

# Department of Oral Medicine and Radiology, Dental College,

## Rajendra Institute of Medical Sciences, Ranchi Is organizing Workshop on

"Comprehensive Use of Lasers in Dentistry"

On Tuesday, 14.03.2023, 10:00am-5:00pm,

at New Academic Block, RIMS.

#### PROGRAM SCHEDULE

Time	Activity
9:30AM – 10:00AM	Registration
10:00AM – 10:45AM	Inauguration
10:45AM – 11:00AM	Теа
11:00AM – 12:00PM	Lecture - 1
12:00PM – 1:00PM	Lecture - 2
1:00PM - 2:00PM	Lunch
2:00PM – 5:00PM	Hands on

#### **Course Content:**

- ❖ Basics of Laser physics, tissue interaction, and safety
- Photobiomodulation & photodynamic therapy-beyond conventional
- Use of lasers in oral medicine, surgery, periodontology, and endodontics.
- Surgical (hot tip application, gingivectomy, frenectomy, mucocoele, excision) and Cosmetic(gingival depigmentation) aspects
- Overview on non-head and neck applications.
- Hands-on (goat jaw exercise)

Registration Fee **₹** 1000/- (Hands on Workshop)

#### **GUEST SPEAKERS FOR THE DAY**

- Consultant, Laser specialist (VPS
   Lakeshore Super specialty Hospital,
   Kochi, Kerala, India.
- Served as Academic head for AALT (Asian Academy for Laser Therapy)
- Member, International College for Photobiomodulation, Germany(COLLL).
- Associate Member (American Society for Laser Medicine and Surgery, Inc)



Dr. Madhu Hariharan



Dr. Keerthi K Nair

- Consultant Oral & maxillofacialPhysician & radiologist.
- Consultant Laser specialist.
- > Certified tobacco cessation specialist.
- Member International College for Photo – biomodulation, Germany(COLLL).
- > (Associate Fellow, Asian Academy of Laser Therapy.

Prof.(Dr.) Kameshwar Prasad Director & CEO, RIMS Patron Prof.(Dr.) Anil Kumar Dean, RIMS Co-Patron Prof.(Dr.) Hiren Birua Medical Superintendent, RIMS Co-Patron

Prof.(Dr.) P K Bhattacharya Dean(Research), RIMS Co-Patron

Prof.(Dr.) Manoj Kumar Dean(Examination), RIMS Co-Patron Prof.(Dr.) Ashish Jain
Principal, Dental College RIMS
Co -Patron

### **Organizing Committee**

Dr. Prashant Gupta Dr. Arpita Rai Dr. Shantala R Naik

Dr. Sugandha Verma Dr. Anka Sharma

For Registration & Query Contact Dr. Prashant @9589799265 & Dr. Sungandha @7735294998