

Department of Conservative Dentistry and Endodontics

Professor	:	Dr. Ida de Noronha de Ataide
Asst. Professors	:	Dr. Marina Fernandes Dr. Rajan Lambor
Lecturers	:	Dr. Kristlee Fernandes Dr. Jeanne Monteiro
Senior resident	:	Dr. Swati Borkar
Junior resident	:	Dr. Ruby Hede
Staff nurse	:	Miss Sheela Gaonkar
Lab. Asst.	:	Sushma Raj
Attendant	:	Mrs. Prema Naik

The department has on an average 800 patients visiting it every month. Patients are provided with wide range of services, namely metallic and tooth colored restorations, endodontic treatment, endodontic surgeries, and aesthetic work like veneers, crowns, whitening of teeth etc.

The post graduate students from the department presented Papers and posters at the 12th National FODI & IES Post Graduate Students Convention, Ahmedabad, held in June 2011.

Papers presented :

1. Dr. Gaurangi Kakodkar - Effect of bleaching gel enriched with novamin on tubule occlusion and tooth whitening: An in-vitro study.
2. Dr. Tarun Kumar Singh - Revascularization of immature permanent central incisor with chronic periapical abscess: A case report.

Posters presented :

1. Dr. Nupur Kharangate - Zeolites in Dentistry
2. Dr. Nilesh Kadam - Digital impression systems

The Consultants and post graduate students also attended the 26th FODI and 19th IES National Conference, New Delhi held from 11th to 13th November 2011. The following papers and posters were presented at the Conference.

Papers presented :

1. Dr. Nupur Kharangate - Comparing microbiological effectiveness of carbide burs and smart Prep burs: An in-vitro study.
2. Dr. Nilesh Kadam - Infected odontogenic keratocyst mimicking radicular cyst: A case report.

Posters presented:

1. Dr. Gaurangi Kakodkar - Surgical healing of cystic lesion with platelet rich plasma and hydroxyapatite.
2. Dr. Tarun Kumar Singh - Probiotics
3. Dr. Mayuri Naik - Smart materials. A step into the future.
4. Dr. Siddharth Das - new filling systems in Endodontics.

Publications :

1. Jeanne Monteiro, Ida de Noronha de Ataide, Paul Chalakkal, Pawan Kumar Chandra. *In vitro* resistance to fracture of roots obturated with resilon or gutta-percha, Journal of Endodontics; 2011; 37, (6): 828-831.
2. Rajdeep Pavaskar, Ida de Noronha de Ataide, Paul Chalakkal, Maria Pinto, Kristlee Fernandes, Ramchandra Keny, Anagha Kamath. An in vitro study comparing the intracanal effectiveness of calcium hydroxide and linezolid based medicaments against Enterococcus faecalis. Journal of Endodontics 2012; 38(1) 95-100.
3. Ida de Noronha de Ataide, Marina Fernandes, Abhilasha Naik. C-shaped canal in mandibular molar: A case report. The Goan Dentist 2011; 1(2) 46-49
4. Ida de Noronha de Ataide, Marina Fernandes, Gaurangi Kakodkar. Treatment of calcified canals: A case report. The Goan Dentist 2011; 1(2) 57-61
5. Abhilasha Naik, Ida de Noronha de Ataide, Marina Fernandes, Rajan Lambor, Management of Radix Entomolaris - A report of 2 cases Journal of Indian Dental Association 2011; 5(6) 722-724
6. Tarun Kumar Singh, Ida de Noronha de Ataide, Marina Fernandes, Rajan Lambor. Light curing devices A clinical review. Journal of Orofacial



- Research 2011; 1(1) 15-19
7. Ida de Ataide, Tarun Kumar Singh, Marina Fernandes, Management of amalgam associated lichenoid reaction. A case report. International Journal Dental Case Reports 2011; 1(2) 7-14
 8. Paul Chalakkal, Abi Mathew Thomas, Francis Akkara, Ida de Noronha de Ataide. Vertex occlusal radiography in localizing unerupted mesiodentes. JISPPD 2011; 29(3) 273-276
 9. Abhilasha Naik, Ida de Noronha de Ataide, Marina Fernandes. Management of paresthesia in mandibular premolar region- a case report. International Journal of Dental Case Reports 2011; 1(2) 40-45
 10. Paul Chalakkal, Abi Mathew Thomas, Francis Akkara, Kristlee Fernandes. Delayed replantation after Endodontic and Fluoride treatment. A 5 year follow up. International Journal of clinical Pediatric Dentistry 2011; 4(3) 228-231.

Departments of Public Health Dentistry

Staff

Prof. & HOD	:	Dr. Amita Kenkre Kamat
Lecturer	:	Dr. Deepa Desai Dr. Ridhima Gaunkar
Staff Nurse	:	Ms. Vaishali Dessai
Helpers	:	Mandar Shirodkar

The department of Public Health Dentistry conducts screening and treatment camps in remote areas and provides primary and secondary comprehensive treatment to patients in the department.

Mobile Dental Van was inaugurated in August 2011 and since then; the department is providing its services to far flung areas of the state. There have been a number of camps conducted with Mobile Dental Van in areas like Valpoi, Candolim, Bicholim, Assagao, Mangor hills - Vasco, Betalbathim, Cancona, Ussgao and Colvale. 1,082 patients were examined and treatment was rendered to 145 patients which included Emergency Root Canal Openings,

Oral Prophylaxis, GIC and Amalgam restorations and extractions.

41 schools camps were conducted in 2011 and 7,140 children were benefitted through them. A total of 310 patients were counseled to quit tobacco in our Tobacco Cessation clinic.

The department provides services like Oral Prophylaxis, GIC and Amalgam Restorations, Root Canal Treatment to the patients. Recently the Department has started rendering comprehensive treatments to patients suffering from Cancer and HIV.

Dr. Amita Kenkre Kamat
Professor & HOD

Department of Oral & Maxillofacial Pathology

Staff:

Dr. Anita Spadigam, Professor & Head
Dr. Anita Dhupar, Assistant Professor
Dr. Shaheen Syed, Lecturer
Dr. Yasmin Satpathy, Lecturer
Smt. Vaishali Tandel, Laboratory Technician
Kum. Kumud Naik, Attendant
Smt. Deepti Khanolkar, Attendant

The academic year 2011-12 saw the installation and commissioning of major equipment in the department of Oral & Maxillofacial Pathology.

Beginning with an automated tissue processor, rotary microtome, automated haemalyser, automated biochemistry analyser, cryostat, automated slide autostainer, Antigen Retrieval systems: PT Link and Pascal Pressure Chamber and Hybridizer for immunohistochemical procedures were imported from reputed manufacturers.

These instruments greatly augment the histopathological and clinical pathology services for referred patients and for research applications.



A total of 256 biopsies and 714 routine blood investigations were carried out during the year.

The department also successfully underwent the first inspection of the Dental Council of India for two post-graduate admissions in Oral Pathology & Microbiology in Feb. 2011.

Dr. Anita Spadigam delivered a lecture on 'The Bone Identity : Pitfalls and Potential' at the Dr. M. V. Lele Symposium on Maxillofacial Bone Pathology at the College of Dental Sciences, Davangere on 9-10 Sept. 2011.

Dr. Karla Carvalho, I MDS, presented a poster on 'The Dysplastic Dispute: Interlocution for Intervention' at the XX National Conference of the Indian Association for Oral & Maxillofacial Pathologists at Hyderabad on 18-20 Nov. 2011.

Department of Prosthodontics

Prof. & Head	:	Dr. Meena Aras
Asst. Prof.	:	Dr. Vidya Chitre
Lecturers	:	Dr. Praveen Rajagopal Dr. Aradhana Nagarsekar Dr. Kennedy Mascarenhas
Senior resident	:	Dr. Merlin Menezes
Junior resident	:	Dr. Deepti Chindarkar
Staff Nurse	:	Mrs. Ashwini Desai
Lab. Asst.	:	Mrs. Leela Nabar
Dental Tech.	:	Mr. T. Kalaichelvan Mr. R. Ganeshan
Sweeper	:	Smt. Kashi Coelho Shekhar Dabolkar

The Department of prosthodontics provides undergraduate and postgraduate instruction, patient care and conducts research covering the many disciplines making up the broad speciality of prosthodontics. These disciplines include: fixed prosthodontics, removable prosthodontics, implant prosthodontics, maxillofacial prosthetics, and occlusion.

The department has an average of 500 patients visiting every month and provides a wide range of treatment modalities to them, which includes complete dentures, acrylic and cast partial dentures, overdentures, immediate dentures, crowns fixed partial dentures, laminate veneers, full mouth rehabilitation and implant supported prostheses.

The staff and students continuously update their knowledge by regular seminar presentations, journal clubs, discussions, attending workshops and conferences.

A two day workshop titled "Concepts in full mouth rehabilitation" was conducted on 24th and 25th September 2011. The program was attended by over 100 post graduate students and teaching faculty from all over the country.

Dr. Meena Aras and Dr. Ivy Coutinho attended the 39th Indian Prosthodontic Society Conference held in Dubai, UAE (2nd-5th Dec. 2011). Dr. Meena Aras was invited to chair a scientific session at the conference.

Publications :

1. Zirconia based fixed partial dentures: A clinical review. Dr. Vinay Bachhav, Dr. Meena Aras. Quintessence International, Vol. 42, No. 2, Feb 2011.
2. Management of flabby ridges using a liquid supported denture: A case report
Dr. Nandita Keni, Dr. Meena A. Aras, Dr. Vidya Chitre. Journal of Advanced Prosthodontics, March 2011, 3:43-6.
3. Surface conditioning treatment for improving the retention of fiber posts Dr. Chetan Modgi accepted for publication in Journal of Orofacial Research.
4. Understanding the psychology of geriatric edentulous patients. Dr. Ashwin Mysore, Dr. Meena Aras.
Gerodontology (ahead of print June 2011)
5. Fabrication and use of a metal reinforcing framework in a fracture prone maxillary complete



denture - a case report: Dr. Shweta Caculo Goan dentist November 2011 Vol. 3

6. Sectional tray in microstomia patient : a simple technique Dr. Nandita Keni Clinical Dentistry Oct 2011.
7. Types of Implant Surgical Guides in Dentistry: A Review. Dr. Kathleen D'Souza, Dr. Meena Aras. Accepted for publication in Journal of Implantology (July 2011)
8. An interdisciplinary approach to reconstruct a fractured tooth under an intact all ceramic crown. Case report with four years follow up. Sudhir Bhandari, Praveen Rajagopal, Sonika Bakshi. Indian Journal of Dental Research: July-August 2011.

Paper and Poster Presentations under the guidance of Dr. Meena Aras and Dr. Vidya Chitre

1. Colgate IDA - Future dental professional program on 12th April 2011.

Posters

- a. Oral systemic link - Dr. Shweta Caculo
 - b. Dentinal Hypersensitivity - Dr. Yashwant Ujagare
 - c. Oral hygiene maintenance - Dr. Chirag Gorasiya
2. 13th IPS PG convention, Lucknow (24th to 26th June 2011)

Posters

- a. Magnetic application in Prosthodontics - Dr. Siddharth Bansal, Dr. Ronak Shah, Dr. Bhavya Amin

Papers

- a. Presurgical nasoalveolar molding - a review Dr. Shweta Caculo
 - b. Zirconia bonding - a review Dr. Yashwant Ujagare
 - c. Role of digital dental photography in esthetic treatment planning - Dr. Chirag Gorasiya
3. 39th AIPG convention, Pune (19th to 21st August 2011)

Posters

- a. Rapid prototyping - Dr. Chirag Gorasiya

Papers

- a. ILLUSIONS : Prosthodontist as a conjurer - Dr. Ronak Shah
- b. Enhancing smiles through esthetic direct retainers - Dr. Bhavya Amin
- c. Prosthetic management of a patient with flabby ridge using liquid supported denture - a case report - Dr. Shweta Caculo.

Department of Oral & Maxillofacial Surgery

Staff

Prof. & Head	:	Dr. Vikas Dhupar
Asst. Professor	:	Dr. Francis Akkara
Lecturer	:	Dr. Praveen Kumar
	:	Dr. Ananth Kumar
Sr. Resident	:	Dr. Phani Raghava L.
Jr. Residents	:	Dr. Sanket Gavhane (PG)
	:	Dr. Rahul Kamat (PG)
	:	Dr. Kalpita Desai
	:	Dr. Harshali Bandekar
	:	Dr. Deepak Wadkar
	:	Dr. Pradnya Madkaikar

Staff Nurses

	:	Sister Blanche Fernandes
	:	Sister Elsa Joao
	:	Sister Media Almeida
	:	Sister Steffi Pereira
	:	Sister Swarupa Naik
	:	Sister Vijayanti Teli
	:	Sister Vijayata Mandrekar
	:	Sister Vandana Mandrekar
	:	Sister Clency Fernandes

Lab. Asst.

At tenders	:	Smt. Deepasri X. Chatim
	:	Smt. Durga Shirodkar
	:	Shri Anant Halankar
	:	Shri Shekar Naik

Patients treated by the department

Out patients	25,792
Admitted	536
Major Surgeries	449



Exodontia 16,269
Implants 81

This year was the landmark year for the Department as we started the much awaited Masters Course in Oral & Maxillofacial Surgery. Dr. Rahul Kamat and Dr. Sanket Gavhane joined the department as the first batch of Post Graduate students. Also we were allotted a ward no 138 at the new block of Goa Medical College with twenty beds. This will go a long way in the better management of patients. Seven new staff nurses joined the department, who are posted in the wards.

In addition to the routinely performed major surgeries like orthognathic surgery, cleft lip and palate repair, oral malignancy and other pathologies, this year we added a new feather to our cap by performing the first microvascular reconstruction of mandible using fibula. This surgery was performed along with the department of Plastic surgery, GMCH and was even the first of its kind in Goa Medical College and hospital.

The department organised a workshop on implantology in association with Noble Biocare. The first module of the workshop had 15 participants.

Dr. Vikas Dhupar, Professor & Head, took charge as the President of Goa State Indian Dental Association in December 2011.

The staff and post graduate students attended the international conference on Lasers and Implants held in Goa, and the Annual conference of Oral and maxillofacial surgery held in New Delhi.

Publications

Dandy Walker Syndrome with Tessier 7 Cleft - a rare case report and surgical note on use of vermilion flap and Lazy w plasty was accepted for publication in journal of maxillofacial and oral surgery and mandibular reconstruction using constochondral graft in a growing child a 3 year follow up was accepted for publication on the internet journal of plastic surgery.

Department of Periodontics

The department deals with scaling/polishing/root planning of teeth, flap surgeries with/without bone grafts, mucogingival surgeries for esthetics and splinting of teeth. The average number of patients treated every month is approx. 1000.

The staff position consequent to implementation of the Dynamic Career Progression Scheme (DCPS) is as follows:-

Prof. & Head : Dr. Jyoti R. Rao
Professor : Dr. James Samuel
Asst. Professor : Dr. Gauri Sardessai
Asst. Professor : Dr. Sandeep Lawande
Lecturer : Dr. Lilian Menezes
Staff Nurse : Mrs. Sandhya Faldessai
Dental Hygienist : Mrs. Varsha Kalangutkar
Attendant : Mrs. Shevth Lotlikar
Attendant : Mrs. Sugandha Tirodker

37 students appeared for the B.D.S. examination in Jan. 2011, out of which 35 passed. The pass percentage at the July exams was 100%.

Dr. Gauri Sardessai was a speaker for a continuing Dental Education programme in April 2011 on the topic - 'systemic Diseases in the Periodontium'. Her article "Importance of Recording a case history" featured in the Goan Dentist Vol. 1 Issue 3 (May-Aug 2011).

Dr. Sandeep Lawande presented a scientific paper titled "Comparative Evaluation of Surgical Abrasion and Laser Ablation for treatment of Gingival Melanin Pigmentation" at the 5th Annual International Conference in Laser Dentistry Organised by the Indian Academy of Laser Dentistry (IALD) at Goa, on 15th-16th Sept. 2011.

He was conferred Fellowship of International College of Dentistry (FICD) at New Delhi in Nov. 2011. Dr. Lawande also received fellowship of Pierre Fauchard Academy at Mangalore in Dec. 2011.



Dr. Lilian Menezes was the speaker for a CDE in April 2011 on the topic "Plaque Control" and another in Dec. 2011 on "Dentin Hypersensitivity" both organized by Colgate.

Her paper titled "Clinical Evaluation of Platelet-Rich Plasma in the treatment of Human Intrabony Defects a case Control Study" was accepted in Dec. 2011 for publication in Quintessence International.

Papers Presented by Staff with Students

Dr. Shalmali Pai & Dr. Jyoti Rao authored an article entitled "Biologic width-Demystified" in Goan Dentist Vol. 1, Issue 02.

Dr. Anil Jain & Dr. Jyoti Rao published articles on "Role of Desensitizing Toothpastes in Dentistry" in Goan Dentist Vol 1, Issue 03.

The Post-graduate students presented papers & posters at the National ISP Convention held in Chennai. Posters were also presented at the 36th National Indian Society of Periodontology Conference in Ahmedabad.

Department of Orthodontics & Dentofacial Orthopedics

This department strives to realize the triple goals of balanced facial proportions, good dental occlusion and optimal oral function through the utility of orthodontic appliances and orthopedic devices. This department also treats many cases with ortho-surgical approach and is also involved in rehabilitation of cleft lip and palate patients.

Staff

Prof. & Head	: Dr. Pavan Kumar Chandra
Asst. Prof.	: Dr. Nandini Kamat
Lecturer	: Dr. Sachin Kakodkar
Lecturer	: Dr. Kshama Kudchadkar
Lecturer	: Dr. Bhumi N. Modi
Senior resident	: Dr. Anushka Mesquita

Non teaching

Staff Nurse	: Miss Savita Kamble
Technician	: Mr. David Athisayam
Attendant	: Mrs. Zubeida Bi

Course / Student Conventions / Workshops / Conferences attended

1. Two day workshop titled "Cognathics" (Foundation course in surgical orthodontics and orthognathic surgery) at Coorg February 2011.
2. 15th IOS PG students convention held at Manali in March 2011.
3. Preconference course titled "Bag of tricks" by Dr. Rabie, at Manali, March 2011.
4. Hands on course titled "MBT Treatment Mechanics" by Dr. K. Sadashiva Shetty at Davangare, June 2011.
5. 46th Indian Orthodontic Conference at Khajurao, September 2011.

Continuing dental Education (CDE) Program Organised

A CDE symposium titled "Ortho Mantra" was organised by the department of Orthodontics, Goa Dental College & Hospital on November 19 and 20, 2011. Renowned speakers like Dr. Girish Kharandikar, Dr. P. G. Francis, Dr. Jayesh Rahalkar and Dr. Chetan Jayade held the audience spell bound by their informative lectures. An overwhelming number of delegates from all over India were in attendance.

Journal Publication

1. "Team Management of a young adult with a traumatic cleft repair" - Dr. Nandini V. Kamat in Journal of Indian Orthodontic Society (J.I.O.S.) July to September 2011.
2. "Effect of flouride mouth rinses on various orthodontic archwire alloys tested by modified bended test - an in-vitro study - Dr. Kamna Shrivastava, Dr. P. K. Chandra, Dr. Nandini Kamat. (Article accepted in Journal of Dental Research)
3. "Single arch orthodontics for Adults - two case



reports" - Dr. Sachin Kakodkar, in The Goan Dentist, May to August 2011.

Scientific Papers / Poster presented

A. At the 15th IOS PG student's Convention (Manali, March 2011).

Paper presented :

1. Dr, Amit Mendiratta - "Effectiveness of stabilization splint in achieving optimum functional occlusion in orthodontic treatment - case presentation.
2. Dr. Malissa Gomes - "Interdisciplinary treatment approach".
3. Dr. Shaikh Mubasshir Ahmed - "Drugs affecting orthodontic tooth movement".
4. Dr. Nandini Kamat - "Orthosurgical Management of class II malocclusion - A case report", at the 46th Indian Orthodontic Conference held at Khajurao, September 2011.

Other Achievements

1. Scientific paper presented by Dr. Amit Mendiratta under the guidance of Dr. P. K. Chandra and Dr. Nandini Kamat, won the Best paper in Clinical category at the 15th IOS PG Convention held at Manali.
2. Scientific paper presented by Dr. Nandini Kamat won the overall second prize at the National Level in the Clinical Category at 46th India Orthodontic Conference held at Khajurao.

Extracurricular Activities

Dr. Sachin Kakodkar secured first prize in the Annual College Chess tournament held during the funweek in the year 2011.

He also won the fourth prize in the Civil Services Annual Chess tournament in December 2011.

Department of Pedodontics

Faculty members:

H.O.D. : Dr. Ida de Noronha de Ataide

Lecturer : Dr. Paul Chalakkal
Junior residents : Dr. Swida Gaonkar
Dr. Mona Menezes
Nurse: : Mrs. Yogini Naik
Attendant : Mrs. Sita Morajkar

Pedodontics is a branch of dentistry that deals with the oral health of children from birth till adolescence. Oral examination aids in the detection of early stages of tooth decay and problems related with the arch. Early treatment is essential in the maintenance of oral health, nourishment, and in boosting the self-confidence of children. Additionally, parents are advised about home care (preventive and hygiene methods/brushing methods/fluorides), finger/thumb and pacifier habits, diet counseling, and information on growth and development of children. The department offers the following types of treatment: Restorative procedures, Pediatric endodontic procedures (pulpotomy, pulpectomy, apexification), appliances meant for preserving space and arch form, behavior management, oral hygiene and prophylactic procedures, obturator and feeding plate fabrication for children born with cleft lip/palate, topical fluoride application. Children with special health care needs (mental or physical handicap, cerebral palsy, mental retardation, Down's syndrome, autism, Epilepsy, blood disorders) are given personal attention and necessary procedures are carried out under sedation. The department treated 4,928 child patients in 2011.

Pubmed indexed journal publications

1. American Journal of Orthodontics and Dentofacial Orthopedics: Displacement, location and angulation of unerupted permanent maxillary canines and absence of canine bulge in children. 2011;139(3):345-50.
2. World Journal of Orthodontics: Comparison between the dimensions of lateral incisor crowns adjacent to unerupted palatally displaced and nondisplaced canines. 2010;11(3):245-9.
3. World Journal of Orthodontics: Arch length deficiency on sides containing palatally erupting canines. 2010;11(4):26-8.



4. Australian Orthodontic Journal: Reliability of the magnification method for localization of ectopic upper canines. 2009;25(1):59-62
5. Journal of Endodontics: In vitro resistance to fracture of roots obturated with Resilon or gutta-percha. 2011;37(6):828-31.
6. Journal of Endodontics: An in vitro study comparing the intracanal effectiveness of calcium hydroxide and linezolid based medicaments against Enterococcus faecalis. J Endod. 2012 Jan;38(1):95-100.
7. Journal of the Indian Society of Pedodontics and Preventive Dentistry: Bilateral fusion of mandibular primary teeth. 2009;27(2):108-10.
8. Journal of the Indian Society of Pedodontics and Preventive Dentistry: Vertex occlusal radiography in localizing unerupted mesiodentes. 2011;29(3):260-3.
9. International Journal of Clinical Pediatric Dentistry: Delayed replantation after endodontic and fluoride treatment: A 5-year follow up. 2011;Sept-Dec 4(3):228-231.
10. Journal of Conservative Dentistry: A comparison between three different pit and fissure sealants with regard to marginal integrity (accepted; to be published).

Lecture given at IDA CDE programmes:

- Lecture on "Space management in Pediatric Dentistry" at GDC Goa, organized by IDA Goa branch. **Presenter: Dr. Paul Chalakkal**

Patent holdings (Inventions):

- Lingual arch crossbow space regainer
- Double banded space regainer
- Linezolid based intracanal medicaments

Papers presented at national conferences of the ISPPD

- Bilateral fusion of mandibular primary teeth – at 29th annual conference, V.S. Dental College, Bangalore.
- The vertex occlusal view in localizing

mesiodentes – 28th annual conference, GDCH, Rohtak.

- Disturbances in maxillary canine eruptions – 31st annual conference, ITS institute, Gaziabad.
- New design space regainers – 33rd annual conference (Nov, 2011), A.B. Shetty Dental College, Mangalore (**Awarded Best of the Best paper**)
- Early signs of palatal canine displacement - 65th Indian Dental Conference, Mumbai.

Courses attended at national conferences of the ISPPD

- Face mask therapy – By Dr Ashok Utreja (at 4th ISPPD PG convention, PGI Chandigarh)
- Twin block appliance – By Dr. A.K. Goyal (at 5th ISPPD PG convention, Christian Dental College & Hospital, Ludhiana)
- Rotary Endodontics in Pediatric Dentistry (at 33rd ISPPD Annual conference, A.B. Shetty Dental College, Mangalore)

Goa State conferences/workshops attended:

- 9th Goa State Dental Conference, A Lua, Verna
- Failures in fixed Prosthodontics (2nd CDE programme) at Goa Dental College and Hospital
- Implant prosthetics and esthetics (2nd CDE programme) at Goa Dental College and Hospital
- IDA Bitein CDE programme on 'Ultrabite'
- IDA Goa Conference (By Womens Dental Association) on 16th oct, 2011.

Department of Oral Medicine, Diagnosis, & Radiology

The Department has the following staff members:

- Prof. & Head** : Dr. Ajit D. Dinkar
Asst. Professor : Dr. Sujata K. Satoskar
 (Promoted from post of Lecturer on 1-8-2011)
Lecturer : Dr. Manisha Khorate (Appointed on 1-3-2011)
Staff Nurse : Miss Trupti Purkhe,



- Lab. Asst.** : Post is vacant following the resignation of Mrs. Maya U. Prabhu on 31-7-2011
- X-ray Tech.** : Mr. Uday Nayak
- Radiographic Tech.** : Mr. George Kutty K.
- Attendant Helper:** Smt. Clarina Silveira, On Contract Basis: - Miss Sharmila Harijan, & Mr. Pranay Deulkar

Postgraduate Students:

- 1) Dr. (Miss) Shruti Sambyal, 3rd year postgraduate student (Joined in May 2008 Passed with First Class in October 2011)
- 2) Dr. (Mr.) Amit Gothwal, 3rd year postgraduate student (Joined in May 2008)
- 3) Dr. (Miss) Sapna Raut Dessai 3rd year postgraduate student (Joined in June 2009)
- 4) Dr. (Miss) Swati Garg, 3rd year postgraduate student (Joined in June 2009)
- 5) Dr. (Mr.) Nigel Figueirido 2nd year postgraduate student (Joined in June 2010)
- 6) Dr. (Mrs.) Manoj Meena 2nd year postgraduate student (Joined in June 2010)
- 7) Dr. Aarthi Shenoy 1st year postgraduate student (Joined in June 2011)
- 8) Dr. Divya Bharadwaj 1st year postgraduate student (Joined in June 2011)

The total number of patients attended to by the Oral Medicine, Diagnosis, & Radiology Dept during the period January 2011 to December 2011 was 34,488 (25,368 – representing a drop by 19.32% over the corresponding period in the previous year) (Oral Medicine, Diagnosis Section: 19,573 (17,114 – an increase by almost 1.95%) ; Oral Radiology: 14,915 (8,254 a drop by 43.69%); and the total number of radiographs taken during the period was 21,629 (12,742 – a drop by 42.76% over the corresponding period in the previous year). The Dept was devoid of any fully functional radiographic machine – not even the minimum recommended by the Dental Council of India until 5-10-2011 when a Planmeca EC 2002 Analog OPG-Cephalography X-ray machine was

installed. This was the prime reason for the severe drop in patients attended as well as number of radiographs taken.

The Dept. congratulates all the students who passed the Goa University Final B.D.S. Sem. I Examination in this subject. There were no casual batch students answering the exam in January 2011 and in July 2011 (37 / 37 i.e. 100 %) consequently there were no students appearing at the Jan. 2012 Goa University Final Year (Sem. I) Exams in this subject. The department extends heartiest congratulations to Miss Nikita Karekar for securing the highest marks in this subject (July 2010: 153/ 200 = 76.5 %). The Dept continued the coaching of the II BDS (2010-2011: 23+3, 2011-12: 19+9), III BDS (2010-2011: 37+0, 2011-12: 25+9) & IV BDS (2010-2011: 37+0, 2011-12: 22+3) students as per routine

The department also congratulates Dr. Shruti Sambyal (265+221= 486 / 700 = 69.43%) who passed the Final M.D.S. Goa University Exams in the year October 2011 in her first attempt with a Second Class; missing a First Class by just 0.57%! It was unfortunate that due to non availability of requisite x-ray machines her exams could not be held as per schedule in March-April 2011, although she had submitted her dissertation and was eligible to appear in March-April 2011. The Department welcomes Dr. (Miss) Aarthi Shenoy (BDS- GDCH-Goa) & Dr. (Miss.) Divya Bharadwaj (All India Quota candidate BDS from B.R.S. Dental College, Panchkula, Haryana) who joined as the tenth batch of postgraduate students in June 2011. The Dept also congratulates Dr. Amita Parab & Dr. Sharad Sahai both past postgraduates from this Dept on their marriage on 1st December 2011 in Ghaziabad.

A) CONFERENCES PARTICIPATED IN:

I. **National Postgraduate Convention 2011 Organized by the Indian Academy Of Oral Medicine & Radiology**

Venue: KLE'S V.K. Institute of Dental Sciences, Belgaum



Date: 23rd to 24th Sept. 2011

Papers Presented:

- 1) "Tic Douloureux – Secondary To An Intra-Cranial Mass" by Dr. (Miss) Sapna Raut Desai (MDS – 3rd Year)
- 2) "Pain Palliation- A Crucial Fact Of Oral Cancer Intervention" by Dr. (Miss) Swati Garg (MDS – 3rd Year)
- 3) "Management Of Myofacial Pain Dysfunction Syndrome" by Dr. (Mrs.) Manoj Meena (MDS – 2nd Year)
- 4) "Alternative Therapy In Management Of Oro-Facial Pain" by Dr. (Mr.) Nigel Figueirido (MDS – 2nd Year)

Posters Presented:

- 1) "Oro-Facial Pain – A Systemic Link" by Dr. (Miss) Shruti Singh Sambyal (MDS -3rd Year)
- 2) "Trigeminal Neuralgia" by Dr. Aarthi Shenoy (MDS -1st Year)
- 3) "Pain Scales" by Dr. (Miss) Divya Bharadwaj (MDS -1st Year)

II. XXIII National Conference of the Indian Academy Of Oral Medicine & Radiology

Venue: NIMHANS Convention Centre, Bengaluru, Karnataka

Date: 9th to 11th Dec. 2011

Attended By: Dr. (Miss) Aarthi Shenoy, Dr. (Miss) Divya Bharadwaj, Dr. (Mrs.) Manoj Meena, Dr. (Mr.) Nigel Figueirido

Pre-Conference course on Ultrasonography held on 8th Dec 2011 at Sagar Hospital, Banashankari, Bengaluru was attended by Dr. Aarthi Shenoy, Dr. (Miss) Divya Bharadwaj

III. 5th International Conference of the Indian Academy of Laser Dentistry

Venue: Hotel Hyatt, Bambolim, Goa

Date: 16th -18th Sept. 2011

Attended By: Dr. Sujata Satoskar

IV. First Conference of the Indian Dental

Association Goa State Branch's Women Dental Council

Venue: Multipurpose Hall GDCH

Date: 16th Oct. 2011

Attended By: Dr. Sujata Satoskar

IXth National Conference of the Indian Academy of Forensic Odontology

Venue: Vinayaka Mission Sankarachariyar Dental College & Hospital, Salem

Date: 21st to 24th Oct. 2011

Attended By: Dr. Manisha Khorate. She presented a paper on "Age Estimation Methods In Forensic Odontology –A Comparative Study"

B) WORKSHOPS ATTENDED:

1) Clinical Training in Radiotherapy and Oral Oncology: Dr. (Miss) Sapna Raut Desai & Dr. (Miss) Swati Garg attended a Clinical posting of 21 days at the Tata Memorial Hospital & Cancer Research Center, Mumbai from 1st to 25th February 2011.

2) CME in Management of the Hemophiliac Patient" Organized by The Hemophilia Society of India Goa Chapter in collaboration with the Goa Medical College & Hospital

Venue: Library Auditorium of Goa Medical College & Hospital, Bambolim

Date: 3rd July 2011

Attended By: Dr. Ajit Dinkar, Dr. (Miss) Sujata K. Satoskar, Dr. (Miss) Aarthi Shenoy, Dr. (Miss) Divya Bharadwaj, Dr. (Mrs.) Manoj Meena, Dr. (Mr.) Nigel Figueirido, Dr. (Miss) Sapna Raut Desai, Dr. (Miss) Swati Garg, & Dr. (Miss) Shruti Singh Sambyal

3) "Implant Prosthetics & Esthetics" Organized by IDA, Goa

Venue: GDCH, Goa

Date: 24th July 2011

Attended By: Dr. Sujata Satoskar

1) "Esthetic Considerations in Fixed Prosthodontics & Financial Management for Dentist" Organized by



Venue: GDCH, Goa

Date: 21st August 2011

Attended By: Dr. Sujata Satoskar

2) “Predictable Fixed Prosthodontics”

Organized by IDA, Goa

Venue: GDCH, Goa

Date: 11th Sept. 2011

Attended By: Dr. Sujata Satoskar

3) “Concepts of Full Mouth Rehabilitation”

Organized by IDA, Goa

Venue: GDCH, Goa

Date: 24th & 25th Sept. 2011

Attended By: Dr. Sujata Satoskar

4) “Past, Present, & Future of Forensic Dentistry In India” Organized by the Oral Medicine-Radiology Dept of the Govt. Dental College & Hospital Mumbai

Venue: Govt. Dental College & Hospital Mumbai

Date: 11th & 12th Nov. 2011

Attended By: Dr. Ajit D. Dinkar. He was invited as a Guest Speaker and spoke on “Gender Determination Methods in Forensic Dentistry & Related Issues”

A) OTHER ACHIEVEMENTS:

- 1) Dr. Manisha Khorate, Lecturer, has registered for the PhD program with the Faculty of Dental Sciences, of the Pacific Academy of Higher Education & Research (PAHER) Deemed University, Udaipur, Rajasthan.
- 2) Dr. Ajit D. Dinkar had been appointed as DCI Inspector to various Dental Colleges across the country for DCI recognition of their respective MDS Courses. These inspection have been valuable for self assessment of our own Dept. also.
- 3) Dr. Ajit D. Dinkar presented the Curriculum Guidelines, Staff & Infra-structure Requirements for starting the M.D.S. Course in Forensic Dentistry in India at the General Body Meeting of the Dental Council of India held on 24th & 25th Sept. 2011 in Kolkata. The same has been circulated to

all the members of the Dental Council of India and is to be debated and adopted at the next General body Meeting of the D.C.I. sometime in February-March 2012. After which it would be sent to the Govt. of India for due notification in the Govt. of India's Gazette. Dental Colleges all over the country could then apply for starting the MDS Course in Forensic Dentistry in their respective colleges subject to approval by the DCI.

- 4) **“Application of Cheiloscopy In Determining Individuality – A Cross Sectional Study” Submitted as a Dissertation to the Rajiv Gandhi University of Health Sciences for the Postgraduate Degree of M.D.(Forensic Medicine) by Dr. Annie Joseph Varghese under the guidance of Dr. Shashidhar Mestri of the J.S.S. Medical College, Mysore. Dr. Ajit D. Dinkar assisted her in the classification and reading of lip prints.**
- 5) Dr. Ajit D. Dinkar was on the Review Board for the Oral Oncology Journal, Indian Journal of Dentistry
- 6) Dr. Ajit D. Dinkar served on the Committee appointed by the Indian Academy of Oral Medicine & Radiology for upgradation of the Syllabus in this subject and attended the DCI Workshop on 7th July 2011 at Bengaluru conducted in Collaboration with the Rajiv Gandhi University of Health Sciences, wherein the Internship program was reintroduced for the BDS Course and teaching hours and syllabus was enhanced in this subject.
- 7) Dr. Ajit D. Dinkar was appointed as a Subject Expert Interviewer for the recruitment of teaching Staff at the Maulana Azad Institute of Dental Sciences (Govt. of Delhi) New Delhi on 3rd March 2011.
- 8) The Dept. attended 16 cases of Cancer and 398 cases of mucosal lesions.
- 9) The Dept. attended 89 medico-legal cases for age estimation.
- 10) Dr. Dinkar participated in the CME conducted by <http://www.medscapecme.com> on 25-8-2011 on



Facial Rashes

B) PAPERS PUBLISHED

1) "Non-hodgkin's lymphoma (NHL) In HIV patient – A case report" – Journal of Oral Health & Research Year : June 2011, Volume : 2, Issue : 1 First page : (45) Last page : (48) Print ISSN : 0976-5328. by Dr. Ajit D. Dinkar, Dr. Sujata Satoskar, Dr. Amit Gothwal.

1) "Glanzmann's Thrombosthenia: A Case Report & Review of Literature" – Journal of the Indian Academy of Oral Medicine & Radiology July-Sept. 2011: 23: (3) :S396-398 by Dr. Ajit D. Dinkar, Dr. Sujata Satoskar, Dr. Amit Gothwal.

2) Forensic Odontology-The Role of Dental Experts –A Review" Accepted for publication in the

Indian Journal Of Forensic Medicine & Toxicology by Dr. Ajit D. Dinkar, Dr. Sujata Satoskar, Dr. Amit Gothwal.

3) Collection Of Lip Prints As A Forensic Evidence At The Crime Scene – An Insight" by Rachana V Prabhu, Ajit D Dinkar, Vishnudas Dinesh Prabhu in Journal of Oral Health Research, Volume 1, Issue 4, December 2010 pgs 129 -135

4) "Cheiloscopy Revisited" Accepted for publication in the Journal of Forensic Odontology by Rachana V Prabhu, Ajit D. Dinkar, Vishnudas Dinesh Prabhu

5) "Study Of Lip Prints A Digital Approach" Accepted for publication in the Indian Journal of Forensic Odontology by Rachana V Prabhu, Ajit D Dinkar, Vishnudas Dinesh Prabhu

