

M. S. Ramaiah University of Applied Sciences

Bangalore - 560 054



Faculty of Dental Sciences (FDS)

The Faculty of Dental Sciences (FDS), earlier known as M S Ramaiah Dental College and Hospital has had a humble beginning in 1991. The Faculty of dental sciences offers undergraduate, post graduate, certificate and doctoral programmes in the broad areas of dental sciences including implant dentistry, and aesthetic dentistry.

The courses are designed to impart the best education and training in the field of dentistry. The students are provided with very conducive teaching learning and clinical experiences which equip them with skills of analytical and critical thinking. The training enables them to pursue higher education, research or becoming a dental entrepreneur. The faculty are well trained in the field of medical education technology as well as their specialties and have numerous papers in both national and international journals and conferences. In short, dental hospital offers ample opportunities for the students to meet the oral health needs of the society.

Dean's Message

Quality Education - Our Priority

Our Philosophy "Education with Devotion (Bhakthi) is a process of Perfection for larger good".



Dr. B. V. Sreenivasa Murthy

Dean, FDS

The FDS beholds a strong vision to accomplish global excellence in Dental education, Research and ensure quality oral health to the society. We ensure integrated, safe and quality assured patient care inclusive of both clinical and community based programmes. At FDS we consider patients, students and parents; and the community as our prime stake holders and our priority has always been to deliberate on their needs. In this regard our primary objective is to develop responsible citizens first and oral health care professionals with adequate values and competences for which state of the art infrastructure and amenities are provided. We also believe in continuous modifications and revisions based on feedback obtained from our stake holders. At FDS we encourage validated, self directed, independent study and technical skills development through systematic simulation laboratories. We also believe in providing students with experiential and transformative learning which is achieved through value added educational programs. Paradigm shift from "ME to WE" has immensely contributed in making FDS one of its kind.

Departments and Academic Programmes

Faculty of dental sciences has 9 departments

1. Department of Oral Medicine and Radiology
2. Department of Periodontics
3. Department of Pedodontics and Preventive Dentistry
4. Department of Conservative Dentistry and Endodontics
5. Department of Prosthodontics
6. Department of Orthodontics
7. Department of Public Health Dentistry
8. Department of Oral Pathology
9. Department of oral and Maxillofacial Surgery

Also 2 super speciality departments

1. Esthetic Dentistry
2. Implantology

Each department is a fully equipped department with state of art infrastructure and highly experienced faculty offering UG programme leading to BDS degree, PG programme leading to MDS degree and Doctoral Programme leading to Ph.D degree. The centre for Advanced dental training offers certificate course in Esthetics and Implantology.

Students at our institution get an opportunity to attain professional and personal development skill sets through role model teachers and patient interaction, the gold standard of learning!! Patients and students have a synergistic relationship where students learn patient management in all aspects and patients get top of the line treatment. To widen our student's perspectives we have partnered with multiple hospitals. Development of young student into a responsible productive citizen requires that he be exposed to the social spectrum which is accomplished through our outreach centres and field programs.

The high standards of education has resulted in alumni obtaining accolades in various parts of the globe. Our outcome based curriculum aligns with our philosophy and is developed with utmost care under the guidance of educational experts both from national and international platforms. Internal Quality Assurance unit ensures quality maintenance of academic delivery.

Faculty are subjected to continuous training sessions on medical education technology and specialty advancements facilitated by our Dental Education Unit, managed by well trained faculty in health professions education and Academy of continuing education. Faculties are trained in adult learning principles, student engagement methodologies, relevant assessment methods and a learning Facilitator.

Induction training programs, orientation and sensitization and training programs, continuous feedback from stake holders are other mechanism of ours to ensure quality. Added to this the students are also exposed to Mandatory modules, practice observer-ship, open electives, research projects to be conducted within inter and intra universities, which initiates analytical thinking skills.



Research acquaintance:

Students are encouraged to conduct research projects under Faculty guidance, and supported by external or internal funding agencies. Beyond this they are sponsored to present their research findings in a scientific forum at regional, state and national level.

Value enhancing programmes:

Community Orientation Program (COP): A unique program and only institution in the country enabling students to be a compassionate and an empathetic oral health care provider to society. Students will be able to identify determinants of health and disease in different community settings and organise relevant collaborative community health programs. The students also get exposed to health care delivery system while improving their communication skills, working in team and emerge as health care leaders.

Patient Safety module the first of its kind prepares students to provide care with maximum emphasis on safety and minimum room for error. Basic Life Support Course enables our students to be emergency care providers. In addition the posting in accident and emergency department hones these skills. National Service Scheme: A sense of social accountability is instilled among students, to be a responsible citizen through continuous NSS activities.

Reaching the unreached :

Another main initiative of FDS is Comprehensive Oral Health Care to the community . Various activities are planned to reach the community by sending doctors to rural and urban satellite centers. We provide advanced treatment on regular basis in community centers. We have comprehensive ongoing school oral health program which not only screens and treats the children but also do capacity building of school teachers and empower the local health care workers like Anganwadi, ASHA workers and village health guides in order to make our objectives more sustainable. FDS has created documentaries named 'Dantasuraksha' and 'Amruthavani' to create public awareness.

International Exposure:

Opportunities are created to students and faculty for international exposure in academics through the Memorandum of Understanding (MoU) the university has signed with the following universities: Faculty of Dentistry –University of Hong Kong, University of Siena – Italy, UNESP – Brazil, University of Ghent , Belgium, University of Illinois, Chicago.



Research

Research and Publications

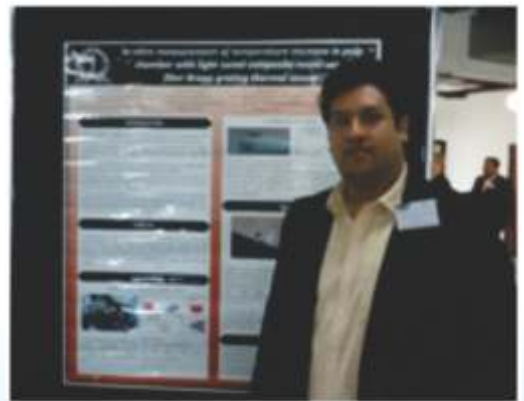
MSRUAS has a strong focus on Applied Research. The core areas of research are Infectious diseases of the oral cavity, Oral Cancer, Potentially malignant disorders, Tobacco cessation and counselling, Psychosomatic disorders, Orofacial Pain Forensic odontology. Our Undergraduate and postgraduate students actively take part in research under the guidance of the faculty and presented their research in various state, national and international conferences. Many of them have won prizes for their excellent research work on access designs and instrumentation on the thickness of pericervical dentin in mandibular anterior teeth –paper- ist place”, “challenging periradicular lesions –a regenerative approach”, “monochromatic ray with polychromatic applications-poster” etc with best posters and papers award.

Our faculty have at least 350 research publications of which 154 are in International journals of high impact factor. About 132 research projects are currently ongoing.

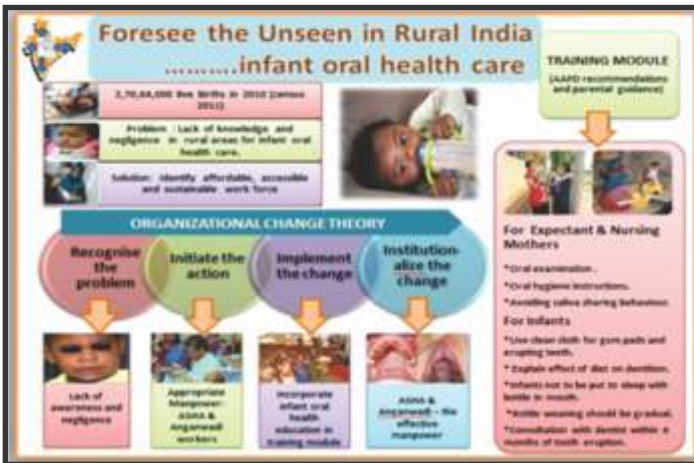
Conferences, Seminars and workshops

The Faculty of Dental Sciences has organised 42 conferences and CDE programs. In last 2 years 30 of our faculty members have served as resource persons at various International and national workshops, seminars, conferences etc with 47 research papers having been presented. Few of our faculty are identified as experts in specific areas and are constantly invited to share their expertise at various platforms. About 15 faculty development programmes and 32 conferences (national and international) graced by International speakers have been organized by the college with many in the line.

32 of our staff members from all departments have won awards and accolades for their contributions to education and research and service. Our college has also been a recognized nodal centre for teacher's training. To ensure that utmost quality in teaching is unflinchingly sustained our faculty also undergo periodic evaluation and up gradation.



Student Work and Student Competitions



Presented in 17th National conference of Indian Association of Public Health Dentistry 23rd- 25th November 2012
Won 1st Prize, Presented by Dr.Bumika



Presented in 17th National conference of Indian Association of Public Health Dentistry 23rd- 25th November 2012.
Won IInd Prize Presented by Dr.Venkatesh K, 2012.



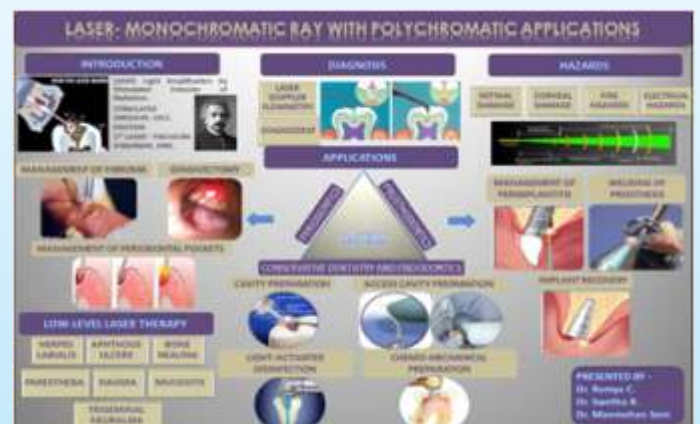
International Symposium-Organised by Carcinogenesis Foundation-(USA) and NarainSewaSansthan , Sindhi College, Bangalore on 30th -31st August 2013, WON IIIrd prize, Presented by Dr Pallavi Chauhan, Dr KuhuMajumdar and Dr Namrata Kamath



38th INDIAN SOCIETY OF PERIODONTOLOGY National conference held at Kochi in October 2013 Won IIIrd prize



5th National ISPRP conference held in Mangalore 2012
WON 1st prize



5th National ISPRP conference held in Mangalore 2012
WON IInd Prize

Student Cultural & Sports Activities



Alumni Feedback Employers opinion

I have had opportunity to work with graduates of MS Ramaiah Dental College on several occasions. They have played the role of junior assistants or consultants in our practice. It is always a pleasure to work with them, because they possess very good clinical skills and have excellent communication, team spirit and inter personal skills thereby reducing or making redundant our training period. Their patients and colleagues look forward to them !!

-A general practitioner

Being the student of MSRDC, I was exposed to modern techniques of dental science. The course work is so well planned which helped us to gain maximum from it. The COP was a unique program, which apart from exposing us to the rural set up, helped me in other aspects to develop communication skills, to empathize with people, to gain first hand experience in the set up at rural health facilities. Later working as the facilitator in this program, helped me to elicit my leadership skills and to be a team player.

I had the opportunity to participate in numerous dental camps in both urban and rural settings, among people of different cultures and languages. This made me realize and develop the potential holistic approach to serve society in order to improve their oral health. Additionally, it gave me a chance to expand the horizon of community oral health education by my creative means like role play, street plays, in a simple manner which is easily grasped by general public.

Special consideration and training was given to us with the research aspect, where we were taught about the complete research methodology and about thesis writing. This formed a stepping stone for me to develop an interest and helped me now to pursue my Master's in oral biology research in a US university. The complete credit goes to the faculty who are knowledgeable, dynamic, friendly and experts in their areas, for nurturing my skills and to help me become the individual I am today. They have carved me like a wax block into a professional I am now. Even now after graduating, when I approach the college and faculty, I am welcomed with the same friendliness and at ease. I am proud to say I am a MSRDCian.

Dr. Apurva T, 2007 Batch

I was privileged to be an alumni of this Institution as a postgraduate student in the Department of Public Health Dentistry. The supportive and learner centred environment provided by the Institution helped bring out the best in me. This Institution fosters scientific thinking, encourages creativity and empowers the students to live up to their potential. There is emphasis on all round development of the student through acquisition of soft skills as well as technical know how. Presence of multiple disciplines on the same campus with the best faculty on board provided me with wider opportunities for professional and personal growth. I am forever indebted to and the institution.

Dr Jyothsna, 2007 Batch

It was my first experience at an institution outside my state and I was apprehensive about what to expect as a student. However, I was pleasantly surprised by the warmth and affection that I received from the institution. Within days, I was absorbed into the academic vigor and multicultural ambience of the institution.

The college is accredited with eminent and approachable faculty which I believe to be its greatest blessing. Having completed under graduation from a government institution, I was awestruck by the infrastructural superiority of MSRDC. Despite being a front runner in the field of dental education and oral health care, the simplicity and humility with which the institution embraced a positive change was refreshing. The excellent library facility and supportive library staff have helped me immensely throughout the course. Many a times the staffs were willing to go that extra mile to help us in tracking down the exact scientific material that we need. The philanthropic attitude of GEF has inspired us and guided us in being responsible and socially conscious health care providers. The support of the faculty of the Department of Community Medicine, MSRMC is something that I fondly remember and gratefully acknowledge. If there is something that I miss more than MSRDC itself, it would definitely be the Community Orientation Programme and the mystical Kaiwara. Those days that we spent as a family in those earthy, tiny, beautiful villages have transformed and shaped my perspectives and broadened my horizons.

Dr Malu Mohan, 2009 Batch



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