



College of Dental Sciences
Department of Periodontics
Davangere, Karnataka



Master the Art and
Science of
Laser Dentistry and Take
your
Dental Career to the
NEXT Level!

Associate Fellowship Program

| Enroll Now

**Register
Soon**

 08192251070

 principal@cods.edu

The fellowship program comprises of 3 modules
conducted once in every 4 months

Module 1

Comprises of intensive didactic lectures on high powered diode lasers and their use on soft tissues

- Introduction to LASER Physics
- Biophysical Interactions
- Modes of Operations of LASERs
- Low level laser therapy/ Laser biomodulation
- Overview of hard tissue laser
- LASER safety and LASER dentistry practice management
- Clinical applications of diode LASERs

Module 2

Includes a minimum of 6 hours of didactic device-specific or wavelength(s)-specific training, more than 3 hours of which are devoted to supervised hands-on activities which includes a comprehensive clinical simulation examination.

- Laser use in periodontology
- Laser-assisted restorative therapy and aesthetic dentistry
- Laser in implantology and role of laser-assisted therapy in management of peri-implantitis
- PBM applications in pain management, bone regeneration and wound healing
- Practical session
- Laser use in endodontics - orthograde and retrograde applications
- Laser applications in oral surgery: an overview

Module 3

- Live demonstrations of clinical procedures
- Hands-on training followed by patient treatment.
- Hands on demo and training of lasers on vegetables & Chicken legs

**Course
Co-ordinator**

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