

ACHIEVEMENTS

DEPARTMENT ACHIEVEMENTS

1. Conducted a guest lecture presentation by Dr. V K Hazarey on 12th February 2013 titled “Oral Precancer: Problems and Solutions”.
2. Monthly inter-departmental discussions and meets.
3. Numerous awards won at NATIONAL Conferences and PG conventions.

DEPARTMENT RESEARCH WORK

2019-2022

1. **Dr. Sneha Upadhyay**-Analysis of serum Zinc and LDH levels in patients with oral potentially malignant disorders and oral squamous cell carcinoma.
2. **Dr. Ashish Kumar**- Evaluation of serum zinc magnesium and iron in patients of OSMF.
3. **Dr. Adma Aijaz**- Evaluation of Agnor’s as proliferative marker in oral epithelial dysplasia and OSCC.

2018-2021

4. **Dr. Sana Anwar**- Prevalence of potentially malignant disorders and oral squamous cell carcinoma (OSCC) in IDST, Modinagar: A five yearretrospective study.
5. **Dr. Priyanka Gupta**- Assessment of the efficacy of odontometric analysis in gender determination through diagonal measurements in permanent maxillary and mandibular first molars.
6. **Dr. Navin kumar**- Gender verification using mandibular intercanine width measurements.

2017-2020

1. **Dr. Sadaf Khanam**- Cytomorphometric analysis of exfoliated buccal mucosal cells in Type II diabetics with and without habits using image analysis software.

2016 – 2019

1. **Dr. Amit Prakash** –Alternatives to xylene as a deparaffinization agent.

2. **Dr. Surendra Pal Singh** – Hand, Foot and Heel Ball (HB) Index: anthropometric analysis for gender analysis
3. **Dr. Neel Ratan Sinha**- Cheiloscopy, Dactyloscopy and Blood grouping: Tools for gender prediction

2015 – 2018

1. **Dr. Ravnitya Singh** - Morphometric study of nuclear and cellular changes in odontogenic cysts and tumor using image analysis software.
2. **Dr. Nishita Anthwal**- Analysis of the positions of anterior teeth in orthodontically treated and untreated population- A proof of dental uniqueness.
3. **Dr. Himanshu Gupta** - Evaluation of serum copper, hemoglobin, lipid profile, bleeding-clotting time in patients of oral submucous fibrosis.

2014 – 2017

1. **Dr. Sinthia Bhagat** - An immunohistochemical analysis of angiogenesis in Oral squamous cell carcinoma.
2. **Dr. Ettishree** - Evaluation of role of angiogenesis in Oral Submucous fibrosis: An immunohistochemical study.
3. **Dr. Sonia Gupta** - Analysis of role of angiogenesis in oral epithelial Dysplasia: An immunohistochemical study.

2013 – 2016

1. **Dr. Mohd. Ehtisham** - Age estimation using cementum annulations: A microscopic study.
2. **Dr. Shahla Khan** - Evaluation of connective tissue stroma in OSCC: A histochemical study.

2012 – 2015

1. **Dr. Rashmi Agarwal** - Study of stromal collagen fibers in salivary gland tumours- A histochemical study.

2011 – 2014

1. **Dr. Bhagwat Sharma** - Cheiloscopy: Evaluation as a diagnostic tool in identification of an individual.
2. **Dr. Shreya Singh** - Evaluation of mast cells in pre-malignant and malignant lesions- A histochemical study.

2010 – 2013

1. **Dr. Akansha Misra** -Person identification using palatoscopy and tooth measurements- A study.
2. **Dr. Medha Deora** - A comparative study of mitotic figures of oral squamous cell carcinoma, oral dysplasia and normal oral mucosa using hematoxylin and eosin, crystal violet and toluidine blue stains.

2009 – 2012

1. **Dr. Kanika Prabhat** -Analysis of iron indices in oral cancer and Oral submucous fibrosis.
2. **Dr. Vandana Sharma** - Correlation of recurrent aphthous stomatitis with haematological (Iron, Folic acid & B₁₂) deficiencies.
- 3.

OTHER STUDIES

1. **Dr. Sinthia Bhagat**- Biosafe alternative to xylene:A comparative studyin the year 2014 - 15.
2. **Dr. Sonia Gupta** - Picrosirius Red: A better polarising stain in the year 2015 - 16.
3. **Dr. Ettishree Sharma**- Gender determination using Dactyloscopy in the year 2015-16.
4. **Dr. Kanika Prabhat** - Artefacts produced by normal saline when used as a holding solution for biopsy tissues in transit in the year 2010 - 11.
5. Awareness of few highly contagious diseases encountered in the dental set up: A cross-sectional study in the year 2015-16.
6. A cross-sectional study to determine the anxiety levels caused by dental treatmentin the year 2015-16.

POST GRADUATE PRESENTATIONS

2019

- 1.) Dr. Priyanka Gupta presented paper on “Denture bar coding: a new Horizon” at MAIDS, New Delhi in the 17th National conference of IAFO, on 21st and 22nd September 2019.
- 2.) Dr Sneha presented paper on “Rugae pattern: an emerging tool in forensic odontology” at MAIDS, New Delhi in the 17th National conference of IAFO, on 21st and 22nd September 2019.
- 3.) Dr Ashish presented paper on “Lip prints: an emerging tool in forensic odontology” at MAIDS, New Delhi in the 17th National conference of IAFO, on 21st and 22nd September 2019.
- 4.) Dr Adma Aijaz presented poster on “Bite marks: recent highlights” at CDE held at International conference of Forensic odontology and child abuse in KGMU, Lucknow, between 31st July-3rd August 2019.
- 5.) Dr. Sana Anwar presented paper on “Liquid biopsy” in XVIII National IAOMP PG Convention held at Bhubaneswar, 14-17th July 2019.

2018

- 1) Dr. Sana Anwar presented poster on “Molecular ingredients of tooth development” in XXVII national IAOMP Conference held at Amritsar between 16th - 18th November 2018.
- 2) Dr. Priyanka Gupta presented poster on “Green dentistry: joining hands towards eco-friendly dentistry” in XXVII national IAOMP Conference held at Amritsar between 16th to 18th November 2018.
- 3) Dr. Neelratan Sinha presented e- poster on the topic “Artifacts in PAP smear” in 27th national IAOMP conference held at Amritsar between 16th to 18th November 2018.
- 4) Dr. Amit Prakash presented paper on the topic “detection and identification of mycobacteria on surface of formalin fixed and stored pathology tissues- a microbiological study” in 27th national IAOMP conference held at Amritsar between 16th to 18th November 2018.

- 5) Dr.Neelratan Sinha presented paper as a co-author on the topic “detection and identification of mycobacteria on surface of formalin fixed and stored pathology tissues- a microbiological study” in 27th national IAOMP conference held at Amritsar between 16th to 18th November 2018.
- 6) Dr.Sana Anwar presented e-poster on the topic “molecular ingredients of tooth development” in 27th national IAOMP conference held at Amritsar between 16th to 18th November 2018.
- 7) Dr.Priyanka Gupta presented e-poster on the topic “green dentistry: joining hands towards ecofriendly dentistry” in 27th national IAOMP conference held at Amritsar between 16th to 18th November 2018.
- 8) Dr.Surendra Pal Singh presented e-poster on the topic “recent current advances in autoimmune disease affecting orofacial region” in 27th national IAOMP conference held at Amritsar between 16th to 18th November 2018.
- 9) Dr.Surendra Pal Singh presented poster on the topic “Tzank smear correlation with clinical diagnosis” in 17th PG convention held at Chennai on 8th July 2018.
- 10) Dr.Neelratan Sinha presented poster on the topic “digital pathology” in 17th PG convention held at Chennai on 8th July 2018
- 11) Dr.Neelratan Sinha presented poster as a co-author on the topic “LE cell phenomena- role of oral pathology in clinical practice: A stitch in time saves nine” in 17th PG convention held at Chennai on 8th July 2018.
- 12) Dr.Neelratan Sinha presented poster as a co-author on the topic “Tzank smear correlation with clinical diagnosis” in 17th PG convention held at Chennai on 8th July 2018.
- 13) Dr.Sadaf Khanam presented poster on the topic “LE cell phenomena- role of oral pathology in clinical practice: A stitch in time saves nine” in 17th PG convention held at Chennai on 8th July 2018.
- 14) Dr.Amit Prakash presented poster on the topic “ comparative study between mucocele and fibroma” in 17th PG convention held at Chennai on 8th July 2018.(won best poster award)
- 15) Dr.Sadaf Khanam presented e-poster on the topic “diagnosis of a lesion- invasive to non invasive” in national conference of OOO held at Lucknow on 16th March 2018.

16) Dr. Neelratan Sinha presented paper on the topic “detection and diagnosis of potentially malignant disorders through non invasive technique” in national conference of OOO held at lucknow on 16th march 2018.

17) Dr. Surendra Pal Singh presented paper on the topic “health hazards of special stains” in national conference of OOO held at lucknow on 16th march 2018.

18) Dr. Amit Prakash presented paper on the topic “blood haemoglobin level comparison between smokers and non smokers” in national conference of OOO held at lucknow on 16th march 2018.

2017

1. Dr. Surendra Pal Singh presented poster as a co-author on the topic “morphometric study of nuclear and cellular changes in odontogenic cysts and tumors using image analysis software” in 26th national IAOMP conference held at Bhubaneswar in November 2017.

2016

1. **Dr. Amit Prakash** presented poster as a co author on the topic “palatal rughae – a tool for gender estimation” at IAFO national conference held at Chandigarh on 14th September 2016.
2. Dr. Neelratan sinha presented poster on the topic “palatal rughae – a tool for gender estimation” in 14th IAFO national conference held at Chandigarh on 14th September 2016
3. **Dr. Nishita Anthwal** presented paper on topic “Diagnostic techniques of immunobullous disease” at XIV National triple O symposium Subharti Meerut on 4th-6th Mar, 2016.
4. **Dr. Ravnitya Pal Singh** presented paper on topic “Myoepithelial cells: The miracle cells of the salivary gland” at XIV National triple O symposium Subharti Meerut on 4th-6th Mar, 2016.

2015

1. **Dr. Nishita Anthwal** presented poster on topic “Non-invasive diagnostic aids of oral cancer” at XXIV National conference Jaipur on 20th-22nd Nov, 2015.

2. **Dr. Ravnitya Pal Singh** presented poster on topic “Ebola virus: A concern” at XXIV National conference Jaipur on 20th-22nd Nov, 2015.
3. **Dr. Himanshu Gupta** presented poster on topic “Skin cancer: an overview” at XXIV National conference Jaipur on 20th-22nd Nov, 2015.
4. **Dr. Sonia Gupta** presented poster on topic “Picrosirius red: A better polarizing stain” at XXIV National conference Jaipur on 20th-22nd Nov, 2015.
5. **Dr. Ehtisham** presented poster on topic “Photomicrography” at XXIV National conference Jaipur on 20th-22nd Nov, 2015.
6. **Dr. Sonia Gupta** presented poster on topic “Hidden treasure: Identification keys in tumor progression” at XV National PG IAOMP convention Vadodara on 11th-12th July 2015.
7. **Dr. Ettishree** presented poster on topic “Histopathological bodies ” at XV National PG IAOMP convention Vadodara on 11th-12th July 2015.
8. **Dr. Sinthia** presented poster on topic “Cancer Stem cells” at XV National PG IAOMP convention Vadodara on 11th-12th July 2015.
9. **Dr. Shahla Khan** presented poster on topic “Juvenile ossifying fibroma: A case report” at XV National PG IAOMP convention Vadodara on 11th-12th July 2015.
10. **Dr. Ehtisham** presented poster on topic “Salivary tumor markers in OSCC” at XV National PG IAOMP convention Vadodara on 11th-12th July 2015.

2014

1. **Dr. Rashmi Aggarwal** presented paper on topic “Ameloblastoma: Single tumor with many shades” at National PG convention , Calcutta on 19th July-20th July 2014.
2. **Dr. Sonia Gupta** presented poster on topic “Forensic facial reconstruction: the final frontier” at 12th National conference of IAFO Dehradun on 20th-21st Sep, 2014.
3. **Dr. Ettishree** presented poster on topic “Tooth as a source of DNA” at 12th National conference of IAFO Dehradun on 20th-21st Sep, 2014.
4. **Dr. Sinthia** presented poster on topic “Racemization: age detecting tool in Forensic Odontology” at 12th National conference of IAFO Dehradun on 20th-21st Sep, 2014.
5. **Dr. Ehtisham** presented paper on topic “cementum annulation” at 12th National conference of IAFO Dehradun on 20th-21st Sep, 2014.

6. **Dr. Ettishree** presented poster on topic “Diagnostic aids for the detection of oral pre-cancerous conditions” at FDI 2014 102nd annual world Dental congress 2014 Greater Noida (UP), NCR New Delhi on 11-14th Sep’ 2014.
7. **Dr. Sinthia** presented poster on topic “Biosafe: An alternative to xylene” at FDI 2014 102nd annual world Dental congress 2014 Greater Noida (UP), NCR New Delhi on 11-14th Sep’ 2014.

2012

1. **Dr. Medha Deora** presented poster on “The mysterious pericytes” XXI National Post graduate conference, Goa on 26th -28th October 2012.
2. **Dr. Shreya Singh** presented paper on “Palatal rugae: Aids in sex determination” at 10th National conference of Indian association of Forensic Odontology, ITS Ghaziabad on 7 september-9th September 2012.
3. **Dr. Bhagwat Swaroop Sharma** presented paper on “Cheiloscopy: As a forensic tool” at 10th National conference of Indian association of Forensic Odontology, ITS Ghaziabad on 7 september-9th September 2012.
4. **Dr. Akansha Misra** presented poster on “Current concept of ameloblastoma pathogenesis” at XII IAOMP PG convention Pune on 14th-15th july, 2012.
5. **Dr. Medha Deora** presented poster on “Ameloblastoma: pathogenesis revisited” at XII IAOMP PG convention Pune on 14th-15th july, 2012.
6. **Dr. Shyera Singh** presented poster on “Saliva: As a diagnostic tool” at XII IAOMP PG convention Pune on 14th-15thjuly, 2012.
7. **Dr. Bhagwat Swaroop Sharma** presented poster on “Pericytes” at XII IAOMP PG convention Pune on 14th-15th july, 2012.
8. **Dr. Akansha Misra** presented poster on “An update on OSMF management” at an update on common potentially malignant disorders of the oral cavity... Leukoplakia, Meerut on 15th February, 2012.

2010

1. **Dr. Medha Deora** presented poster on “Diagnostic dilemma involved with histopathology” at CDE on diagnostic dilemmas Subharti Dental College, Meerut on 19th Nov 2010.

2. **Dr. Akansha Misra** presented poster on “Management of space infection in pregnant patient” at National symposium Vadodara 30th September-1st October 2010.

POST GRADUATE AWARDS & ACHIEVEMENTS

1. **Dr Adma Aijaz** won the best poster award for “ Bite marks: recent highlights” at CDE held at International conference of Forensic odontology and child abuse in KGMU, Lucknow, between 31st July-3rd August 2019.
2. **Dr. Amit Prakash**, post graduate has won 1st prize poster on the topic “Comparative study between mucocele and fibroma” in 17th PG convention held at Chennai on 8th July 2018.
3. **Dr. Ravnitya**, post graduate student has won 2nd prize in the scientific paper presentation on topic “Myoepithelial cells: The miracle cells of the salivary gland” at XIV National triple O symposium Subharti Meerut on 4th-6th Mar, 2016.
4. **Dr. Shreya Singh** post graduate student has won 2nd prize in the scientific paper presentation on topic “Palatal rugae: Aids in sex determination” at 10th National conference of Indian association of Forensic Odontology, ITS Ghaziabad on 7 september-9th September 2012.