



DRIEMS INSTITUTE OF HEALTH SCIENCES & HOSPITAL

Tangi, Cuttack - 754022

LIST OF PUBLICATIONS

SL NO.	PRE-CLINICAL / PARA-CLINICAL /CLINICAL	DEPARTMENT NAME	NAME OF FACULTY	ARTICLE NAME	PUBLISHED YEAR
1	PRE-CLINICAL	BIOCHEMISTRY	Dr. Manmath Kumar Mandal	Evaluating Serum Apelin and Nitric Oxide in Primary Hypertensive Patients with or without Microalbuminuria: A Cross-sectional Study	2024
2	PRE-CLINICAL	BIOCHEMISTRY	Dr. Prangyada Reecha Joshi	ASSOCIATION OF SERUM COPEPTIN, CARDIAC TROPONIN T, AND ADIPONECTIN WITH ANGIOGRAPHIC SEVERITY OF CORONARY ARTERY DISEASE: A HOSPITAL-BASED CASE-CONTROL STUDY	2026
3	PRE-CLINICAL	BIOCHEMISTRY	Dr. Prangyada Reecha Joshi	Correlation of HbA1c With Lipid Profile in Patients With Type 2 Diabetes Mellitus: A Retrospective Study	2026
4	PRE-CLINICAL	BIOCHEMISTRY	Dr. Prangyada Reecha Joshi	REDUCED SERUM AND URINARY FLUORIDE IN DIABETIC NEPHROPATHY: RELATIONSHIP WITH RENAL DYSFUNCTION AND OXIDATIVE STRESS IN TYPE 2 DIABETES MELLITUS International Journal of Clinical and Biomedical Research	2026
5	PRE-CLINICAL	BIOCHEMISTRY	Dr. Prangyada Reecha Joshi	Tumour Factor Chronic Obstructive Pulmonary Disease CO PD.pdf	2025
6	PRE-CLINICAL	BIOCHEMISTRY	Dr. Prangyada Reecha Joshi	Copeptin Levels Coronary Artery Disease Comparative Analysis.pdf	2024
7	PRE-CLINICAL	BIOCHEMISTRY	Dr. Nihar Ranjan Dash	Correlation of HbA1c With Lipid Profile in Patients With Type 2 Diabetes Mellitus: A Retrospective Study	2026
8	PARA-CLINICAL	PATHOLOGY	Dr. Siva Saumendra Sahoo	Incidence of HER-2 & P53 Receptor Positivity in Gastric Carcinoma & Its Correlation with Various Clinicopathological Parameters	2025
9	PARA-CLINICAL	PATHOLOGY	Dr. Siva Saumendra Sahoo	Clinicopathological Study of Parotid Tumors in Odisha	2024
10	PARA-CLINICAL	PHARMACOLOGY	Dr. Basant Kumar Mohanty	EXPERIMENTAL ANALYSIS OF ELECTRICITY GENERATION USING PALM OIL MILL EFFLUENT (POME) AND RICE BRAN WASTES FOR SUSTAINABLE POWER PRODUCTION USING MICROBIAL FUEL CELL	2024
11	PARA-CLINICAL	PHARMACOLOGY	Dr. Sudhansu Sekhar Sahu	The Reelin- L1CAM Signalling Axis: Orchestrating Molecular Synergy in Neural Repair and Regeneration	2026

12	PARA-CLINICAL	PHARMACOLOGY	Dr. Sudhansu Sekhar Sahu	Reelin/Disabled- 1 Signalling Contributes to Functional Recovery on Zebrafish After Spinal Cord Injury	2025
13	PARA-CLINICAL	MICROBIOLOGY	Dr. Nirupama Chayani	Clinical Utility of Anti-nuclear Antibodies and Extractable Nuclear Antigen for Diagnosis of Connective Tissue Disorders	2026
14	PARA-CLINICAL	MICROBIOLOGY	Dr. Nirupama Chayani	Inducible Clindamycin Resistance and Antibigram of Staphylococcus: A Hospital-Based Study	2025
15	PARA-CLINICAL	MICROBIOLOGY	Dr. Nirupama Chayani	Analysis of real-time RT-PCR and rapid antigen test and its correlation with clinical characteristics, investigation profile, and imaging of SARI-suspected COVID-19 infections	2024
16	PARA-CLINICAL	MICROBIOLOGY	Dr. Nikunja Kumar Das	Inducible Clindamycin Resistance and Antibigram of Staphylococcus: A Hospital-Based Study	2025
17	PARA-CLINICAL	MICROBIOLOGY	Dr. Nikunja Kumar Das	Rabies-Free Ghana: Scope for Improvement	2025
18	PARA-CLINICAL	MICROBIOLOGY	Dr. Nikunja Kumar Das	Genetically Divert Carbapenemase-resistant Acinetobacter baumannii: Better to be Safe than Sorry	2025
19	PARA-CLINICAL	MICROBIOLOGY	Dr. Nikunja Kumar Das	What Should be Considered Ethically before the Use of Artificial Intelligence in Healthcare? An Opinion from the Researcher	2025
20	PARA-CLINICAL	MICROBIOLOGY	Dr. Nikunja Kumar Das	Effective initiative to beat tuberculosis from India: Revised Nikshay Mitra support policy	2025
21	PARA-CLINICAL	MICROBIOLOGY	Dr. Nikunja Kumar Das	Strategic decisions for culture-positive asymptomatic surveillance: Treatment or retest?	2025
22	PARA-CLINICAL	MICROBIOLOGY	Dr. Soumyakant Sahoo	Correlation of HbA1c With Lipid Profile in Patients With Type 2 Diabetes Mellitus: A Retrospective Study	2026
23	PARA-CLINICAL	MICROBIOLOGY	Dr. Soumyakant Sahoo	Incidence of HER-2 & P53 Receptor Positivity in Gastric Carcinoma & Its Correlation with Various Clinicopathological Parameters	2025
24	PARA-CLINICAL	MICROBIOLOGY	Dr. Sudipti Sahu	Inducible Clindamycin Resistance and Antibigram of Staphylococcus: A Hospital-Based Study	2025
25	PARA-CLINICAL	MICROBIOLOGY	Dr. Sudipti Sahu	A Study on Clinico-Pathological Profile with CSF Analysis and Outcome in Adults with Meningitis and Meningoencephalitis in a Tertiary Care Hospital of Odisha	2025
26	PARA-CLINICAL	MICROBIOLOGY	Dr. Satyaram Satapathy	Inducible Clindamycin Resistance and Antibigram of Staphylococcus: A Hospital-Based Study	2025
27	PARA-CLINICAL	MICROBIOLOGY	Dr. Satyaram Satapathy	Isolation and Identification of Bacterial Pathogens from Blood Cultures in a Tertiary Care Hospital and Their Clinical Correlation	2024

28	PARA-CLINICAL	MICROBIOLOGY	Dr. Satyaram Satapathy	Molecular Characterization And Serotyping Of Dengue Viruses In Central India: Insights Into Disease Severity And Public Health Interventions	2024
29	PARA-CLINICAL	MICROBIOLOGY	Dr. Subhashree Mohapatra	Inducible Clindamycin Resistance and Antibigram of Staphylococcus: A Hospital-Based Study	2025
30	PARA-CLINICAL	FMT	Dr Punyanshu Mohanty		
31	PARA-CLINICAL	COMMUNITY MEDICINE	Dr. Aurobindo Samantaray	One Health intervention for elimination of anthrax in an endemic district of Odisha: A baseline and endline study	2024
32	PARA-CLINICAL	COMMUNITY MEDICINE	Dr. Aurobindo Samantaray	Over-the-top (OTT) entertainment viewership addiction among the undergraduates of a medical college in Bhubaneswar, Odisha	2025
33	PARA-CLINICAL	COMMUNITY MEDICINE	Dr. Bulu Mohanty	Study of the Association of Tumour Necrosis Factor-α with Chronic Obstructive Pulmonary Disease	2025
34	PARA-CLINICAL	COMMUNITY MEDICINE	Dr. Debasis Swain		
35	PARA-CLINICAL	COMMUNITY MEDICINE	Dr. Chumkirani Nanda	Comparison of the effectiveness of high-flow nasal cannula oxygen therapy versus conventional oxygen therapy in preventing extubation failure in children admitted to pediatric intensive care unit in a tertiary care hospital: An open-label randomized contr	2025
36	CLINICAL	GENERAL MEDICINE	Dr. Deepak Kumar Swain	The Impact of Multidisciplinary Approaches in Managing Diabetes and Gestational Complications	2024
37	CLINICAL	GENERAL MEDICINE	Dr. Swastik Acharya	Incidence and Outcome of Dengue Fever During Pre-monsoon, Monsoon, and Post-monsoon Periods: A Cross-Sectional Study From a Tertiary Care Hospital in India	2025
38	CLINICAL	GENERAL MEDICINE	Dr. Swastik Acharya	The Impact of Multidisciplinary Approaches in Managing Diabetes and Gestational Complications	2024
39	CLINICAL	GENERAL MEDICINE	Dr. Swastik Acharya	A prospective observational study on the efficacy of procalcitonin as a diagnostic test to exclude lower urinary tract infection and to minimize antibiotic overuse	2024
40	CLINICAL	O & G	Dr. Maya Padhi	Short-Term Maternal and Neonatal Outcomes following Operative Vaginal Deliveries: A Comparative Observational Study	2025
41	CLINICAL	O & G	Dr. Diptimayee Sahu	Incidence Of Peripartum Osteopenia in Eastern Odisha	2025
42	CLINICAL	O & G	Dr. Ankita Pattanaik	Association of Vitamin D Deficiency with Gestational Diabetes Mellitus: A Prospective Observational Study	2026
43	CLINICAL	O & G	Dr. Ankita Pattanaik	Randomized Controlled Trial Evaluating Ovulation Response after Myo Inositol versus Metformin in Women with Polycystic Ovary Syndrome	2026
44	CLINICAL	O & G	Dr. Ankita Pattanaik	Short-Term Maternal and Neonatal Outcomes following Operative Vaginal Deliveries: A Comparative Observational Study	2025

45	CLINICAL	O & G	Dr. Ankita Pattanaik	Effect of Transcervical Amnioinfusion in Meconium-Stained Amniotic Fluid and Its Impact on Perinatal Outcome	2025
46	CLINICAL	O & G	Dr. Binod Bihari Mishra	Randomized Controlled Trial Evaluating Ovulation Response after Myo Inositol versus Metformin in Women with Polycystic Ovary Syndrome	2026
47	CLINICAL	O & G	Dr. Binod Bihari Mishra	Association of Vitamin D Deficiency with Gestational Diabetes Mellitus: A Prospective Observational Study	2026
48	CLINICAL	O & G	Dr. Shilpa Mishra	Incidence and Outcome of Dengue Fever During Pre-monsoon, Monsoon, and Post-monsoon Periods: A Cross-Sectional Study From a Tertiary Care Hospital in India	2025
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50	CLINICAL	O & G	Dr. Manasi Mohapatra	Randomized Controlled Trial Evaluating Ovulation Response after Myo Inositol versus Metformin in Women with Polycystic Ovary Syndrome	2026
51	CLINICAL	O & G	Dr. Manasi Mohapatra	Association of Vitamin D Deficiency with Gestational Diabetes Mellitus: A Prospective Observational Study	2026
52	CLINICAL	OPHTHALMOLOGY	Dr. Swati Samikshya	Orbital Complications and Their Management in Functional Endoscopic Sinus Surgery	2025
53	CLINICAL	ANAESTHESIOLOGY	Dr. Aditya Ranjan Dash	Correlation Between Incidence of Sleep Apnoea and Obesity Using Anthropometric Measures	2024
54	CLINICAL	ENT	Dr. Himashu Mishra	Orbital Complications and Their Management in Functional Endoscopic Sinus Surgery	2025