

Diploma in Laser Dentistry Program

Università degli Studi di Genova

Di.SC Departmental Centre of Laser Surgery and Laser Therapy
At Sharad Pawar Dental College, D.M.I.M.S (D.U), Wardha, Maharashtra, India
And P.M.S. College of Dental Science and Research, Trivandrum, Kerala, India

Annual Report – 2013

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Annual Report - 2013**Spreading the Flame of Knowledge**

The University of Genova, Italy's Academic and Clinical Training Programs in India gained flourish and impetus in 2013 with the commencement of the second batch of the Diploma in Laser Dentistry at Sharad Pawar Dental College (S.P.D.C.), D.M.I.M.S (D.U), Wardha, Maharashtra and the first batch of the same course at a second centre of the University in P.M.S. College of Dental Science and Research (P.M.S.C.D.S.R), Trivandrum, Kerala. This accretion and expansion of the University's domain and activities in India was born out of the momentous meeting between Prof. Dr. Stefano Benedicenti, Dean, University of Genova, Italy and Dr. P.S. Thaha, Chairman of P.M.S. College of Dental Science and Research, Trivandrum at the "Conclave" in November 2012 at Nagpur.

The Diploma in Laser Dentistry Program at S.P.D.C., Wardha had 9 candidates and P.M.S.C.D.S.R., Trivandrum had 10 candidates who had enrolled for the course. Prof. (Dr.) Alex Mathews Muruppel as the Academic Director and Representative of the Università Degli Studi di Genova, Italy, oversaw the teaching and conduct of this 5 module, didactic and clinical training programme in India.

Support and Facilitators

The service providers for the programme in terms of equipment and logistics were M/s Lambda SpA, Italy and their representatives in India, M/s Alpha Omega Enterprises, Mumbai headed by Mr. Prashant Doctor and his partner of Kshitij Enterprises, Mumbai, Mr. Neeraj Vaze. Their services and commendable support proved invaluable in the smooth conduct of the programme at both centres of Wardha and Trivandrum. Whereas the Clinical and Academic activities of the programme was ably and dutifully assisted by Dr. Rajanikanth Malavya, Dr. Manoj Chandak, Dr. Parag Bhoyar and Dr. Vidya Baliga at S.P.D.C., Wardha and Dr. Sherin A. Kham and Dr. Vinod Mony at P.M.S.C.D.S.R., Trivandrum.

Academic Program

Each Module consisted of Intensive didactic sessions coupled with elaborate but comprehensive clinical training that were concluded with Self-assessment theory tests and

an Internal assessment Clinical exam. Each candidate had prepared two (2) seminars on a theoretical or clinical topic of which one was presented and debated with faculty members. Prof. (Dr.) Alex Mathews Muruppel was assisted in the lectures by eminent practitioners and notables in the field of Lasers on various topics such as Prof. Dr. B.S. Jagdish Pai on Lasers in Periodontics and Dr. Satish Rao on Photodynamic Therapy and Lasers in Oncology.

Laser Smiles – Academic Deliberations, Fun and Exams

This rigorous and intensive course culminated in the conduct of the Part -1 exams under the aegis of the University Degli Studi di Genova, Italy by Prof. Dr. Stefano Benedicenti himself and Prof. (Dr.) Alex Mathews Muruppel as the Academic Director, at the second edition of the “Conclave” which was titled “Laser Smiles” at Marriott Resorts and Spa, Goa. The Part – 1 exam saw the presentation of the clinical cases, seminars and log books of the candidates enrolled at S.P.D.C, Wardha and P.M.S.C.D.S.R. Trivandrum. The quality of clinical work, presentation style, documented postoperative follow up and range of cases was commended by the Dean, Prof. Dr. Stefano Benedicenti. **Prof. Dr. Rajesh Pillai** was adjudged as the topper in these exams and he was followed by **Dr. Riya Sanjay Manuja** and **Dr. Deepak K.T** in second and third place respectively.

The Laser Smiles Conclave also saw some intense academic brainstorming sessions by Prof. Dr. Stefano Benedicenti, Dr. Norberto Berna, Prof. (Dr.) Alex Mathews Muruppel, Dr. Satish Rao, Dr. Ajay Kakar, Dr. Mona Kakar, Dr. Saiesha Mistry, Dr. Vidya Baliga, Dr. Himadri Chakraborty, and Dr. B.S. Jagdish Pai. Dr. Berna enthralled the expectant audience with his singular, decade long experience in the field of Lasers in Implantology and shared his patented techniques in this area.

A special interactive and debated session called “The Five Find Outers was held by Dr. Jayant Gayaki, Dr. Iqbal Ali, Dr. Ankita Chowksi, Dr. Jitender Khasgiwale, Dr. Anand Limaye, and Prof. Dr. Rajesh Pillai which was well received and got applaus from the perceptive audience

Preconference Courses – Hands on Guidance

Dr. Berna also guided a select group of practitioners and the candidates of the Diploma course in a preconference course on “Lasers in Implantology”. Dr. Berna demonstrated his skill and patented technique in performing Implant Osteotomies using only the Er:YAG laser on a Goat Jaw. The accuracy and precision of this technique was clearly and substantially validated. He thereafter guided and encouraged each of the participants to perform this technique first hand under his supervision.

A similar Preconference course on “Lasers in Endodontics” was conducted by Prof. Dr. Stefano Benedicenti who instructed and personally tutored the candidates and other doctors who enrolled for the programme on the finer details and advantages of Lasers in the vast field of Endodontics. Also another course was on “Lasers in Prosthodontics and

Impressions”, this was guided by Prof. (Dr.) Alex Mathews Muruppel and in this event he was assisted by Dr. Nicholas David Charles of Italy who is also Professional Service Manager at Zhermack, S.p.A. Gingival Troughing, Crown Lengthening and the tangible improvement in impression margins were demonstrated.

Final Exams – Convocation Day

The theory and clinical exams were chaired by the Dean of University of Genova, Prof. Dr. Stefano Benedicenti himself. He was assisted by Prof. Dr. Alex Mathews Muruppel as the internal examiner at P.M.S.C.D.S.R. Trivandrum and Dr. Vidya Baliga as the internal examiner at S.P.D.C., Wardha. Out of a total of 10 candidates at P.M.S.C.D.S.R. Trivandrum, 9 presented themselves for the final exams; one was absent due to unavoidable reasons. **Prof. Dr. Rajesh Pillai** topped both the theory and the clinical component of the exams and **Dr. Deepak K.T** followed closely as the second rank in both areas.

These exams were followed by a Convocation Ceremony in the auditorium of the P.M.S College of Dental Science and Research, Trivandrum. Prof. Dr. Stefano Benedicenti himself awarded the Diploma Certificates to the proud graduates in the presence of the Chairman Dr. P.S. Thaha and the Principal of the college Prof. Dr. N. O. Varghese. This was followed by various cultural programmes by the college students.

At S.P.D.C., Wardha, a total of 9 candidates appeared for the exam, and all were found to have passed. Prof. Stefano Benedicenti as Chairman of the examiners and Dr. Vidya Baliga as Internal Examiner adjudged **Dr. Chaityana Varangaonkar C.** as the topper and he was followed by **Dr. Premal Chandak M.** in second place. The Diploma certificates were thereafter awarded by Prof. Dr. Stefano Benedicenti in a ceremony chaired by Prof. Dr. Rajiv M. Borle and in the presence of the Principal Prof. Dr. A.J. Pakhan.

Annexure - 1

List of Diploma in Laser Dentistry Graduates 2013

Sharad Pawar Dental College, D.M.I.M.S (D.U), Wardha, Maharashtra, India

1. Dr. Anchal Ashutosh Mudgal
2. Dr. Shreya Santosh Shetty
3. Dr. Riya Sanjay Manuja
4. Dr. Chaityana Chandrashekhar Varangaonkar
5. Dr. Anuj Chandra
6. Dr. Premal Mukesh Chandak
7. Dr. Shubhada Vijaykrishna Sharma
8. Dr. Vijay Singh Patil
9. Dr. Rohit Sitaram Khatri

P.M.S. College of Dental Science and Research, Trivandrum, Kerala, India

1. Dr. Deepak K.T.
2. Dr. Haby Mathew Somson
3. Dr. Kunaal Dhingra
4. Dr. Rajani T.
5. Dr. Rajesh Pillai
6. Dr. Ravindra Savadi C.*
7. Dr. Reuben Ananth L.
8. Dr. Shifa Saleem
9. Dr. Sivanthi K.
10. Dr. Vineet Alex Daniel

- Absent and is to take final exams at a later date

Annexure - 2

BATCH - 2013

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Final Exam

Marks Card

Theory – Total Marks -75)

Clinical Exam – Total Marks– 25)

Minimum

pass- 50%

Name	Theory (75)	Clinical (25)	Total (100)
Deepak K.T.	64	23	87
Haby Mathew Somson	62	19	81
Kunaal Dhingra	63	23	86
Rajani T.	63	16	79
Rajesh Pillai	65	24	89
Ravindra Savadi C. *	A	A	A
Reuben Ananth L.	57	16	73
Shifa Saleem	62	15	77
Sivanthi K.	57	18	75
Vineet Alex Daniel	61	16	76

* Diploma Certificate not given

At Sharad Pawar Dental College, D.M.I.M.S (D.U), Wardha, Maharashtra, India

Minimum pass- 50%

Name	Theory (100)	Clinical (100)	Total (200)
Anchal Mudgal A.	67	75	142
Shreya Shetty S.	68	90	158
Riya Manuja S.	72	90	162
Chaityana Varangaonkar C.	75	95	170
Anuj Chandra	67	95	162
Premal Chandak M.	74	90	164
Shubhada Sharma V.	78	85	163
Vijay Singh Patel	75	85	160
Rohit Sitaram Khatri	71	75	146

Annexure – 3

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Part - 1 Exam

Marks Card

Case Presentation – Total Marks -75)

Viva Voce – Total Marks– 25)

Minimum

pass- 50%

Name	Case Present.(75)	Viva (25)	Total (100)
Deepak K.T.	64	23	87
Haby Mathew Somson	60	21	81
Kunaal Dhingra	61	23	84
Rajani T.	59	19	78
Rajesh Pillai	70	24	94
Ravindra Savadi C.	45	20	65
Reuben Ananth L.	53	16	69
Shifa Saleem	62	15	77
Sivanthi K.	61	16	77
Vineet Alex Daniel	66	16	82
Anchal Ashutosh Mudgal	62	18	80
Shreya Santosh Shetty	63	21	84
Riya Sanjay Manuja	66	23	89
Chaityana Varangaonkar C.	64	22	86
Anuj Chandra	63	23	86
Premal Mukesh Chandak	60	20	80
Shubhada Sharma V.	60	21	81
Vijay Singh Patil	60	21	81
Rohit Sitaram Khatri	41	13	54