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	Organ-Specific Chemobiology and Translational Readiness of Calotropis gigantea: A Systematic Review of Preclinical Evidence | Advanced Natural Sciences: Life and Health Sciences	2026
5	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
6	PRE-CLINICAL	BIOCHEMISTRY	Dr. Prangyada Reecha Joshi	Tumour_Factor_Chronic_Obstructive_Pulmonary_Disease_COPD.pdf	2025
7	PRE-CLINICAL	BIOCHEMISTRY	Dr. Prangyada Reecha Joshi	Copeptin_Levels_Coronary_Artery_Disease_Comparative_Analysis.pdf	2024
8	PRE-CLINICAL	BIOCHEMISTRY	Dr. Nihar Ranjan Dash	Organ-Specific Chemobiology and Translational Readiness of Calotropis gigantea: A Systematic Review of Preclinical Evidence | Advanced Natural Sciences: Life and Health Sciences	2026
9	PRE-CLINICAL	BIOCHEMISTRY	Dr. Nihar Ranjan Dash	Correlation of HbA1c With Lipid Profile in Patients With Type 2 Diabetes Mellitus: A Retrospective Study	2026
10	PARA-CLINICAL	PATHOLOGY	Dr. Siva Saumendra Sahoo	Incidence of HER-2 & P53 Receptor Positivity in Gastric Carcinoma & Its Correlation with Various Clinicopathological Parameters	2025
11	PARA-CLINICAL	PATHOLOGY	Dr. Siva Saumendra Sahoo	Clinicopathological Study of Parotid Tumors in Odisha	2024

12	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
13	PARA-CLINICAL	PHARMACOLOGY	Dr. Shuchisuta Priyadarshini Pathy	Organ-Specific Chemobiology and Translational Readiness of Calotropis gigantea: A Systematic Review of Preclinical Evidence	2026
14	PARA-CLINICAL	PHARMACOLOGY	Dr. Sudhansu Sekhar Sahu	The Reelin- L1CAM Signalling Axis: Orchestrating Molecular Synergy in Neural Repair and Regeneration	2026
15	PARA-CLINICAL	PHARMACOLOGY	Dr. Sudhansu Sekhar Sahu	Reelin/Disabled- 1 Signalling Contributes to Functional Recovery on Zebrafish After Spinal Cord Injury	2025
16	PARA-CLINICAL	PHARMACOLOGY	Dr. Laxmipriya Nayak	Oral Versus Injectable Incretin-Based Anti-Obesity Therapies: An Integrated Computational and Evidence-Based Comparison of Orforglipron, Semaglutide, and Tirzepatide	
17	PARA-CLINICAL	PHARMACOLOGY	Dr. Snehasini Das	Factors associated with prolonged hospitalization among under-five children with community-acquired pneumonia: A cross-sectional observational study.	2026
18	PARA-CLINICAL	MICROBIOLOGY	Dr. Nirupama Chayani	Clinical Utility of Anti-nuclear Antibodies and Extractable Nuclear Antigen for Diagnosis of Connective Tissue Disorders	2026
19	PARA-CLINICAL	MICROBIOLOGY	Dr. Nirupama Chayani	Inducible Clindamycin Resistance and Antibiogram of Staphylococcus: A Hospital-Based Study	2025
20	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
21	PARA-CLINICAL	MICROBIOLOGY	Dr. Nikunja Kumar Das	Inducible Clindamycin Resistance and Antibiogram of Staphylococcus: A Hospital-Based Study	2025
22	PARA-CLINICAL	MICROBIOLOGY	Dr. Nikunja Kumar Das	Rabies-Free Ghana: Scope for Improvement	2025
23	PARA-CLINICAL	MICROBIOLOGY	Dr. Nikunja Kumar Das	Genetically Divert Carbapenemase-resistant Acinetobacter baumannii: Better to be Safe than Sorry	2025
24	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
25	PARA-CLINICAL	MICROBIOLOGY	Dr. Nikunja Kumar Das	Effective initiative to beat tuberculosis from India: Revised Nikshay Mitra support policy	2025
26	PARA-CLINICAL	MICROBIOLOGY	Dr. Nikunja Kumar Das	Strategic decisions for culture-positive asymptomatic surveillance: Treatment or retest?	2025
27	PARA-CLINICAL	MICROBIOLOGY	Dr. Soumyakant Sahoo	Organ-Specific Chemobiology and Translational Readiness of Calotropis gigantea: A Systematic Review of Preclinical Evidence | Advanced Natural Sciences: Life and Health Sciences	2026

28	PARA-CLINICAL	MICROBIOLOGY	Dr. Soumyakant Sahoo	Correlation of HbA1c With Lipid Profile in Patients With Type 2 Diabetes Mellitus: A Retrospective Study	2026
29	PARA-CLINICAL	MICROBIOLOGY	Dr. Soumyakant Sahoo	Incidence of HER-2 & P53 Receptor Positivity in Gastric Carcinoma & Its Correlation with Various Clinicopathological Parameters	2025
30	PARA-CLINICAL	MICROBIOLOGY	Dr. Sudipti Sahu	Inducible Clindamycin Resistance and Antibiogram of Staphylococcus: A Hospital-Based Study	2025
31	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
32	PARA-CLINICAL	MICROBIOLOGY	Dr. Satyaram Satapathy	Inducible Clindamycin Resistance and Antibiogram of Staphylococcus: A Hospital-Based Study	2025
33	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
34	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
35	PARA-CLINICAL	MICROBIOLOGY	Dr. Subhashree Mohapatra	Inducible Clindamycin Resistance and Antibiogram of Staphylococcus: A Hospital-Based Study	2025
36	PARA-CLINICAL	FMT	Dr Punyanshu Mohanty		
37	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
38	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
39	PARA-CLINICAL	COMMUNITY MEDICINE	Dr. Bulu Mohanty	Study of the Association of Tumour Necrosis Factor-α with Chronic Obstructive Pulmonary Disease	2025
40	PARA-CLINICAL	COMMUNITY MEDICINE	Dr. Debasis Swain		
41	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
42	CLINICAL	GENERAL MEDICINE	Dr. Deepak Kumar Swain	The Impact of Multidisciplinary Approaches in Managing Diabetes and Gestational Complications	2024
43	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
44	CLINICAL	GENERAL MEDICINE	Dr. Swastik Acharya	The Impact of Multidisciplinary Approaches in Managing Diabetes and Gestational Complications	2024

45	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
46	CLINICAL	O & G	Dr. Maya Padhi	Short-Term Maternal and Neonatal Outcomes following Operative Vaginal Deliveries: A Comparative Observational Study	2025
47	CLINICAL	O & G	Dr. Diptimayee Sahu	Incidence Of Peripartum Osteopenia in Eastern Odisha	2025
48	CLINICAL	O & G	Dr. Ankita Pattanaik	Association of Vitamin D Deficiency with Gestational Diabetes Mellitus: A Prospective Observational Study	2026
49	CLINICAL	O & G	Dr. Ankita Pattanaik	Randomized Controlled Trial Evaluating Ovulation Response after Myo Inositol versus Metformin in Women with Polycystic Ovary Syndrome	2026
50	CLINICAL	O & G	Dr. Ankita Pattanaik	Short-Term Maternal and Neonatal Outcomes following Operative Vaginal Deliveries: A Comparative Observational Study	2025
51	CLINICAL	O & G	Dr. Ankita Pattanaik	Effect of Transcervical Amnioinfusion in Meconium-Stained Amniotic Fluid and Its Impact on Perinatal Outcome	2025
52	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
53	CLINICAL	O & G	Dr. Binod Bihari Mishra	Association of Vitamin D Deficiency with Gestational Diabetes Mellitus: A Prospective Observational Study	2026
54	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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56	CLINICAL	O & G	Dr. Manasi Mohapatra	Randomized Controlled Trial Evaluating Ovulation Response after Myo Inositol versus Metformin in Women with Polycystic Ovary Syndrome	2026
57	CLINICAL	O & G	Dr. Manasi Mohapatra	Association of Vitamin D Deficiency with Gestational Diabetes Mellitus: A Prospective Observational Study	2026
58	CLINICAL	OPHTHALMOLOGY	Dr. Swati Samikshya	Orbital Complications and Their Management in Functional Endoscopic Sinus Surgery	2025
59	CLINICAL	ANAESTHESIOLOGY	Dr. Aditya Ranjan Dash	Correlation Between Incidence of Sleep Apnoea and Obesity Using Anthropometric Measures	2024
60	CLINICAL	ENT	Dr. Himashu Mishra	Orbital Complications and Their Management in Functional Endoscopic Sinus Surgery	2025