#### Goals of the Department:

- To promote physical, mental, psychological and dental health of the child.
- To Note any aberrant alterations in development of child.
- To improve the dental health in accord to the general health.
- ◆ To encourage the dental profession at all levels to ensure that the younger generation in future will require less dental treatment.
- Maintain functioning, aesthetics and arch integrity of the primary dentition.
- Treatment and prevention of dental caries in primary and young permanent teeth.
- To create not only good oral health in the children but also a good citizen.
- To instil a positive attitude and behaviour in children.
- To guide and counsel the parents in regard to various treatment modalities including different facets of preventive dentistry.
- To develop an attitude to seek opinion from allied medical and dental specialties, as and when required.

#### 8. Department of Orthodontics & Dentofacial Orthopedics

Orthodontics is the area of dentistry concerned with the supervision, guidance and correction of the growing and mature dento-facial structure, including those conditions that require movement of teeth or correction of mal relationships and malformations of related structures by the adjustment of relationships between and among teeth and facial bones by the application of forces and/or the stimulation and redirection of the functional forces within the craniofacial complex.

The section of Orthodontics has a wide range of activities covering all aspects of Orthodontics:-Preventive

Interceptive

Corrective and Surgical

#### Goals of the Department:

The goal of the Orthodontics program is to provide a basic and advance education in Orthodontics for and improved understanding of the diagnosis and treatment planning of various types of malocclusions and increased skill in their management.

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

#### 9. Department of Oral Pathology

Oral pathology is that part of pathology and a branch of dentistry concerned with the scientific study of the causes and effects of oral disease and understanding of which are essential for diagnosis and for the development of rational treatment and preventive programmes.

One of the most important purposes of Oral pathology is to give the student the ability to correctly diagnose oral lesions. There are more than 200 different types of diseases that affect the oral cavity & many of these can only be diagnosed through microscopic examination.



The Clinical appearance and history of oral lesions, however can often give the clinician a reliable provisional diagnosis on which he/she can plan further management of the patient. Oral diagnosis is based on sound knowledge of oral pathology and is essential for good clinical practice.



Triveni Institute of Dental Sciences, Hospital & Research Center (TIDSHRC), Bilaspur has been established in year 2008. Surrounded by lush green vegetation, TIDSHRC'S campus provides tranquil environment, best suited for an individual's overall academic growth. It's a place where personalities are being polished. Groomed & refined to perfection, Away from daily hustle-bustle & equipped with state of art infra structural facilities, TIDSHRC prepares self reliant global technocrats. We give our students a cutting edge, directly needed in today's demanding-tech market place.

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## OF DENTAL SCIENCES. HOSPITAL & RESEARCH CENTRE

Recognised By Dental Council of India & Ministry of Health & Family Welfare, New Delhi Vide Letter No.F.No.V. 12017/83/2006-DE GOI

Near New High Court, Raipur Road, Bodri, Post, Chakarbhata Camp. Bilaspur (Chhattisgarh) - 495220

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# **Mahavir Inspire Group of** Institution



# TRIVENI INSTITUTE OF

**DENTAL SCIENCES, HOSPITAL & RESEARCH CENTRE** (A Post Graduate College)

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### MUS Courses

**For Following Speciality:-**

- 1. Department of Oral Medicine and Radiology.
- 2. Department of periodontics.
- 3. Department of Conservative Dentistry & Endodontics.
- 4. Department of Prosthodontics and Crown and Bridge.
- **5. Department of Pedodontics and Preventive Dentistry**
- 6. Department of Orthodontics & Dentofacial Orthopedics.
- 7. Department of Oral Pathology

Add:- Near New High Court, Raipur Road, Bodri, Post. Chakarbhata Camp, Bilaspur (Chhattisgarh) - 495220

09630005135 / 09755012365 / 07869634030



Dr. Vishal Kumar Jain Chairman

We invite you to visit the Triveni Institute of Dental Sciences, Hospital & Research Center (TIDSHRC) located at Bilaspur (Chhattisgarh State).

You will find a culture here like no other place where faculty composed of highly qualified and well trained staff, all the laboratories are well equipped, library is spacious and enriched with various books and journals. The main vision what we saw by the founder of TIDSHRC to make an education foundation upon which proposed society grow. It is my profound desire and ardent endeavour to evolve an educational process involving modern technology and knowledge with preservation of our cultural heritage.

#### 1. Department Of Oral Medicine and Radiology

The department of Oral Medicine & Radiology is the first department where the patient

visits in any dental institution. Based on history & radiographic examination, patients are diagnosed, referred to & even treated with non surgical line of treatment for various orofacial disorders.

Oral medicine is that area of special competence concerned with the health of and with disease involving the oral and para oral structures. It includes those principles of medicine that relate to the mouth, as well as research in biological, pathological and clinical spheres. Oral Medicine includes the diagnosis and medical management



of diseases specific to the orofacial tissues and of oral manifestation of systemic diseases. It further includes the management of behavioral disorders and the oral and dental treatment of medically compromised patients.

#### 2. Department of Oral & Maxillofacial Surgery

Oral & Maxillofacial Surgery is a branch that deals with the art of diagnosis and treatment of

various diseases, pathologies and defects involving the oro-facial region. This specialty has evolved through the ages and presently the oral & maxillofacial surgeon deals with the various craniofacial pathologies in a multi disciplinary environment.

The department of Oral & Maxillofacial Surgery renders all varieties of surgical treatment ranging from acquired, congenital, traumatic and developmental diseases of the jaws and face to simple extraction of teeth.



The section of oral & maxillofacial

surgery has a varied scope. The under graduate program basically deals with knowledge of local anaesthesia, extraction of teeth (exodontia), complications arising thereof and the subsequent management of medical emergencies on the dental chair. Various research projects are also assigned to the students, in order to sensitize them on research methodology etc.

#### 3. Department of periodontics



Periodontics is that specialty of dentistry which encompasses the prevention diagnosis and treatment of diseases affecting the supporting and surrounding tissues of the teeth or their substitutes, such as dental implants. The specialty also concerns itself with the maintenance of health, function and esthetics of these structures and tissues.

The Section of Periodontics has a wide range of activities covering all aspects of Periodontics, bone regeneration and surgical

implant procedures, Research is a core activity of the section with many contributions that have developed in platelet Rich Plasma, Biochemistry of Gingival Crevichular Fluid, advanced diagnostic aids and surgical techniques for bone regeneration around teeth, alveolar bone and dental implants. As well as there are ongoing research projects focused on the role of bacteria in the development of periodontal disease and studies in the Epidemiology, Immunology and Systemic diseases involvement in periodontal disease.

#### 4. Department of Conservative Dentistry & Endodontics

Primary goal of Department of Conservative Dentistry & Endodontics encompasses the diagnosis and treatment of sequelae of dental caries and includes the techniques and procedures to restore the teeth to full function & appearance in an aesthetically pleasing manner with as little loss of healthy tooth structure as possible. It also involves performing root canal treatment and associated surgical procedures to rid the tooth of its offending malady The treatment provided include surgical endodontics, endodontic implants bleaching, & management of traumatized teeth.



Conservative Dentistry is the branch of dentistry which is concerned with the conservation of teeth in the mouth. It embraces the practice of operative dentistry and endodontics, and includes various kinds of direct and indirect restorations of individual teeth in the mouth. It caters to all forms of patient needs ranging from simple restorations to Endodontic surgeries and Esthetic dentistry. Adequate facilities for carrying out these procedures are made available. The Department houses modern dental units/chairs and a laboratory with casting facilities

The Department has eminent, dedicated and competent staff carrying out, education and treatment programmes. They actively participate in conferences, workshops and seminars. A number of scientific research and papers have been presented.

#### 5. Department of Prosthodontics and Crown and Bridge

Prosthodontics is that of Dentistry pertaining to the restoration & maintenance of oral function, comfort appearance & health of the patient by the restoration of natural Teeth and or replacement of missing teeth & craniofacial tissue with artificial substitutes



#### Goals of the Department:

- The Goal of prosthodontics program is to provide basic & advanced education in prosthodontics for an improved understanding of prosthetic rehabilitation & Restoration of tooth structures.
- To increase cognitive skills in management of geriatric & general patients.
- To transform the nature of dental eduction and particle in ways that will dramatically improve the way we serve out students, our patient & the surrounding community.
- To increase cognitive skills in management of geriatric and general patients.

#### 6. Department of Preventive and Community Dentistry

Community Dentistry is a branch of Dentistry which deals with preventing disease prolonging life & promoting physical & mental efficiency through organized community efforts for the sanitation of the environment, the control of communicable infections, the education of individual in personal hygiene, the organization of medical & nursing services for the early diagnosis & preventive treatment of disease and the development of the social machinery to ensure everyone a standard of living adequate for the maintenance of the health. It



is department that believes in "Prevention is better than cure" Emphasis on this is increased by spreading this massage to masses by means of well-organized school and Community Dental Health Education programmes.

#### **Goals of the Department**

- To develop planning, implementation, evaluation and administrative skills to carry out successful community oral health programmes.
- The goal of the Community dentistry is to provide basic & advanced Health promotion to an individual and group of people.
- Prevention of dental diseases & awareness of Oral hygiene in rural population.
- To provide Basic treatment in rural areas through mobile dental clinic.
- The main goal of the Community Dentistry is to achieve good oral hygiene & health awareness in public through organized community efforts.
- It assembles basic knowledge required to conduct research.
- It identifies health related problem or community needs and helps government in formulation of proper strategy to tackle the problem.
- It helps in promoting prompting oral health as integral part of general health through imparting health education.

### 7. Department of Pedodontics and Preventive Dentistry

Pedodontics is an age defined specialty that provides primary and comprehensive, Preventive and Therapeutic oral health care for infants and children through adolescence including those with special health care needs.

The implicit in the philosophy of children's dentistry is a commitment to consider the child's feelings, to gain the child's confidence and cooperation to perform the treatment in kind and sympathetic manner, to be concerned with not only providing the treatment currently required but also



promoting child's future dental health by stimulating the attitude and behavior regarding dental care.

