


# PROSPECTUS



 **MALLA REDDY**  
INSTITUTE OF DENTAL SCIENCES  
Suraram 'x' Road, Outbullapur Municipality  
Hyderabad - 500 055. Tel: 040-64583333  
[www.mrlds.org](http://www.mrlds.org)

 **MALLA REDDY**  
INSTITUTE OF DENTAL SCIENCES

Creating beautiful smiles every day.





### Mission:

Malla Reddy Institute of Dental Sciences, under the aegis Malla Reddy Group of Institutions-providing Quality of Dental Education to generate brilliant and efficient Dental personnel who can serve and treat patients efficiently and bring happiness and cheer to the patient and family.

- Learner centered dental education.
- Patient centered service
- Strong community relationship
- Excellence in knowledge skills and service

### Vision:

A Charismatic leader of the Educational Institutions creating opportunity to all sections of people, to create world class Dental graduates in his words. Malla Reddy Institute of Dental Sciences will create excellent, efficient and responsible doctors and maintain high standard of discipline with service to humanity, with dedication and love.

- Total quality management in service and education
- Unique work culture in alleviating human oral suffering
- Reach the unreachable with awareness, education and service.
- Be efficient, effective community acceptable and excel in service, education and research.



### Chairman Message

Mr.CH. Malla Reddy is the founder & Chairman of Malla Reddy Group of Institutions (MRGI) who has been in the field of education for last 26 years with the aim of spreading quality education among children at the school level. With his vast experience in school education, in 2002, he established Malla Reddy Engineering College at Maisammaguda Campus. Maisammaguda campus has become a major learning centre with 18 institutions offering almost all engineering, management, MCA, and pharmacy courses. Malla Reddy Health City has been established at suraram X roads. Two hospitals namely Narayana Hrudayalayah Malla Reddy cardiology hospital (a multi speciality)and Malla Reddy Hospital (a teaching hospital)are functioning in the city for last 3 of years. A new Medical College i.e Malla Reddy Institute of Medical Sciences approved by MCI has been inaugurated by Hon'ble Chief Minister of A.P Sri. N. Kiran Kumar Reddy for the academic year 2012-2013.Malla Reddy Group of Institutions is also established new Dental College in the same campus.



“ I had a vision of excellence, a vision of triumph - a vision of destination for many. A vision to educate and enlighten millions, to ignite their latent thoughts - and propel them to explore and learn.”

Ch. Malla Reddy Founder & Chairman



Dr. Ch. Bhadra Reddy  
Director

Malla Reddy Group of Institutions entered in Educational field from 26 years running various courses : Malla Reddy Group of Institutions running around 8 schools and 18 professional colleges for to give high standard education for younger generation from childhood to Adult in Hyderabad. Hyderabad apart from One of Metropolitan city it also culturally rich and inspiring cities in India. MRGI creating rich and learning environment campus provides supportive environment to complete Dental education. MRIDS offers exceptional teaching clinical and research opportunity because institute is a part of Malla Reddy Health city where Malla Reddy Hospital and Malla Reddy Institute of Medical college also established with moto to treat common public and to give skilful hands on experience for budding dentist with full competent basic Medical Sciences Management Committee of MRGI, High Standard Teaching faculty and Pannel of Doctors and Dental Experts built a strong foundation as a valuable asset to future career.

It gives an immense pleasure and privilege as a Director to submit about Malla Reddy Institute of Dental Sciences.

### Principal



Dr. P. Venkata Durga Rao M.D.S.,  
Principal - MRIDS

The Principal of Malla Reddy Institute of Dental Sciences is a young dynamic personality with a mission to accomplish. He is a visionary leader who enjoys creating a learning environment which motivates and inspires all aspiring students to excel. He has more than 15 years of experience as a Professor & Administrator in various prestigious institutions.

As a Principal of MRIDS I assure every student will come out in flying true colors with high confidence in theory & practical knowledge after successfully completing BDS course and will compete globally to meet regional and national oral health care services.

Education as a whole helps in the growth of projection innate in an individual and thus taves the way for the achievement of wholesome development and confident personality. Such value added personality naturally becomes self dependent or independent and works for the welfare of the society.

MRIDS deacons the interested students to grab the golden opportunity to make their lives glow with success.

*"Reap excellence, reach success"*

### CONCEPT



### MALLA REDDY INSTITUTE OF DENTAL SCIENCES (MRIDS)

Malla Reddy Institute of Dental sciences (MRIDS) is a private dental college established under Chandramma Educational society in the campus of Malla Reddy Health City located at suraram, ranga reddy district hyderabad. The institute is 20 kms from secunderabad and Hyderabad railway stations. This is well connected by buses from different places. The medical college hospital serves the rural population situated in and around villages. The college campus is vast provided with all sorts of the facilities to make the students comfortable while learning like

- (a) Air conditioned lecture halls with multimedia audio-visual aids
- (b) As per DCI & MCI equipped demonstration rooms and laboratories
- (c) Teachers to teach and give skillful hand in dental and medical specialties with OT facilities in campus. In the walkable distance Malla Reddy institute of Medical sciences is giving the basic sciences education in medical subjects and also Malla Reddy Hospital is available for clinical medical subjects like General Medicine and General Surgery with OT facilities.



## MALLA REDDY HOSPITAL

Malla Reddy Hospital is attached to MRIDS. The hospital has 315 teaching beds in various departments and 73 beds in ICU`S, post operative ward, Casualty and Labour room. The hospital has built as per MCI norms with Reception, Central Laboratory, Radiology Department, Medical Record Department, OT Complex and all the Clinical Departments. Hospital has excellent patient turn over. ICU`S labour room, OT Complex and Casualty are equipped with the latest equipment needed for a patient care. All the wards are spacious well ventilated and provided with the facilities for the comfortable stay of the patient. Senior well experienced faculty are doing dedicated service to the patients. All routine and complicated cases are managed in the hospital with 24 hours service to the patients. MRIDS hospital has excellent clinical material for the Medical & Dental students.

### LIST OF PUBLIC HOLIDAYS - 2013 AS PER NTRUHS



Month	Date	Week	Occasion / Festival
January	14th	Monday	Sankranti
	25th	Friday	Milad-un-nabi/id-e-Milad
	26th	Saturday	Republic Day
March	27th	Wednesday	Holi
	29th	Friday	Good Friday
April	11th	Thursday	Ugadi
	19th	Friday	Sri Rama Navami
August	9th	Friday	Ramzan (id-ul-Fitr)
	15th	Thursday	Independence Day
	29th	Thursday	Sri Krishnastami
September	9th	Monday	Vinayaka Chavithi
October	2nd	Wednesday	Gandhi Jayanthi
	12th	Saturday	Durga Asthmai
	14th	Monday	Dasara
	16th	Wednesday	Id-ul-Zuha (Bakrid)
November	2nd	Saturday	Deepavali
December	25th	Wednesday	Christmas

All second saturday`s holiday only for students . Hospital will be functioning with team of doctors.

## ACADEMIC SCHEDULE

### Admissions:

The process will be completed in the month of July of an academic year.

### College / Class Timings:

All the students should attend their classes by 9:00A.M and no grace time is allowed.

### Duration of the Course:

Duration of the course of Bachelor of Dental Surgery shall be 4 years of academics followed by 1 year compulsory rotatory internship as clinical posting in all dental subjects.

### Phase I – 1st B.D.S

1st years of 2 semesters consists of Basic sciences, Anatomy, Physiology, Bio-Chemistry, Dental Anatomy & Dental Histology and Dental Materials.

**August, 2013** : Commencement of classes from 1st August.

**November** : 1st internal assessment theory examination in 4th week.

**March, 2014** : 2nd internal assessment theory and practical examinations.

**May** : Vacation (2 weeks in the month of May)

**June** : 3rd internal assessment theory and practical examinations.  
Computed internal assessment marks and attendance to be sent to the university by 30th June.

**July** : NTR UHS final theory examination in 3rd week

**August** : NTR UHS final practical examinations in 2nd week.

### Internal Assessment & Attendance:

A student must secure 50% of marks i.e 20 out of 40 marks in the internal assessment exams in all three subjects and 80% of attendance both in theory and practicals separately in a subject is compulsory to be eligible to appear to the final university examinations.

### Results:

- A candidate is declared as passed in second class if he/she secures 50% in aggregate in all subjects of the phase with a minimum of 50% in theory plus orals and 50% in practicals in that subject. A candidate securing less marks is failed.
- First class in a particular phase may be awarded to a candidate who secures 65% or more of aggregate marks in all the subjects of the phase and phases all the subjects in the first regular appearance.

### Promotion:

For promotion to phase-II the student has to pass in all the three subjects- Anatomy, Physiology, Biochemistry, Dental Anatomy & Dental Histology.

### Referred/ Failed students:

80% of attendance and internal assessment examination in a subject is compulsory failing which he/she will not be permitted to appear for the university exam.

### University Exams:

The tentative dates for the B.D.S exam schedule to be held during the year 2013-2014 for both sessions of regular & supplementary is furnished here under communicated by the joint registrar (exams) Dr. NTR UHS, Vijayawada.

Dr. NTR University of Health Sciences ,Vijayawada-520009

### UG Examination schedule-2013

Ist B.D.S	20-06-2013 to 24-06-2013
IInd B.D.S	20-06-2013 to 24-06-2013
IIIrd B.D.S	24-06-2013 to 21-07-2013
IVth B.D.S	09-07-2013 to 24-06-2013

### Admission Procedure:

All the students admitted into this college are allotted by Dr.NTR UHS taking the EAMCET ranking on merit basis. First 50% of the seats are (A-category free seats) selected on EAMCET ranking.

Next 10% of the seats are also allotted by Dr.NTR UHS on the basis of EAMCET ranking under the category of payment seats where in the students has to pay a required tuition fees to the university (B-category payment seats)

The remaining 40% seats of the seats are NRI seats – management quota (C- category)

All the candidates allotted to Malla Reddy Institute of Dental Sciences, suraram, Ranga reddy district are instructed to submit following certificates photos, fee receipts before admission into the college.

### List of Original Certificates

- Secondary school certificate with 3 Xerox copies
- Intermediate pass certificate/memo of marks with 2 Xerox copies
- Transfer certificate
- Conduct certificates
- EAMCET – hall ticket with 3 Xerox copies
- EAMCET merit card with 3 Xerox copies
- Army/ex-army service certificate /NCC certificate/sports and games certificate
- Parents occupational and annual income certificate
- 5 passport size photographs and 2 stamp size photos, all must be the same as affixed on EAMCET hall ticket
- Declaration by the candidate and parents
- Medical examination certificate from MRIMS Hospital

- Receipts of payment of fee to ( DR.NTR UHS registration fee to be paid ,if not paid at the time of counselling).

Note: SC & ST students have to pay the tuition fee etc. If there parental annual income exceeds Rs -50,920/-p.a.

- Affidavit by the candidate and parent.
- 10 self addressed envelopes.
- Migration certificates with 3 Xerox copies.

#### Students who Claimed Reservation Under BC/SC/ST

- Caste certificate from MRO.
- BC/SC/ST scholar ship certificate from H.M/Principal of the institution last studied.
- In the case of intercast marriage ,reconversion caste certificate of the candidate and parent from MRO of the area concerned along with documents.

#### NOTE:

The candidates are advised to have sufficient number of Xerox certificate copies for the future need as the originals are given after the completion of the course.

#### Rules & Regulations

- Smoking, consumption of alcohol and narcotic drug in the college, in the hostel premises are strictly prohibited. If any student found indulging in such activities will be liable for disciplinary action including cancellation of admission.
- Ragging is strictly banned and punishable crime under the act 26 of 1997.if student violates the rule he/she will be subjected to serve punishment under the court of law and will be debarred from the college.
- Participation in union election /strikes are strictly banned.
- Dress code: students are expected to wear formal dresses only. All the girls should wear kudtha pyjamas. All the boys should wear trousers and shirts. Any of the student found violating dress code will be charged a fine of Rs 500/-.
- Loss of property or equipment by negligence or intent will be charged to the student according ly.
- Candidate who remain absent continuously for a period of 1 week without permission are liable for disciplinary action.
- All the students should wear identity batches on aprons during the college working hours.
- Parents-teacher meeting will be held at the time of admission and after every internal assessment examinations. All the parents should attend the meeting without fail.
- Parents should inform the principal regarding any change of residential address/telephone No.

#### DECLARATION

- I will strictly abide by the rules and regulations currently in force and those that would be laid down and modified in future. I am liable for disciplinary action for violating any of the rules.
- I will strictly abide to pay the tuition fee or any other fee fixed by the government on due date, if not I will be willing to pay the late fee prescribed by the Dean/Principal.
- If I am using college bus facility, I will pay the bus fee on due date. If not paid I will not be permitted to avail the bus facility.
- If i stay in the hostel I shall pay the hostel fee on due date. If not paid in due date I will be willing to pay the late fee as prscribed by the Dean / Principal. I shall follow the rules and regulations prescribed for hostel students in time to time.
- Incase if I leave or discontinued course before the stipulated period I am aware I have to pay the fee for the remaining years of the course.
- I am aware if I do not put up the required attendance 80% in theory and 80% in practicals /clinical and marks 50% in the internal assessment examinations as prescribed by the university, I shall not be allowed to appear for the examinations.

Signature of the Student

Name \_\_\_\_\_

Signature of the Parent / Guardian

Name \_\_\_\_\_

## THE FOLLOWING MEDICAL AND DENTAL SUBJECTS WILL BE COVERED DURING B.D.S COURSE

### MEDICAL SUBJECTS



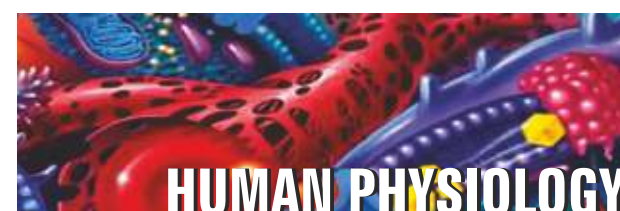
The students should gain the knowledge and insight in to the functional anatomy of the normal head and neck, functional histology and an appreciation of genetic basis of inheritance and disease, and the embryological development of clinically important structures. So that relevant anatomical and scientific foundations are laid down for clinical years of the BDS course.

At the end of 1st year BDS course in anatomical sciences and under graduate student should know the normal disposition of the structures in the body while clinically examining a patient and while conducting clinical procedures, anatomical basis of disease and injury, microscopic structure of various tissues, a pre requisite for understanding disease process, nervous system to locate the site of the lesions according to sensory and motor deficits encountered and also have an idea about the basis of abnormal development, critical stages of development, effects of teratogens, genetic mutations and environmental hazards, sectional anatomy of head



and neck and brain to read the features in radiographs and pictures taken by modern imaging techniques.

By emphasizing on the relevant information and avoiding unwanted details, the anatomy thought integrally with other basic sciences and clinical subjects not only keeps the curiosity alive in the learner but also lays down the scientific foundation for making better doctor, a benefit to the society.



The broad goal of teaching the undergraduate students in Human Physiology aims at providing the student comprehensive knowledge of normal function of the organ system of the body to facilitate an understanding of the physiological basis of health and disease.

At the end of the course, the student will be able to explain the normal functioning of all the organ system and their interaction for well coordinated total body function. Asses the relative contribution of each organ systems towards the maintenance of the milieu interior. List the physiological principles underlying the pathogenesis and treatment of disease.

- Conduct experiments designed for the study of physiological phenomena.
- Interpret experimental and investigative data.



- Distinguish between normal and abnormal data derived as a result of tests which he/she has performed and observed in the laboratory.

By integrated teaching the students enriches with knowledge organ structure its functions and its regulatory mechanism of each organ.



The major aim is to provide knowledge on the biochemical basis of the life processes relevant to the human system and to dental/medical practice.

The chemistry portion should strive towards providing information on the functional groups, hydrophobic and hydrophilic moieties and weak valence forces that organize macromolecules, details on structure need not be emphasized.

Discussion on metabolic processes should put emphasis on the overall change, interdependence and molecular turnover.

An introduction to biochemical genetics and molecular biology is a must but details should be avoided. The exposure to anti vitamins, anti metabolites and enzyme inhibitor at this stage, will provide a basis for the future study of medical subjects.

An over view of metabolic regulation is to be taught by covering hormonal action, second messengers and regulation of enzyme activities. Medical aspects of biochemistry should avoid describing innumerable functional test, most of which are not in vogue cataloguing genetic disorders under each head of



metabolism is unnecessary. A few examples which correlate genotype change to functional changes should be adequate.

At the end of the course the student would be able to acquire a useful core of information, which can be retained for a long time.

The eminent teachers are enthusiastically enrich the knowledge and clinical skills for each and every budding Dentist on clinical medical subjects in Malla Reddy Institute of Medical Sciences and in Malla Reddy Hospital on

- GENERAL PATHOLOGY
- MICROBIOLOGY
- PHARMACOLOGY
- GENERAL SURGERY
- GENERAL MEDICINE



**DENTAL SUBJECTS will be covered in following Dental Departments:**

## Department of Oral & Maxillofacial Pathology:

### Introduction:

Oral and maxillofacial pathology is that branch of dentistry which deals with study of various diseases which affect the oral cavity starting from a common ulcer to highly fatal disease such as Cancer. It specifically involves the study of various laboratory investigations carried out before diagnosis of any oral disease.

### Curriculum for Students:

Oral and maxillofacial pathology is an integral part of BDS course as the students deal with subject in I year, II year and III year of the dentistry.

Dental anatomy and oral histology is very important subject in 1st yr of dentistry as it is concerned with detailed study of tooth morphology including the shape, size, number, function of each tooth and various surrounding structures which help in smooth functioning of mastication and swallowing.

The practical skills acquired by the student in this subject include Tooth carving in wax blocks which requires an unwavering concentration and discipline as it involves in understanding the intricate details of shape and size of each tooth and it also brings out the creative aspect of student into focus as he/she has to match the natural teeth. These exercises are basic steps which inculcate in students the art of creating exact replica of natural teeth which serve as a preliminary skill for different procedures carried out in patients' mouth in clinics and thus enhances on creating satisfactory smiles on patients face when he/she walks out of dental clinic.

The students also learn to see the slides under a microscope wherein they deal with the microscopic details of parts of the tooth and different layers of tooth which prepares a concrete foundation for understanding the clinical subjects of dentistry.

The Dental Anatomy & Oral Histology Pre-clinical Lab of Malla Reddy Institute of Dental Sciences is fully equipped with world class facilities for undergraduate training such as highly accurate transmitted light microscopes and Acrylic study models.

The Oral pathology subject in III BDS deals with study of different oral diseases affecting the oral cavity such as diseases of gums, tongue, salivary glands and maxillary sinuses. Special focus is on different types of cancers affecting the oral cavity which is a common occurrence in present world due to smoking, gutkha chewing and alcoholism. The practical skills acquired by the trainee include identification of histopathological and microbiological details of common diseases, cancers and various other tumors. Although there is no direct interaction with the patient the students will gain knowledge regarding procedures carried out in lab such as studying of biopsy specimens of cancer, cystic fluids and different abnormalities of teeth.

The Malla Reddy Institute of Dental Sciences has a fully functioning state-of-art Clinical Oral Pathology Lab with efficient and experienced technicians who handle the patient samples with utmost care and prepare the tissue for examination. The Diagnosis is done by team of highly experienced staff of oral pathology department who arrive at diagnosis after a series of examinations and critical discussions before giving the final report.

## Department of Conservative Dentistry and Endodontics:

Conservative dentistry is a science concerned with the diagnosis, prevention and treatment of diseases of teeth, gums and related structures of mouth and includes the correction or replacement of defective teeth. The most predominant dental disease is dental caries and it can lead to discomfort, pain and or disfigurement of dentofacial aesthetics. Conservative dentistry is aimed towards early diagnosis and timely intervention of dental caries to arrest its progression. This is achieved by restoration of decayed or lost tooth structure by using various restorative materials and procedures.

Recent advancements in this branch has emphasized on the practice of Minimal Invasive Dentistry (MID). The motto behind MID is prevention is better than cure. This goal is achieved by preventing and treating dental caries at initial stages by using pit and fissure sealants.

Conservative dentistry also includes Cosmetic dentistry which is the most upcoming and demanding part of this branch. Cosmetic dentistry involves tooth colored restorations, laminates, crowns and tooth lightening treatments.

Endodontics is that branch of dentistry concerned with morphology, physiology and pathology of dental pulp, root and periradicular tissues. Endodontic treatment involves root canal therapies and surgical endodontic treatments like apical resection, root resection, hemi section etc., It also includes emergency endodontic treatment like treatment of fractured and avulsed teeth etc.,

### Scope:

Oral pathology as a subject is very interesting which brings out imaginative side of undergraduate student into picture as the trainee has to build up the picture in his/her mind first to understand the subject better. The dentists who have neglected or given less importance to the subject in UG course face many hardships when treating patients who visit clinic for correction of malformed or crooked teeth and also in recreating the artificial teeth. Thus, complete focus and on this vital aspect of dentistry helps the student to walk out of the institution as a confident dentist.

The BDS graduate who takes up this subject as part of their PG course (MDS) will acquire complete clinical skills and laboratory to become the Oral Pathologist.

Future scope of MDS in this subject includes

- 1) Research scholar and scientist
- 2) PhD and further research in oral biology
- 3) Oral pathologist in any corporate or super speciality hospital
- 4) As a teaching faculty in any dental college for UG and PG students.
- 5) As a consultant oral pathologist in any Cancer institutes.

The department of Conservative Dentistry and Endodontics at Malla Reddy Institute of Dental Sciences has well equipped clinical sections with state of art equipment and a pre-clinical laboratory with patient simulators.

As a part of graduate programme in conservative dentistry, students are trained and guided to gain knowledge about diagnosis and treatment of simple restorative work of teeth. They are trained to attain the skills and translate to patients esthetic needs along with function.

In endodontics students acquire knowledge about endodontic treatment on the basis of scientific foundation. They are trained to carry out simple endodontic treatment and to provide emergency endodontic treatment.

Malla Reddy Institute of Dental Sciences provides and maintains high standard of professional ethics. We conduct and participate in various CDE programmes to update the knowledge and professional skill from time to time.



## Department of Oral and Maxillofacial Surgery

Oral and Maxillofacial Surgery is the surgical branch of dentistry. It is a speciality that evolved after the World War II, which saw numerous fractures involving the facial bones. The expertise of the dentist in recreating and maintaining the occlusion proved instrumental in managing these types of fractures and the speciality of Oral and Maxillofacial Surgery came into existence. February 13th is celebrated as Oral and Maxillofacial Day.

The speciality of Oral and Maxillofacial Surgery (OMFS) is the art and science that merges the skill and acumen acquired in dentistry with the knowledge and confidence of medical surgical speciality by treating minor surgical to major surgical procedures.

From the humble beginning of dental background, confined to treating difficult extractions and impacted teeth and jaw pathologies, to treating of facial bone fractures the speciality has gradually widened its expertise to corrective jaw and facial surgery (Orthognathic Surgery), oral rehabilitation through dental implants, TMJ disorder management, cleft lip and palate, zygomatic, orbital, maxillary, mandibular fractures and to handle the ever burgeoning burden of oral precancerous and cancer of oral cavity.

The department of Oral and Maxillofacial Surgery, which is making its presence felt more and more in the medical world can have no better place to its potential than the esteemed Malla Reddy Institute of Dental Sciences (MRIDS) with its world class Super speciality Hospital and its State of art healthcare system.

### AIMS

To produce a graduate who is competent in performing extraction of teeth under both local and general anaesthesia, prevent and manage related complications, acquire a reasonable knowledge and understanding of the various diseases, injuries, infections occurring in the Oral and Maxillofacial region and offer solutions to such of those common conditions and has an exposure in to the in-patient management of maxillofacial problems.

### CAREER

The scope of this field is quite extensive. Apart from a job in a hospital or setting up a clinic student can join in the Research and Advisory functions of a pharmaceutical and other company producing oral care products and medicines like toothpaste, mouthwash, gum care products, implants, LASERS, dental instruments etc. Opportunities also lie in the realms of Forensic Science. For those who are academically inclined, working in any of the reputed dental institute can be a lucrative option.

## OBJECTIVES

### (a) Knowledge and Understanding

- To apply the knowledge gained in the related medical subjects like pathology, microbiology and general medicine in the management of patients with oral surgical problems.
- To diagnose, manage and treat (understand the principles of treatment of) patients with oral surgical problems.
- Knowledge of surgical treatments.
- Ability to decide the requirements of a patient to have oral surgical specialist opinion or treatment.
- Understand the principles of in-patient management.
- Understanding of the management of major oral surgical procedures and principles involved in patient management.
- To emphasis on ethical issues and community ability.

### (b) Skills

- Graduate should have acquired the skill to examine any patient with an oral surgical problem in an orderly manner. Be able to understand requisitions of various clinical and laboratory investigations and is capable of formulating different diagnosis.
- Should be competent in the extraction of teeth under both local and general anaesthesia.
- Should be able to carry out certain minor oral surgical procedures under local anaesthesia like frenectomy, alveolar ridge procedures, biopsies, dislocation etc.
- Ability to assess, prevent and manage various complications during and after surgery.
- Able to provide primary care and manage medical emergencies in the dental office.
- Understanding of the management of major oral surgical procedures and principles involved in in-patient management.

### GOAL

The goal of the Oral and Maxillofacial Surgery program is to provide a basic and advanced education in oral and maxillofacial surgery thus helping a student to be able to deal with the various pathologies of the teeth, face and jaw bones to transform the nature of dental education and practice in ways that will dramatically improve the way we serve our students, our patients and the surrounding community.

This program involves lectures, seminars, clinical experiences and clinical teaching. Students are exposed to wide variety of orofacial pathologies and all students get an extensive knowledge of asepsis in clinical practice along with clinical experience in extractions and observation and assistance in minor and major surgical procedures.

## Department of Oral Medicine & Radiology:

Oral medicine and diagnostic radiology is the first department where the patient is received. Elaborate history is taken with thorough examination and investigation that aid in arriving at a diagnosis are done. Patients are medically managed with required alterations and other medical advises are given

The patient is received in a well appointed and soothing reception. They are received to the respective specialities for specific treatment for dental problems. This department is well equipped with advanced dental chairs and instruments.

Sophisticated methods of sterilization are available to render. Quality care and eminent professionals take utmost care and concern for well being of patients.

The department of radiology goes hand in hand with oral medicine providing facilities for all dental radiographic investigations to patients. Facilities for orthopentamogram, lateral cephalograph, intra oral periapical radiographs and occlusal radiographs are available for the patients. Technically well qualified radiographers and dark room assistants ensure that high quality radiograph are made with the least exposure possible.



## Department of Orthodontics and Dentofacial Orthopaedics:

The British Society of Orthodontics defines Orthodontics as " The study of growth and development of jaws and face in general, and body in particular as influencing the position of teeth , The study of internal and external influences on development and the prevention and correction of arrested and perverted development."

Orthodontics in brief deals with the correction of irregularly positioned teeth in the jaws called as Malocclusions. This correction can be done by various appliances which can be broadly divided in to 2 types-

1. Removable appliances
2. Fixed appliances.

Removable appliances are used for correction of malocclusions. These appliances constitute Acrylic plate and Wire components, and can be placed and removed whenever required by the patient.

Fixed appliances are used for correction of malocclusions. They have more precise control of tooth movements. These appliances are fixed to the tooth structure and cannot be removed by the patient.

### Dentofacial orthopaedics

This is a branch which deals with the correction of irregularly positioned Jaws. The appliances used for the correction can be broadly categorized into 2 types.

- Functional Appliances
- Orthopaedic Appliances.

#### Functional Appliances

These are the appliances that are used to correct the lower jaw or Mandible by using the Growth Modulation mechanism. They can be further removable or fixed variants. They basically constitute Acrylic plate with Posterior Biteblocks on the occlusal surface of teeth.

### Orthopaedic Appliances

These are the appliances that are used to correct the upper jaw or Maxilla by using the Growth Modulation mechanism. They constitute Extraoral traction devices to either advance or restrict the maxillary growth. They constitute appliances like Headgears, Facemasks etc.

Mallareddy Institute of Dental Sciences stays as the prime venue for ideal Orthodontic speciality treatments for reach to every common man at easily affordable rates. The services include –

- Correction of irregular teeth/malocclusions with
  - Removable appliances
  - Metallic braces,
  - Ceramic or tooth colored braces
  - Invisible appliances etc
- Correction of abnormal growth of jaws with
  - Functional appliances
  - Headgears
  - Facemasks
  - Expansion appliances
  - Distraction appliances etc.

### Ideal Patients

There is no specific age limit for orthodontic correction. But the minimal age of 12 to 13 yrs to up to 40 yrs is ideal. The age group for functional appliances and orthopedic appliances should be between 5 yrs to 14 yrs which is considered ideal.

### Patient Education

The growing child should be consulted by an orthodontist as early as 5 yrs of age to diagnose and prevent any developing abnormalities of growth in the jaws and in dentition. The parents should inculcate the child with proper oral hygiene procedures like brushing, flossing, gargling etc as directed by the orthodontist.



## Department of Pedodontics and Preventive dentistry:

We are proud to announce that the Department of Pedodontics and Preventive dentistry is addressing all sorts of dental problems in children.

The following treatments are carried out in the Department.

1. Tooth colored restorations in primary and permanent teeth.
2. Anterior and posterior Root canal treatments.
3. All kinds of pulpal endodontics
4. Anterior tooth fractures.
5. Fluoride therapy and pit and fissure sealants as preventive therapies.
6. Interceptive and preventive orthodontic therapy.
7. Fluoridation of water as per requirements

In the department of Pedodontic and Preventive dentistry, we are taking care of dental problems and diseases in children from birth to adulthood. The treatments would range from simple maintenance of oral hygiene to preventive therapies like Pulpal endodontics and malocclusions.

Even special cases like children with mental disabilities due to any systemic condition, example; Downs syndrome, Autism related cases are addressed in our department. Minor surgical procedures like tongue tie, high frenal attachments, apectomies and anterior tooth fractures to major surgical procedures like cleft palate is addressed in our department.

Certain cases which require special care, like multiple teeth extractions, major surgical procedures, dental emergency conditions and uncooperative pediatric patients, will be treated under conscious sedation or general anaesthesia at Malla Reddy hospital.

Our goal is to ensure that every child should have healthy teeth and normal occlusion.

## Public Health Dentistry:

Public health dentistry is one department which will ensure the health awareness about the common dental diseases for common public population and also in people with underlying systemic disorders. This branch also brings awareness about recent methods and technologies in dental treatment.

We approach public through

- I. Mass media communication by means of audio-visual aids
- II. School health programmes through interactive sessions by doctors at schools
- III. Individual education programmes at clinics for camp patients
- IV. Survey and treatment camps after health education programmes.

The goal is to prevent and control oral diseases by identifying existing dental health problems affecting the society like dental caries, periodontal diseases, and oral cancer assessing fluoride levels in the community.

Apart from identifying problems, we bring awareness in the society by conducting health education classes, health education material posters, models, slides, play acting skills and we treat these dental problems by setting private dental clinics in rural, semi urban and urban location as primary health care system.

As school based education programmes, we visit schools to assess the oral health status of school children and addressing dental problems including possible preventive care at school like demonstration of tooth brushing technique and oral rinse programmes.

From academic point of view, the students are well trained about public health problems in India, nutrition, environment and their role in health, basics of dental statistics and preventive strategies like pit and fissure application and topical fluoride application.

We, staff of public health dentistry are announcing the dental college Malla Reddy Institute of Dental Sciences, is standing definitely to enrich knowledge for budding dentists and at the same time spreading the oral health education for twin cities in Hyderabad,A.P.

## Department of Periodontics:

Periodontics is the branch of Dentistry, which deals with motivation and maintenance of Oral Hygiene procedures, Gingival care and Alveolar bone care procedures. This department provides instruction and clinical experience in dealing with the etiology, diagnosis, prevention and treatment of diseases of the periodontium in adults.

The aim of this department is to maintain the health of gingiva and alveolar bone in the form of preventive and invasive procedures.

Various treatment procedures are Oral Prophylaxis, Gum care surgeries, Flap surgeries, Alveolar bone grafting, and Advanced Gum surgeries like Smile Designing, Gum Aesthetic surgeries etc are dealt in this department with usage of Lasers and advanced diagnostic aids. Recent advancements include Implantology and Peri- Implant care with the team of dental specialities. The department also boasts of dental implant placements, usage of latest equipment like Piezo surgery, Ridge augmentation kits and Microsurgery

Scope of periodontics extends to the usage of biomarkers & stem cell bank for further maintenance of oral hygiene in both adult and Geriatric patients. This department plays a vital key role in motivating and educating the importance of maintenance of oral health & follow up care.

The students will get trained in IIIrd BDS and IVth BDS of their curriculum in department of Periodontics. The goal of the department is to provide the undergraduate students with a strong educational foundation in Periodontology for there future career in dentistry and to contribute new knowledge through basic and clinical research in periodontics. The students have excellent clinical materials to learn all the treatment modalities in Periodontics under the continuous guidance and supervision of dedicated staff.

## Department of Prosthodontics:

Prosthodontics is the Dental speciality pertaining to the Diagnosis, Treatment Planning. Rehabilitation and maintenance of the oral function, comfort, appearance and health of patients with clinical conditions associated with missing or deficient teeth and/or oral and maxillofacial tissues using biocompatible substitutes.

The main aim of Prosthodontics is to improve the dentally crippled patient with artificial substitutes to improve their masticatory efficiency.

Prosthodontics is combined of Fixed Dental Prosthesis, Removable Dental Prosthesis and Implant Prosthodontics that is designed to provide the student with clinical skills, competency necessary for practice and knowledge about dental materials and advances in new technologies as they occur.

The department of Prosthodontics has teaching programme of more than 900 hours in the B.D.S curriculum. Accordingly the department is well staffed and well equipped to meet the huge responsibility. It has a very well designed dental lab with all the latest state of the art equipment to provide the best services to the patients.

The department treats about 30-40 patients per day with all different types of cases. The students have excellent clinical materials to learn all the treatment modalities in Prosthodontics under the continuous guidance and supervision of dedicated staff.



## All the Students Shall Pay the Tuition Fee, Hostel Charges & Bus Fee at the Beginning of the Academic Year.

- Timings of the Breakfast between 7.20 A.M. and 8.20 A.M., Lunch 1.00 P.M. – 2.00 P.M., Evening Tea 4.30 P.M. – 5.30 P.M., Supper 8.00 P.M. – 9.00 P.M.
- The Television and News Paper room will be kept opened between 5 P.M. – 10 P.M.
- The Indoor Games room will be opened between 5.30 A.M. – 7.30 A.M. and 5.00 P.M. – 8.00 P.M.
- Smoking is strictly prohibited.
- Use of alcohol or drugs is strictly prohibited in the campus. If anybody violates the rule, disciplinary action including expulsion of the student from the hostel/college will be taken.
- Use of individual heaters, coils, iron boxes etc., in the room is not permitted. If anybody wishes to use he/she has to pay an extra amount of Rs.1,000/- per month. If anybody found using electrical appliances unauthorizedly he /she will be charged Rs.1,000/- per month for the entire year from the date of occupying the hostel room as a measure of penalty.
- The student has to bring their own bucket and mug for use in the hostel.
- Visitor's Hours: Visitors are permitted between 5 P.M. – 7 P.M. in the visitor's room and not permitted to enter into individual rooms. No visitor is allowed to stay. The parents or guests have to make their own arrangements to dine in the college canteen.
- Inmates of the hostel when they are leaving for festivals or visiting parent or other occasions should necessarily obtain written permission from the warden for the said period.
- Any student is absent for a period of 1 month continuously with prior permission from the warden such students will be exempted from paying mess charges for that period.
- Ragging is strictly prohibited. Any student resorting to such act runs the risk of disciplinary action including initiation of criminal proceedings, and expulsion from hostel and college.
- One or two students will be nominated by the warden to be members of the hostel managing committee comprises of 1. Warden 2. Deputy Warden 3. Hostel Office Assistant 4. One or Two student representatives nominated by the warden.
- The committee will be meeting periodically to review the activities.
- The management of the college can change the rules of the hostel whenever there is necessity and in consultation with the principal and warden/ wardens.
- Temporary accommodation will be provided for parents separately i.e. for Men in the men's hostel, women in the women's hostel @ Rs. 25/- per head. Single room accommodation is available on payment of Rs.100/- per day subject to availability.
- No day scholar should be allowed in the hostel rooms. Hostel inmates should celebrate Birthdays in their respective hostels only with the permission of the warden and shall not be allowed anywhere outside.

### Electricity:

Power will be off between 9.00 AM to 4.00 PM to the Students in the hostel during college working days.

### Telephone Facility:

Incoming Calls are allowed between 5.00 PM to 10.00 PM.

### Cell Phone:

Students shall not carry Cell Phone to the college or hospital. Anybody using cell phone will be penalized with a fine of Rs.500/- and cell phone will be confiscated.

### Bus Facility:

No student shall be allowed in the college bus without a valid bus pass.

### Uniform:

All the students should strictly implement dress code and ID cards.

### Vehicles:

It is the policy of MRIDS not to allow two wheelers of students. However, four wheelers are allowed and they must be parked in the place allotted in the college campus. They will not be allowed to go out of the college campus during the college working hours. The Registration number of the vehicle must be informed to the Principal Office and also to the Security Office. If any vehicle is found parked at any place other than the allotted place, they have to pay a fine of Rs. 200/- for violation of the rules. Hostel students are not allowed to use any vehicle in the campus.

### Outings:

- 1st and 3rd Saturday shopping both boys and girls.
- 2nd and 4th Sunday trip per movie for both boys and girls.
- Hostel main gate will be closed by 10.15 pm sharply.

## The Andhra Pradesh Gazette Notification regarding prohibition of Ragging

### THE ANDHRA PRADESH GAZETTE PART – IV.B. EXTRAORDINARY PUBLISHED BY AUTHORITY

No.36] HYDERABAD THURSDAY, AUGUST 21, 1997

### ANDHRA PRADESH ACTS, ORDINANCES AND REGULATIONS ETC.

The following Act of the Andhra Pradesh Legislative Assembly received the assent of the Governor on the 19th August, 1997 and the said assent is hereby first published on the 21st August, 1997 in the Andhra Pradesh Gazette for general information.

### ACT No. 26 of 1997 AN ACT TO PROHIBIT RAGGING IN EDUCATIONAL INSTITUTIONS IN THE STATE OF ANDHRA PRADESH

Be it enacted by the Legislative Assembly of the State of Andhra Pradesh in the Forty-eighth year of the Republic of India, as follows:-

#### Short title, extent and commencement

- This Act may be called the Andhra Pradesh Prohibition of Ragging act, 1997.
- It extends to the whole of the State of Andhra Pradesh.
- It shall be deemed to have come into force with effect from 4th July.

#### Definitions

- In this act, unless the context otherwise requires:
  - 'act' includes words either spoken or written or signs or sounds or gestures of visible representations.

b. 'Educational Institution' means and includes a college, or other institution by whatever name called, carrying on the activity or imparting education therein (either exclusively or among other activities); and includes an orphanage or boarding home or hostel or tutorial institution or any other premises attached thereto.

c. 'government' means the State Government of Andhra Pradesh.

d. 'notification' means the notification published in the Andhra Pradesh Gazette and the word 'notified' shall be construed accordingly;

e. 'ragging' means doing an act which causes 'or is likely' to cause insult or annoyance of fear or apprehension or threat or intimidation or outrage of modesty' or injury to a student.

f. 'student' means a person who is admitted to an educational institution. And whose name is lawfully borne on the attendance register thereof;

#### A.P. Act 1 of 1982 Central Act 45 of 1860

g. All words and expressions used but not defined in this Act shall have the meanings assigned to them under the Andhra Pradesh Education Act, 1982 or Indian Penal Code, 1660 respectively.

#### Prohibition of Ragging

3. Ragging within or outside any educational institution is prohibited.

#### Penalty for Ragging

4. Whoever, with the intention of causing ragging or with the knowledge that he is likely by such act to cause ragging, commits or abets ragging and thereby:

- Teases or embarrasses or humiliates a student shall be punished with imprisonment for a term which may extend to six months or with fine which may extend to one thousand rupees or with both; or
- Assaults or uses criminal force to or criminally intimidates, students shall be punished with imprisonment for a term 'which' may extend to one or with fine which may extend to two thousand rupees or with both; or
- Wrongfully restrains or wrongfully confines or causes hurt to a student shall be punished with imprisonment for a term which may extend to two years or with fine which may extend to five thousand rupees or with both; or
- Causes grievous hurt to or kidnaps or abducts of rapes or commits unnatural offence with a student shall be punished with imprisonment for a term 'which' may extend to five years and with fine which may extend to ten thousand rupees; or causes death or abets suicide shall be punished with imprisonment for life or with imprisonment for a term which may extend to ten years and with a fine which may extend to fifty thousand rupees.

#### Dismissal of Student

5. i. A Student convicted of an offence under section 4 and punished with imprisonment for a term shall be dismissed from the educational institution.

ii. A student convicted of an offence under section 4 and punished with imprisonment for a term of more than six months shall not be admitted in any other educational institution.

#### Suspension of Student

6. i. Without prejudice to the fore going provisions, whenever any student complains of ragging to the head or manager of an educational institution, such head or manager shall inquire into or cause an inquiry to be made into the same forthwith and if the complaint is prima facie found true, shall Suspend' the student or students complained against for such period as may be deemed necessary.

ii. The decision of the head or manager of the educational institution under sub section (1) shall be final.

#### Abetment

7. i. If the head or the manager of an educational institution fails or neglects to take action in the manner specified in subsection (1) of section 6, such person shall be deemed to have abetted the offence and shall be punished with the punishment provided for the offence.

ii. If a student commits suicide due to or in consequence of ragging, the person who commits such ragging shall be deemed to have abetted such suicide.

#### Other laws not affected

8. The provisions of this Act shall be in addition to and not derogatory of any law for the time being in force.

#### Power to make rules

9. i. The Government may by notification, make rules for carrying out all or any of the purposes of this Act.

ii. Every rule made under this Act shall immediately after it is made, be laid before the Legislative Assembly of the State, if it is in session and if it is not in session, in the session immediately following for a total period of fourteen days which may be comprised in one session or in two successive sessions, and if, before the expiration on the session in which it is so laid or the session immediately following the Legislative Assembly agrees in making any modification in the rule or in the annulment of the rule, the rule shall, from the date on which the modified form or shall stand annulled as the case may be so, however, that any such modification or annulment shall be without prejudice to the validity of anything previously done under that rule.

#### Repeal of ordinance 12 of 1997

10. The Andhra Pradesh Prohibition of Ragging Ordinance, 1997 is hereby repealed.

