

## **RESEARCH THRUST AREAS IN PERIODONTOLOGY**

- Local drug delivery
- Periodontal medicine
- Herbs in plaque control
- Periodontal plastic surgery
- Regenerative materials in Periodontal therapy
- Bone grafts.

## **RESEARCH THRUST AREAS IN ORAL PATHOLOGY**

- Prognostic indicators for oral potentially malignant disorders and oral squamous cell carcinoma
- Saliva Biomarkers in oral potentially malignant disorders and oral squamous cell carcinoma
- Odontogenic tumours.

## **RESEARCH THRUST AREAS IN PROSTHODONTICS**

- Material science
- Implant prosthodontics
- Maxillofacial prosthesis
- Fixed prosthodontics
- Impression materials

## **RESEARCH THRUST AREAS IN ORAL AND MAXILLOFACIAL SURGERY**

- Maxillofacial Trauma
- Orthognathic Surgery
- Temporomandibular joint and its afflictions
- Flap surgery
- bone grafting
- Implantology

## **RESEARCH THRUST AREAS IN PEDODONTICS AND PREVENTIVE DENTISTRY**

- Saliva and early childhood caries
- Child psychology
- Novel dental materials in pediatric dentistry
- Remineralising agents for primary and permanent teeth Indigenous herbal products and its use in
- pediatric dentistry

## RESEARCH THRUST AREAS IN PUBLIC HEALTH DENTISTRY

- Oral epidemiology
- Geriatric oral health
- School dental health
- Preventive Dentistry
- Oral Health promotion
- Biostatistics
- Behavioral Sciences research
- Lifestyle and oral health
- Quality of life research
- Tobacco cessation strategies in population
- Bioethical guidelines in research
- Interdisciplinary projects and interprofessional education
- Teledentistry

## RESEARCH THRUST AREAS IN CONSERVATIVE DENTISTRY AND ENDODONTICS

- root canal irrigants
- Bond strength of newer dental materials
- Nanoparticles in endodontics
- Cell culture. Finite element analysis of restoration
- Remineralization
- Local drug delivery
- Endodontic microbiology
- Antioxidants

## RESEARCH THRUST AREAS IN ORAL MEDICINE AND RADIOLOGY

- Oral cancer
- Potentially malignant disorders
- Age estimation
- palatal rugae pattern in students of different ethnic origin
- Salivary biomarkers

## RESEARCH THRUST AREAS IN ORTHODONTICS

- Material sciences
- Arch wire coatings for friction studies
- Temporary anchorage devices
- Accelerated orthodontics

## RESEARCH THRUST AREAS IN DENTAL MATERIALS

- Dental biomaterials
- Glass ionomer cements
- Biodegradable polymers