

**Research Projects approved by the Institutional Ethics Committee of Diamond Harbour Govt.  
Medical College & Hospital, Diamond Harbour.**

<b>Year: 2022</b>				
<b>Sl. No.</b>	<b>Title of Project</b>	<b>Principal Investigator</b>	<b>Nature of Project</b>	<b>Date of IEC Approval</b>
1.	A Retrospective Comparative Study Between qSOFA, CURB-65 and early Warning Scoring in COVID-19 Patients the Disease Severity and Outcome.	Dr. Indranil Thakur, Assistant Professor, Dept. of General Medicine, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022
2.	Feasibility and effectiveness of online clinical teaching along with OSCE assessment in Obstetrics and Gynaecology for Phase-II MBBS students in covid time –A comparative analysis.	Dr. Somajita Chakraborty, Assistant Professor, Dept. of Obstetrics and Gynaecology, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022
3.	Anti-Microbial Resistance Research & Evidence Synthesis for stewardship implementation and surveillance program development framework assessment (AMRES).	Part of Multi-centric study- Site PI-Dr. Shiv Sekhar Chatterjee, Associate Professor, Dept. of Microbiology, DHGMCH, Diamond Harbour.	This is a part of a Multi-centric Study funded by Indian Council of Medical Research, Principal Investigator- Dr Sandip Mukhopadhyay, Scientist-D, NICED, Kolkata – Rs 1,66,92,076 (Rupees One Crore Sixty Two Lakh Ninety Two Thousand and Seventy Six only)	02-06-2022
4.	A Panoramic Overview of Perspective of Teachers and Learners about online Modes of learning in Pathology in a Tertiary Care Government Medical College of Eastern India.	Dr. Soumitra Das, Demonstrator, Dept. of Pathology, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022
5.	Evaluation of awareness, knowledge and attitude towards breast cancer risk factors and their outcome in staging of breast cancer in women attending breast clinic: A tertiary hospital-based study in south-eastern Asia.	Dr. Susmita Nag, Demonstrator, Dept. of Pathology, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022

6.	A comparison of Clinical, Laboratory profile, Length of Hospital stay and outcomes between vaccinated and vaccine-native patients of covid-19, in peripheral medical college of West Bengal.	Dr. Arpita Adhikary, Assistant Professor, Dept. of TB & RD, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022
7.	Dose Finding study of 0.75% Hyperbaric Ropivacaine for Unilateral Subarachnoid Block in Lower Limb Orthopaedic Surgeries.	Dr. Souvik Saha, Assistant Professor, Dept. of Anesthesiology, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022
8.	Histopathological analysis of cervix in hysterectomy specimen with benign diseases and its correlation with pre-operative PAP smear test.	Dr. Kakali Saha, Demonstrator, Dept. of Pathology, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022
9.	Trimester specific reference ranges of TSH and free thyroid hormones of healthy pregnant women from rural Bengal: a single centre study.	Dr. Susmita Banerjee, Assistant Professor, Dept. of Biochemistry, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022
10.	A comparative analysis between online & onsite clinical teaching & assessment by OSCE in obstetrics & Gynecology clinics for Phase-2 MBBS students during covid times.	Prof (Dr.) Somajita Chakraborty, HOD, Dept. of Obstetrics & Gynecology, DHGMCH, Diamond Harbour	In-house Individual self funded	02-06-2022
11.	Trimester specific reference ranges of TSH & free Thyroid Hormones of healthy pregnant women in eastern India.	Prof (Dr) Mallika Biswas, HOD, Dept. of Biochemistry & Dr Susmita Banerjee, Assistant Professor, Dept. of Biochemistry, DHGMCH, Diamond Harbour	In-house Individual self funded	02-06-2022
12.	<b>Assessment</b> of Post covid 19 symptoms among Health care workers: Experience from a Tertiary care Hospital staff.	Dr Indranil Thakur, Assistant Professor, Dept. of General Medicine, DHGMCH, Diamond Harbour	In-house Individual self funded	02-06-2022
13.	Estimating the effects of Hypoxia on Capillary Blood <b>Glucose</b> Measurement by Oxidise based Capillary Blood <b>Glucose</b> meters in Covid 19 patients: A retrospective study from a Tertiary Covid Centre.	Dr Indranil Thakur, Assistant Professor, Dept. of General Medicine, DHGMCH, Diamond Harbour	In-house Individual self funded	02-06-2022
14.	Diamond Harbour- Dose finding study of 0.75% hyperbaric Ropivacaine for unilateral subarachnoid block for lower orthopedic surgeries.	Dr Souvik Saha & Dr Suchismita Pal, Assistant Professor, Dept. of Anaesthesia, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022

15.	A comparison of clinical, laboratory profile, length of hospital stay & outcomes between vaccinated & vaccine-naïve patients of Covid-19, in peripheral medical college of West Bengal.	Dr Arpita Adhikary Banerjee, Assistant Professor, Dept. of TB & RD, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022
16.	Prevalence of <b>Teenage</b> Pregnancy and Feto-Maternal Outcome after COVID Pandemic in Diamond Harbour Govt. Medical College and Hospital, Diamond Harbour.	Mr. Soumyajit Banik, MBBS Student, Academic Year 2020-2025, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022
17.	Determination of Nutritional status of Children between 0 to 2 Years of age: A case control study in an Urban Setting of West Bengal.	Ms. Hinal Samir Vora, MBBS Student, Academic Year 2020-2025, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022
18.	Proportions and Correlates of post-partum Depression among Mothers from Sundarbans area attending a tertiary care hospital of eastern India.	Ms. Shaily Saran, MBBS Student, Academic Year 2020-2025, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022
19.	A survey on prevalence of iodine deficiency by monitoring urinary iodine excretion among school children in a municipality area of South 24 Parganas, West Bengal.	Mr. Shuvagata Roy, MBBS Student, Academic Year 2019-2024, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022
20.	Progress and outcome of traumatic Head injuries admitted in a Tertiary care Hospital in Gangetic Bengal: A Hospital Based Descriptive observational study.	Mr. Sumit Halder, MBBS Student, Academic Year 2019-2024, DHGMCH, Diamond Harbour.	In-house Individual self funded	02-06-2022
21.	A Cross sectional study based on Knowledge, Attitude and Practice in Dengue Positive patients.	Dr Indranil Thakur, Assistant Professor, Dept. of General Medicine, DHGMCH, Diamond Harbour.	In-house Individual self funded	17-10-2022
22.	Study to access the inflammatory markers in patients with Dengue in respect to capture IgG antibody positivity versus negativity and its correlation with Disease severity.	Dr Indranil Thakur, Assistant Professor, Dept. of General Medicine, DHGMCH, Diamond Harbour.	In-house Individual self funded	17-10-2022
23.	A cross-sectional study to isolate organisms with drug susceptibility pattern in vaginal micro flora of spontaneous rupture of membrane patients in a Medical College in Eastern India.	Dr Srijoni Chowdhury, RMO, Department of Obstetrics & Gynaecology, DHGMCH, Diamond Harbour.	In-house Individual self funded	17-10-2022

24.	A study of clinico-radiological assessment of growth in multi-transfused thalassemia major children.	Dr. Samim Akhtar Gazi, DNB Board Speciality, Pediatric Medicine, DHGMCH, Diamond Harbour.	In-house Individual self funded	17-10-2022
25.	Association of mean platelet volume, neutrophil lymphocyte ratio and ankle brachial index with functional outcome of acute ischemic stroke patients treated with intravenous thrombolysis	Dr. Arya Mahapatra, DNB Board Speciality, General Medicine, DHGMCH, Diamond Harbour.	In-house Individual self funded	17-10-2022
26.	Synopsis of the thesis for the degree DNB Obstetrics and Gynecology.	Dr. Jaharuddin Ahmed Mallick, DNB Board Speciality, G&O. DHGMCH, Diamond Harbour.	In-house Individual self funded	17-10-2022
27.	A comparative study of pap smear and colposcopy guided biopsy in the evaluation of unhealthy cervix in a tertiary care centre of Bengal near Sundarban area.	Dr. Shailasree Sinha, DNB Board Speciality G&O, DHGMCH, Diamond Harbour.	In-house Individual self funded	17-10-2022
28.	Study of demographic profile and pattern of cases of acute poisoning in a peripheral medical college and hospital in West Bengal.	Dr. Sk Nasimuddin, DNB Board Speciality, General Medicine, DHGMCH, Diamond Harbour.	In-house Individual self funded	17-10-2022
29.	An analytical study of caesarean section based on modified robson ten group classification system in a tertiary care centre OF West Bengal near Sundarban area.	Dr. Abhishek Rajakumar, DNB Board Speciality, G&O, DHGMCH, Diamond Harbour.	In-house Individual self funded	17-10-2022
30.	Establishment of a network of Laboratories for managing epidemics and Natural Calamities (VRDL)	Principal Investigator – Dr Shiv Sekhar Chatterjee, Associate Professor, Dept. of Microbiology, DHGMCH, Diamond Harbour. Co-PI- Dr Tapan Kumar Mandal, Assistant Professor, Dept. of Microbiology, DHGMCH, Diamond Harbour.	Rs 5,00,00,000 (Rupees Five Crore over 5 years) (Rs 1,97,10,000/- Rupees One Crore Ninety Seven Lakh Ten Thousand only already received)	10-02-2022
31.	“Strengthening of the <b>Sentinel Surveillance Sites</b> ” - National One Health Program for Prevention and Control of Zoonoses (NOHPPCZ)	Principal Investigator – Dr Debductta Haldar, Assistant Professor, Department of Community Medicine, DHGMCH, Diamond Harbour	National Centre for Disease Control (NCDC), New Delhi- NOHPPCZ- Rs 19,98,000/- only (Rupees Nineteen Lakh	

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