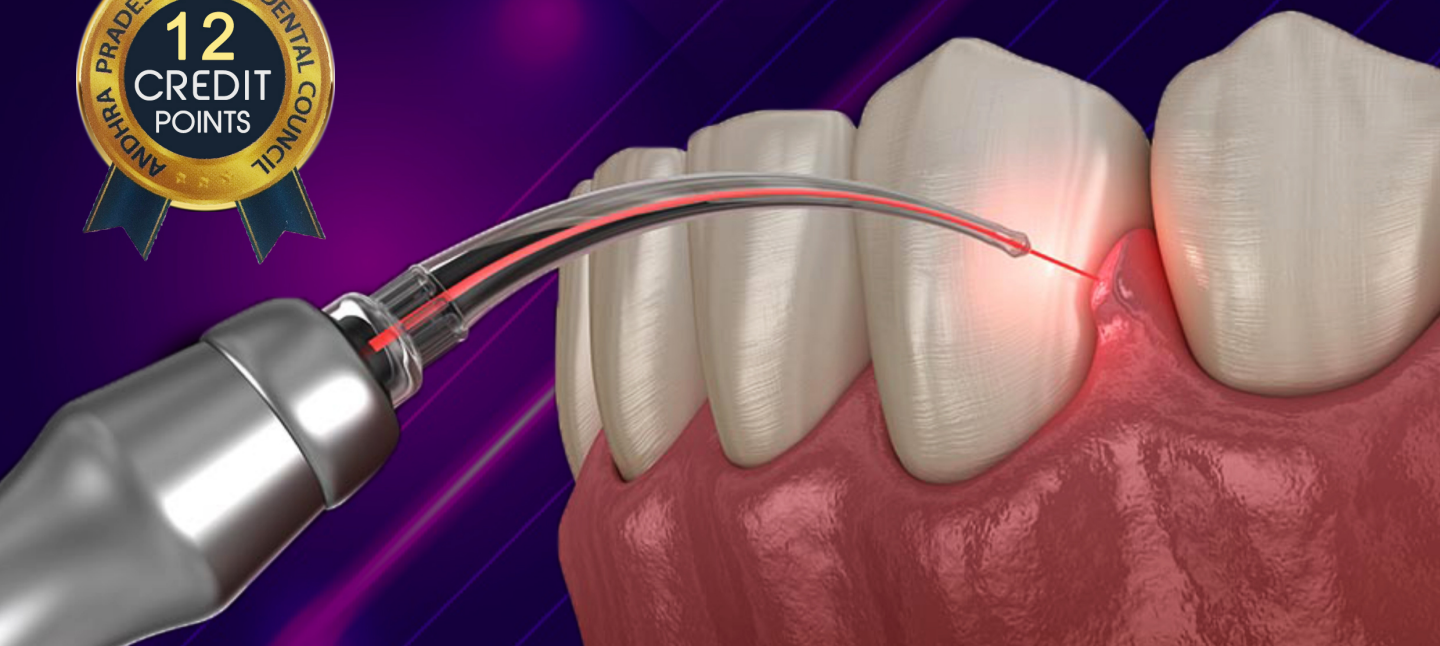
# WORKSHOP ON SOFT TISSUE LASERS IN DENTISTRY

LECTURES

PRE CLINICALS

CLINICALS

27<sup>TH</sup> & 28<sup>TH</sup> JANUARY, 2023

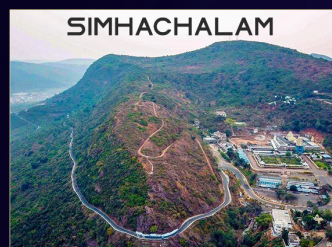
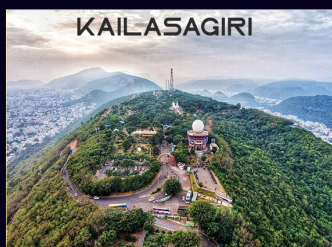




With an academic experience of 20 years, Periodontics Department, GITAM Dental College & Hospital is conducting this workshop to enlighten and refresh the field of lasers to Interns, Post Graduates, Academicians and Clinicians. Our sincere request to utilize this wonderful opportunity and participate in this workshop as it is designed to understand the mechanics and principles of diode lasers and their implications in various Dental soft tissue procedures. Eagerly waiting for your participation.

Regards  
**TEAM PERIO, GITAM**

Visakhapatnam the "City of Destiny" bounded with long and never ending beach stretches on one side and undulating green hills on the other is considered a paradise and is also known as "Jewel of the East Coast". Apart from being a beach destination, haven for the adventure enthusiasts, the city is also a heavenly abode for religious minded and the Buddhist pilgrims. There are various temples belonging from bygone era, which are equally famous. Vizag offers several quick and magnificent escapes that will make your visit memorable.



## RESOURCE FACULTY



**Dr. VAMSI LAVU** <sup>MDS, PhD</sup>  
Professor, Periodontics  
MSc in Lasers (Germany)

Completed MDS from Sri Ramachandra Dental College & Hospital in the year 2006. PhD from Sri Ramachandra University in the year 2017. Did his MSc Lasers in Dentistry from RWTH University, Aachen, Germany in the year 2020. An eminent clinician and academician with more than 35 publications both in national and international journals. Areas of interest include Lasers in dentistry, Genetic basis of oral diseases and precision medicine.

**Dr. RAM SABARISH** <sup>MDS</sup>  
Associate Professor, Periodontics  
PGCC in Lasers, Manipal University



Completed MDS from Sri Ramachandra Dental College & Hospital in the year 2013. Post Graduate Certificate in laser Dentistry, Manipal University. Doctor of Philosophy (ongoing) in Sri Ramachandra Institute. Areas of interest are Periomedicine Precision dentistry, Salivary biomarker and phytochemicals in Periodontal therapy



**Dr. ARASAPPAN** <sup>MDS</sup>  
Associate Professor, Endodontics  
PGCC in Lasers, Fellow of WCLI

Completed MDS from Sri Ramachandra Dental College & Hospital in the year 2012. Associate Fellowship of World Clinical Laser Institute (WCLI). Certified diploma in laser dentistry, Manipal University. Areas of interest are Laser endodontics and Laser Esthetics



# PROGRAM SCHEDULE

## DAY 1 - 27<sup>TH</sup> (FRIDAY)

08:00 - 09:00 AM	<b>REGISTRATION</b>	
09:15 - 10:00 AM	Laser physics, Laser Components & Diode Laser Setup	Dr. Vamsi Lavu
10:00 - 10:15 AM	<b>INAUGURATION</b>	
10:15 - 11:00 AM	Laser tissue interaction	Dr. Ram Sabarish
11:00 - 11:15 AM	<b>TEA BREAK</b>	
11:15 - 12:00 PM	Clinical Applications in Endodontics (online Lecture)	Dr. Arasappan
12:00 - 12:30 PM	Diode Laser A Magic wand for Dentist	Dr. Anand M
12:30 - 01:00 PM	Denstsply Sirona Laser - Product Demo	
01:00 - 02:00 PM	Laser Safety	Dr. Vamsi Lavu
02:00 - 02:45 PM	<b>LUNCH</b>	
02:45 - 04:00 PM	Pre-clinical exercise on Laser safety	Resource Persons Team
02:45 - 04:00 PM	Pre-clinical Exercise on Meat and Vegetables	Resource Persons Team

## DAY 2 - 28<sup>TH</sup> (SATURDAY)

09:00 - 10:00 AM	Clinical application in soft tissue procedures in dentistry	Dr. Vamsi Lavu
10:00 - 10:45 AM	Photodynamic therapy	Dr. Ram Sabarish
10:45 - 11:00 AM	<b>TEA BREAK</b>	
11:00 - 11:30 AM	Photo-biomodulation therapy	Dr. Vamsi Lavu
11:30 - 12:30 PM	Preclinical exercise on photodynamic therapy	Resource Persons Team
12:30 - 01:30 PM	<b>LUNCH</b>	
01:30 - 03:30 PM	Surgical Hands-on of Soft tissue procedures	Resource Persons Team
03:30 - 04:00 PM	<b>VALEDICTORY FUNCTION</b>	

### E POSTERS COMPETITION

Topic: Applications of Soft Tissue Lasers in Dentistry  
Category: Clinical Research / General Review / Case Report  
Date: 27<sup>th</sup>, from 2PM onwards

### INTERNS & POST GRADUATES

## REGISTRATION

<b>LECTURES</b> (Academician / Clinician / Post Graduates / Interns)	<b>Rs 1500/-</b>	
<b>LECTURES + PRE-CLINICAL</b> (Academician / Clinician / Post Graduates)	<b>Rs 3000/-</b>	Limited to 25 participants
<b>LECTURES + PRE-CLINICAL + CLINICALS</b> (Academician / Clinician / Post Graduates)	<b>Rs 6000/-</b>	Limited to 10 participants

**Registration fee includes Lunch and High Tea on both days**

**Payment Link**

**QR code**

<https://guprojects.gitam.edu/laser-workshop/>



**LAST DAY OF REGISTRATION 10<sup>TH</sup> JANUARY, 2023**



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President, GITAM

Patron

**DR. D SITARAMA RAJU**

Principal, GITAM

Organizing Secretary

**DR. TRINATH KISHORE D**

Prof & HOD

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Conference Secretary

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