

**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**  
DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
‘Research Proposal’ for MD - ANAESTHESIOLOGY Year (2009 - 2012)

Sl.	TITLE
1.	A COMPARATIVE STUDY BETWEEN MIDAZOLAM AND KETAMINE AS ORAL PREMEDICANTS IN CHILDREN UNDERGOING GENRAL ANAESTHESIA FOR INFRAUMBILICAL AND PHERIPHERAL SURGERIES.
2.	EFFECT OF DEXMEDETOMIDINE INFUSION ON PROPOFOL REQUIREMENT FOR MAINTENANCE OF OPTIMUM LEVEL OF ANAESTHESIA DURING ELECTIVE SPINAL SURGERY.
3.	A COMPARISON OF THE EFFICACY OF INTRAVENOUS ESMOLOL VERSUS LIGNOCAINE FOR ATTENUATION OF CARDIOCASCULAR RESPONSE TO LARYNGOSCOPY AND ENDOTRACHEAL INTUBATIO IN PATIENTS UNDERGOING GENERAL ANAESTHESIA
4.	EFFECTS OF MAGNESIUM SULPHATE ON HAEMODYNAMIC AND GLYCAEMIC RESPONSES TO PNEUMOPERITONEUM WOTH CO <sub>2</sub> INSUFFLATION IN LAPAROSCOPIC CHOLECYSTECTOMY
5.	COMPARATIVE STUDY OF ATRACURIUM INTRAVENOUS INTERMITTENT BOLUS DOSE VERSUS CONTINUOUS INFUSION IN PATIENTS UNDERGOING LAPARATOMY UNDER GENERAL ANAESTHESIA.
6.	INTRAOPERATIVE BLOOD GLUCOSE LEVELS IN NON - DIABETIC PATIENTS UNDERGOING ELECTIVE MAJOR SURGERY UNDER GENERAL ANAESTHESIA RECEIVING DIFFERENT CRYSTALLOID SOLUTIONS FOR MAINTENANCE FLUID
7.	A COMPARISON OF POST OPERATIVE ANALGESIC EFFICACY OF SINGLE DOSE CAUDAL EPIDURAL ROPIVACAINE VERSUS BUPIVACAINE IN INFRAUMBILICAL SURGERIES IN CHILDREN
8.	A COMPARATIVE STUDY TO DETERMINETHE ALTERATION OF HAEMODYNAMIC STATUS AFTER VOLUME PRELOADING WITH EITHER TETRASTARCH OR SUCCINYLATED GELATIN OR RINGER LACTATE SOLUTION IN PATIENTS UNDERGOING LOWER SEGMENT CAESAREAN SECTION UNDER SPINAL ANAESTHESIA.
9.	EFFECT OF SINGLE INTRAOPERATIVE DOSE OF AMIODARONE IN PATIENTS WITH RHEUMATIC VALVULAR HEART DISEASE AND ATRIAL FIBRILLATION UNDERGOING VALVE REPLACEMENT SURGERY.
10.	A COMPARATIVE STUDY OF LABOUR ANALGESIA USING EPIDURAL FENTANYL WITH BUPIVACAINE COMPARED WITH COMBINED SPINAL – EPIDURAL WITH FENTANYL INTRATHECALLY AND BUPIVACAINE EPIDURALLY.
11.	A PROSPECTIVE STUDY OF COMPARISON BETWEEN 0.5% BUPIVACAINE (HYPERBARIC) AND 0.75% ROPIVACAINE (ISOBARIC) FOR SUBARACHNOID BLOCK IN ADULTS UNDERGOING LOWER LIMB AND ENDOSCOPIC UROLOGICAL SURGERIES.
12.	A COMPARATIVE STUDY OF THE EFFICACY OF CLONIDINE AND DEXMEDETOMIDINE IN ATTENUATING THE HAEMODYNAMIC RESPONSE FOLLOWING LARYNGOSCOPY AND ENDOTRACHEAL INTUBATION.
13.	COMPARATIVE STUDY BETWEEN ROPIVACAINE AND REPOVACAINE – CLONIDINE COMBINATION IN CAUDAL ANALGESIA IN PAEDIATRIC PATIENTS UNDERGOING INFRAUMBILICAL SURGERY.
14.	EFFICACY OF CONTINUOUS EPIDURAL INFUSION WITH 0.2% ROPIVACAINE FOR POSTOPERATIVE PAIN RELIEF AFTER MAJOR ORTHOPAEDIC LOWER EXTREMITY SURGERY – A PLACEBO CONTROLLED DOUBLE BLIND STUDY.
15.	EFFECTS OF PROPHYLACTIC PHENYLEPHRINE AND EPHEDRINE INFUSION ON MATERIAL HAEMODYNAMICS IN ELECTIVE CAESAREAN SECTION UNDER SPINAL ANAESTHESIA: A COMPARTIVE STUDY
16.	EFFECT OF INTRAOPERATIVE ESMOLOL INFUSION ON POSTOPERATIVE ANALGESIA IN LAPAROSCOPIC CHOLECYSTECTOMY PATIENTS: A RANDOMISED CONTROLLED TRIAL.
17.	EFFECTS OF PREOPERATIVE SINGLE INJECTION PARAVERTEBRAL BLOCK ON POSTOPERATIVE ANALGESIA IN BREAST CANCER SURGERY: A COMPARATIVE STUDY BETWEEN BUPIVACAINE AND ROPIVACAINE
18.	A COMPARATIVE STUDY BETWEEN SUPRACLAVICULAR BRACHIAL PLEXUS BLOCK WITH BUPIVACAINE PLUS DEXAMETHASONE AND SUPRACLAVICULAR BRACHIAL PLEXUS BLOCK WITH BUPIVACAINE ALONE

19.	COMPARATIVE STUDY BETWEEN ORAL CLONIDINE VERSUS INTRAVENOUS LOGNOCAINE FOR ATTENUATION OF HEMODYNAMIC RESPONSE TO LARYNGOSCOPY AND ENDOTRACHEAL INTUBATION.
20.	A COMPARATIVE STUDY ON THE EFFECT OF ADDING DEXMEDETOMIDINE VERSUS FENTANYL TO INTRATHECAL BUPIVACAINE IN LOWER ABDOMINAL SURGERY.
21.	INTRAMUSCULAR DEXMEDETOMIDINE AS PREMEDICATION FOR GENERAL ANAESTHESIOLOGY IN PATIENTS UNDERGOING LAPAROSCOPIC CHOLESYSTECTOMY – A COMPARATIVE STUDY.
22.	A COMPARATIVE STUDY OF CLONIDINE AS AN ADJUVANT FOR ROPIVACAINE (0.75%) VS BUPIVACAINE (0.5%) IN CASES OF INTERSCALENE BRACHIAL PLEXUS NERVE BLOCK IN UPPER LIMB ORTHOPAEDIC SURGERIES.
23.	EFFICACY OF INTRATHECAL NEOSTIGMINE CLONIDINE OR COMBINATION CO – ADMINISTERED WITH SPINAL BUPIVACAINE IN PATIENTS UNDERGOING VAGINAL HYSTERECTOMY.
24.	BEDSIDE PREDICTION OF AIRWAY LENGTH BY MEASURING UPPER INCISOR – MANUBRIO STERNAL JOINT LENGTH
25.	HAEMODYNAMIC RESPONSES TO LARYNGOSCOPY AND INTUBATION: COMPARISON BETWEEN INTRAVENOUS MAGNESIUM SULPHATE AND INTRAVENOUS ESMOLOL IN ELECTIVE AUUPER ABDOMINAL SURGERY UNDER GEENRAL ANAESTHESIA.
26.	A COMPARATIVE STUDY OF INTRATHECAL BUPIVACAINE AND INTRATHECAL BUPIVACAINE WITH TRAMADOL FOR POSTOPERATIVE ALALGESIA IN PATIENTS UNDERGOING ELCTIVE LOWER LIMB SURGERIES.
27.	A STUDY TO COMPARE INTRATHECAL BUPIVACAINE AND BUPIVACAINE WITH NEOSTIGMINE FOR POST OPERATIVE ANALGESIA IN PATIENTS UNDERGOING VAGINAL HYSTERECTOMY.
28.	A COMPARATIVE STUDY OF EPIDURAL ROPIVACAINE AND EPIDURAL ROPIVACAINE WITH FENTANYL FOR PERIOPERATIVE ANALGESIA IN PATIENTS UNDERGOING ELECTIVE GYNAENOCOGICAL SURGERY
29.	PRETREATMENT WITH CLONIDINE INFUSION FOR ATTENUATION OF HAEMODYNAMIC RESPONSE TO LARYNGOSCOPY AND ENDOTRACHEAL INTUBATION IN GENERAL ANAESTHESIA: A DOUBLE BLIND PLACEBO CONTROLLED STUDY.

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**'Research Proposal' for MD - ANATOMY Year (2009 - 2012)**

Sl.	TITLE
1.	AN ANTHROPOMETRIC STUDY OF THE LOWER END AND SHAFT OF FEMUR IN ADULT HUMAN POPULATION
2.	USE OF LENGTH OF RADIUS FOR ESTIMATION OF STATURE IN LIVING ADULTS.
3.	STUDY AND REVIEW OF THE VARIATIONS IN THE PATTERN OF CIRCLE OF WILLIS IN HUMAN BRAIN
4.	THE CARRYING ANGLE OF THE ELBOW: ITS CHANGES FROM CHILDHOOD TO ADULTHOOD AND ITS CLINICAL APPLICATION
5.	A STUDY OF THE GROSS ANATOMICAL AND HISTOLOGICAL FEATURES OF THE ILEOCECAL JUNCTION OF THE AUTOPSY SPECIMENS IN DIFFERENT AGES SEXES AND IN VARIOUS CONDITIONS
6.	A STUDY OF AGE AND SEX RELATED CHANGES IN LUMBER AND SACRAL VERTEBRAE IN HUMAN
7.	CORRELATION OF HISTOLOGICAL FEATURES OF PROSTATE IN PATIENTS UNDERGOING TURP WITH THEIR SERUM LEVELS OF TESTOSTERONE DIHYDROTESTOSTERONE AND OBSTROGEN.
8.	A STUDY ON THE PRESUMED DETERMINANTS OF RETINAL NERVE FIBRE LAYER THICKNESS IN MIDDLE AGED AND ELDERLY SUBJECTS OF WEST BENGAL.
9.	ESTIMATION OF HEIGHT FROM MEASUREMENT OF FOOT LENGTH AND PERCUTANEOUS TIBIAL LENGTH IN SOUTHERN PARTS OF WEST BENGAL.
10.	MORPHOMETRIC MEASUREMENT AND MORPHOLOGICAL VARIATIONS OF MIDDLE EAR OSSICLES IN WEST BENGAL POPULATION.
11.	MORPHOLOGICAL AND HISTOLOGICAL STUDY OF CERVIX IN PERIMENOPAUSAL WOMEN IN POST HYSTERECTOMISED SPECIMEN WITH BENIGN DISEASES AND ITS CORRELATION WITH PREOPERATIVE CERVICAL BIOPSY ALONG WITH PAP TEST.
12.	SEX DIFFERENTIATION FROM ANTHROPOMETRIC MEASUREMENTS OF VARIOUS PARTS OF ADULT FEMORA IN BENGALEE COMMUNITY.

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**'Research Proposal' for MD – BIOCHEMISTRY Year (2009 - 2012)**

Sl.	TITLE
1.	SEARCH FOR EXISTENCE OF MUTATIONS POLYMORPHISMS OF TOLL-LIKE RECEPTOR (TLR-2) TUMOUR NECROSIS FACTOR-ALPHA(TNF- ALFA) AND INTERLEUKIN-10 (IL-10) GENES IN LEPROSY PATIENTS OF WEST BENGAL
2.	STUDIES ON THE MECHANISMS OF DOPAMINE INDUCED MITOCHONDRIAL DYSFUNCTIONS IN PC-12 CELLS: IMPLICATIONS IN THE PATHOGENESIS OF PARKINSON'S DISEASE
3.	STUDIES ON THE EFFECT OF IN VIVO OXIDATIVE STRESS ON AMYLOID BETA PEPTIDE ACCUMULATION IN RAT BRAIN :IMPLICATIONS IN THE PATHOGENESIS OF SPORADIC ALZHEIMERS DISEASE.
4.	ETIOLOGICAL INTER RELATIONSHIP BETWEEN INFERTILITY MENTAL DEPRESSION AND HYPOTHYROIDISM ASSESSED BY BIOCHEMICAL ANALYSIS
5.	ASSESSMENT OF SERUM NITRATE -NITRITE RATIO VIS-A-VIS INSULIN SENSITIVITY& RESISTANCE IN PATIENTS OF TYPE-2 DIABETES MELLITUS
6.	ASSESSMENT OF EXERCISE INDUCED OXIDATIVE AND NITROSATIVE STRESS IN NORMAL HUMAN VOLUNTERS.
7.	ASSESSMENT OF OXIDATIVE STRESS AND ITS EFFECT ON THE SERUM LEVELS OF TROPHIC HORMONES REGULATING SEXUAL DEVELOPMENT DURING PUBERTY IN BETA THALASSEMIA PATIENTS RECEIVING REPEATED BLOOD TRANSFUSION
8.	ASSESSMENT OF NA+K+AT PASE ACTIVITY AND ITS CORRELATION WITH SERUM LITHIUM LEVEL IN PATIENTS WITH BIPOLAR MOOD DISORDER

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‘Research Proposal’ for MD – COMMUNITY MEDICINE Year (2009- 2012)

Sl.	<u>TITLE</u>
1.	A STUDY ON MALE PARTICIPATION IN FAMILY PLANNING IN SILIGURI SUBDIVISION OF DARJEELING DISTRICT, WEST BENGAL
2.	PREVALANCE OF REPRODUCTIVE TRACT INFECTIONS (RTIs) AND SEXUALLY TRANSMITTED INFECTIONS (STIs) AND THEIR ASSOCIATED FACTORS, AMONG WOMEN OF REPRODUCTIVE AGE GROUP, IN A RURAL AREA OF SILIGURI SUB – DIVISION, DARJEELING DISTRICT, WEST BENGAL
3.	A STUDY ON BIO-MEDICAL WASTE MANAGEMENT AT DIFFERENT LEVELS OF HEALTH CARE INSTITUTIONS OF WEST BENGAL
4.	A STUDY ON MENTAL HEALTH PROBLEMS AND HEALTH CARE SEEKING BEHAVIOUR AMONG SOFTWARE COMPUTER PROFESSIONALS IN KOLKATA
5.	A STUDY ON MORBIDITY AND HEALTHCARE SEEKING BEHAVIOUR AMONG THE GERIATRIC POPULATION IN A RURAL AREA OF WEST BENGAL
6.	A STUDY OF EYE DISEASES AND KNOWLEDGE, ATTITUDE AND PRACTICE REGARDING EYE CARE IN A RURAL COMMUNITY OF WEST BENGAL
7.	A SCHOOL BASED STUDY ON COMMON OCULAR MORBIDITIES AMONG RURAL CHILDREN IN WEST BENGAL
8.	AN EPIDEMIOLOGICAL STUDY ON METABOLIC SYNDROME AMONG ADOLESCENTS IN A SCHOOL OF KOLKATA
9.	A STUDY ON DRUG TAKING BEHAVIOUR AMONG THE PATIENTS UNDER TREATMENT WITH ANTIRETROVIRAL (ART) IN AN ART CENTRE, KOLKATA
10.	A STUDY ON PRACTICES AND DETERMINANTS OF FAMILY PLANNING AMONG ELEGIBLE COUPLES IN AN URBAN SLUM OF WEST BENGAL.
11.	AN EPIDEMIOLOGICAL STUDY ON ORAL HEALTH IN A SLUM AREA OF KOLKTATA.
12.	AN EPIDEMIOLOGICAL STUDY ON MORBIDITY PROFILE OF TEXTILE WORKERS IN A RURAL AREA OF HOOGHLY DISTRICT, WEST BENGAL
13.	AN EPIDEMIOLOGICAL STUDY ON HEALTH PROBLEMS AMONG COMPUTER PROFESSIONALS IN SALT LAKE CITY KOLKATA
14.	A STUDY OF BIO - MEDICAL WASTE MANAGEMENT SYSTEM IN SOME GOVERNMENT HEALTH INSTITUTIONS OF WEST BENGAL.
15.	AN IN – DEPTH ANALYSIS OF BLOOD TRANSFUSION SERVICES PROVIDED BY DIFFERENT HEALTH ORGANISATIONS OF WEST BENGAL
16.	A STUDY ON QUALITY OF LIFE OF HIV / AIDS PATIENTS, RECEIVING ANTI RETROVIRAL THERAPY IN A TERTIARY CARE CENTRE IN WEST BENGAL
17.	A STUDY ON HYPERTENSION AMONG THE BANK EMPLOYEES AT KOLKATA
18.	A COMPARATIVE ANALYSIS OF PATIENT SATISFACTION AT DIFFERENT LEVELS OF HEALTH CARE FACILITIES IN A DISTRICT OF WEST BENGAL

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 DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
**'Research Proposal' for MD – DERMATOLOGY Year (2009 - 2012)**

Sl.	TITLE
1.	MOLLUSCUM CONTAGIOSUM: EPIDEMIOLOGICAL AND CLINICAL PROFILE OF PATIENTS IN A TERTIARY CARE SETTINGS
2.	A CLINICO PATHOLOGICAL STUDY OF FACIAL HYPOPIGMENTATION AMONG ATTENDEES OF THE DERMATOLOGY OUT PATIENT DEPARTMENT OF A TERTIARY CARE CENTRE.
3.	A STUDY OF GRANULOMATOUS DERMATOSES IN THE SETTING OF A TERTIARY CARE HOSPITAL.
4.	A CLINICALO-HISTOPATHOLOGICAL STUDY OF INTRADEPIDERMAL IMMUNOBULLOUS DISORDERS OF SKIN IN THE SETTING OF A TERTIARY CARE HOSPITAL WITH SPECIAL REFERENCE TO DIRECT IMMUNOFLUROSCENE.
5.	A CLINICO HISTOPATHOLOGICAL STUDY OF LICHEN PLANUS WITH SPECIAL REFERENCE TO DIRECT IMMUNOFLURESCENCE IN A TERTIARY CARE CENTRE.
6.	CLINICO-BIOCHEMICAL CORRELATION BETWEEN PSORIASIS AND DYSLIPIDAEMIA- A PERSPECTIVE HOSPITAL BASED STUDY.
7.	A COMPARATIVE ASSESSMENT OF EFFECTIVENESS OF TOPICAL TACROLIMUS 0-1% IN MANAGEMENT OF CHILDHOOD VITILIGO VS. ADULT VITILIGO- A HOSPITAL BASED INTERVENTIONAL STUDY.
8.	CNINICO MYCOLOGICAL STUDY OF ONYCHOMYCOSIS

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**‘Research Proposal’ for M.Ch. (Plastic Surgery) Year (2009 - 2012)**

Sl.	TITLE
1	EVALUATION OF ROLE OF PROPRANOLOL IN THE TREATMENT OF HEMANGIOMAS AND VASCULAR MALFORMATIONS
2	ROLE OF ACTICOAT™ & NANOCRYSTALLINE SILVER SOLUTION AS DRESSING MATERIALS IN BURN WOUND INFECTIONS : A COMPARATIVE STUDY

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**‘Research Proposal’ for M.Ch. (CTVS) Year (2009 - 2012)**

Sl.	TITLE
1	ON PUMP BEATING HEART CABG AN ACCEPTABLE TRADE OFF?
2	A STUDY OF RIGHT HEART HAEMODYNAMICS AFTER MITRAL VALVE REPLACEMENT WITH AND WITHOUT DEVEG/TRICUSPID RING ANNULOPLASTY
3	ROLE OF VIDEO ASSISTED THORACIC SURGERY IN THE DIAGNOSIS OF PLEURAL EFFUSION-A PROSPECTIVE STUDY
4	TRACHEOBRONCHIAL AND MAJOR LUNG RESECTION AND ITS OUTCOME
5	THE ROLE OF TRANEXAMIC ACID IN PATIENTS UNDERGOING OPERATIONS UNDER CARDIOPULMONARY BYPASS

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 DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
**‘Research Proposal’ for M.Ch. (Urology) Year (2009 - 2012)**

Sl.	TITLE
1.	SONOLOGICAL AND URODYNAMIC FOLLOW UP OF ORTHOTOPIC NEOILEAL BLADDER
2.	HEMODYNAMIC RESPIRATORY AND IMMUNOLOGICAL EFFECTS OF UROLOGICAL LAPROSCOPIC SURGERY
3.	EVALUATION OF SEXUAL FUNCTION AFTER RECONSTRUCTIVE SURGERY FOR ANTERIOR URETHRAL STRICTURE DISEASE

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DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
**'Research Proposal' for M.Ch. (Neuro Surgery) Year (2009 - 2012)**

Sl.	<u>TITLE</u>
1	SURGICAL TREATMENT OF CERUICAL DEGENERATIVE DISEASE WITH ANTERIOR OR & POSTERIOR DECOMPRESSION : THE EVIDENCE RELATED TO INDICATIONS TECHNIQUES AND OUTCOME
2	MORPHOMETRIC ANALYSIS OF CHRONIC SUBDURAL HAEMATOMA MEMBRANE WITH CLINICORADIOLOGICAL CORRELATION
3	A PROSPECTIVE CLINICAL STUDY OF SINGLE STAGE POSTERO-LATERAL TRANSSPEDICULAR DECOMPRESSION WITH SCREW ROD FIXATION IN TRAUMATIC THORACO-LUMBAR SPINAL INJURIES
4	A CLINICAL STUDY OF PAEDIATRIC EXTRA OURAL HEMATOMA AND ITS MANAGEMENT
5	A CLINICAL STUDY OF POSTERIOR FOSSA TUMOURS
6	CLINICOPATHOLOGICAL STUDY OF BRAIN ABSCESS



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 DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
**'Research Proposal' for DM (Cardiology) Year (2009 - 2012)**

Sl.	<u>TITLE</u>
1	EVALUATION OF THE SAFETY AND EFFICACY OF NEWER ANTIPLATELET AND ANTITHROMBOTIC REGIMENS IN ELECTIVE PCI
2	EVALUATION OF BUNDLE BRANCH BLOCK & THEIR PROGNOSIS WITH SPECIAL REFERENCE TO HV INTERVAL
3	ASSESSMENT AND COMPARISON OF EXERCISE BLOOD PRESURE, HEART RATE RESPONSE AND POST EXERCISE LVEDP & LVEF BY ECHOCARDIOGRAPHY IN PATIENTS WITH AND WITHOUT DIASTOLIC DYSFUNCTION.
4	CARDIAC MANIFESTATIONS IN SYSTEMETIC SCLEROSIS WITH PARTICULAR REFERENCES TO PULMONARY ARTERIAL HYPERTENSION AN ECHOCARDIOGRAPHY BASED EVALUATION

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**'Research Proposal' for DM (Medical Gastroentrology) Year (2009 - 2012)**

Sl.	<u>TITLE</u>
1	EVALUATION OF ETIOLOGIES OF ELEVATED LIVER ENZYMES IN SUBJECTS WITH GILBERTS SYNDROME

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**'Research Proposal' for DM (Neurology) Year (2009 - 2012)**

Sl.	<u>TITLE</u>
1.	ETIOLOGICAL PROFILE OF OPTIC NEUROPATHY IN TERTIARY HOSPITAL IN EASTERN INDIA
2.	ESTIMATION OF PUTATIVE BIOMARKER IN ISCHAEMIC STROKE
3.	THE NEURO-PSYCHOLOGIC ASSESSMENT IN PATIENTS OF MOTOR NEURON DISEASE
4.	PEDIATRIC EPILEPSY – CLINICAL PROFILE

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**'Research Proposal' for DM (Endocrinology) Year (2009 - 2012)**

Sl.	<u>TITLE</u>
1	A STUDY TO COMPARE FASTING LIPID PROFILE AND FASTING PLASMA GLUCOSE IN RELATION TO TIME SINCE LAST MEAL IN TYPE-2 DIABETES MELLITUS
2	RELATIONSHIP BETWEEN INSULIN RESISTANCE AND POSTPRANDIAL DYSLIPIDEMIA IN DIABETES

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**'Research Proposal' for DM (Clinical Hematology) Year (2009 - 2012)**

Sl.	<u>TITLE</u>
1	DAY 14 BONE MARROW STATUS IN PREDICTING REMISSION FOLLOWING INDUCTION THERAPY IN ACUTE MYELOID LEUKEMIA
2	EVALUATION OF IRON STATUS IN VOLUNTARY BLOOD DONORS

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**'Research Proposal' for DM (Nephrology) Year (2009 - 2012)**

Sl.	<u>TITLE</u>
1	ACUTE RENAL FAILURE IN PREGNANCY : EPIDEMIOLOGY CLINICAL PROFILE ETIOLOGY AND OUTCOME
2	PROTOCOL RENAL BIOPSY IN PATIENTS OF LUPUS NEPHRITIS : A SINGLE CENTRE PROSPECTIVE STUDY

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**'Research Proposal' for MD – OTORHINOLARYNGOLOGY [E.N.T] Year (2009 - 2012)**

Sl.	TITLE
1.	CLINICOPATHOLOGICAL STUDY OF ADULT CHRONIC RHINOSINUSITIS AND IT'S DIAGNOSTIC EVALUATION
2.	HOARSENESS OF VOICE – AN AETIOPATHOLOGICAL STUDY WITH SPECIAL REFERENCE TO THEIR INCIDENCE
3.	ROLE OF STEROIDS IN THE MANAGEMENT OF ALLERGIC FUNGAL SINUSITIS
4.	CRITICAL EVALUATION OF COMPLICATIONS OF NECK DISSECTION
5.	A STUDY OF VARIOUS FACTORS AFFECTING HABILITATION OUTCOME IN CHILDREN WITH SEVERE TO PROFOUND HEARING LOSS
6.	IMPACT OF SIZE & SITE OF PERFORATION ON SUCCESS RATE OF MYRINGOPLASTY & AUDIOLOGICAL IMPROVEMENT
7.	A COMPARATIVE STUDY OF INTRATYMPANIC GENTAMICIN INJECTION IN MENIERE'S DISEASE WITH INTRACTABLE VERTIGO
8.	EVALUATION OF SENSORINEURAL HEARING LOSS IN CHRONIC OTITIS MEDIA
9.	THE ROLE OF COMBINED ULTRASONOGRAPHIC AND CYTOLOGICAL STUDY IN THE EVALUATION AND MANAGEMENT OF NON- TOXIC THYROID MODULE
10.	NODULAR GOITRE THYROID : A CLINICOPATHOLOGICAL STUDY, WITH SPECIAL EMPHASIS ON USG, FNAC, HISTOPATHOLOGY AND TREATMENT
11.	OTITIS MEDIA WITH EFFUSION-STUDY OF DIFFERENT TREATMENT MODALITIES
12.	COMPARATIVE STUDY OF TYMPANOPLASTY WITH AND WITHOUT CORTICAL MASTOIDECTOMY IN CASES OF DRY, TUBOTYMPANIC, CHRONIC OTITIS MEDIA
13.	CLINICOPATHOLOGICAL STUDY OF CARCINOMA INVOLVING HYPOPHARYNX WITH PRIMARY RESPONSE TO TREATMENT
14.	ENDOSCOPIC INTRANSAL DACRYOCYSTORHINOSTOMY –A COMPARATIVE STUDY OF SUCCESS RATE USING VARIOUS SURGICAL TECHNIQUES
15.	A PROSPECTIVE STUDY ON TYMPANOPLASTY IN PEDIATRIC AGE GROUP
16.	CLINICOPATHOLOGICAL CORRELATION AND EVALUATION OF MANAGEMENT PROTOCOL IN CASES OF FACIAL NERVE PALSY
17.	A CLINICO – PATHOLOGICAL STUDY OF PROPTOSIS IN SINO – NASAL DISEASES WITH RADIOLOGICAL CORRELATION

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 DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
**'Research Proposal' for MD – FORENSIC MEDICINE Year (2009 - 2012)**

Sl.	TITLE
1.	STUDY OF THE CASES OF HANGING WITH SPECIAL REFERENCE TO ENDOMETRIAL STUDY OF WOMEN OF CHILD- BEARING-AGE
2.	A MEDICOLEGAL ANALYSIS OF DEATH OF FEMALE VICTIMS DUE TO BURN INJURIES UNDER THE JURISDICTION OF R.G.KAR MEDICAL COLLEGE & HOSPITAL POLICE MORGUE ATTACHED TO THE DEPARTMENT OF FORENSIC MEDICINE AND TOXICOLOGY (FMT), R.G.KAR MEDICAL COLLEGE, KOLKATA
3.	STUDY OF THE DIFFERENT ASPECTS OF NATURAL DEATH CASES BROUGHT UNDER THE JURISDICTION OF R.G KAR MEDICAL COLLEGE & HOSPITAL POLICE MORGUE ATTACHED TO THE DEPARTMENT OF FORENSIC MEDICINE TOXICOLOGY(FMT) WITH RESPECTS TO CHANGES IN HEART LUNG AND LIVER THROUGH ONE YEAR PERIOD
4.	CHANGES IN HAEMOGRAM AND REDOX MARKERS IN SUBJECTS AFTER DEATH AS A TOOL TO ESTIMATE TIME PASSED SINCE DEATH
5.	RADIOLOGICAL ASSESSMENT OF APPEARANCE AND FUSION OF EPIPHYSEAL CENTRES OF LONG BONES OF UPPER LIMBS IN ADOLESCENT FEMALE OF WEST BENGAL
6.	A STUDY OF CUSTODIAL DEATHS AND THEIR DIFFERENT CAUSES IN THE JURISDICTION OF KOLKATA POLICE MOURGE, DURING THE LAST FIVE YEARS
7.	A STUDY OF PATTERN AND DISTRIBUTION OF INJURIES IN FATAL ROAD TRAFFIC ACCIDENT CASES FOR LAST THREE YEARS IN THE JURISDICTION OF KOLKATA POLICE MOURGE, KOLKATA
8.	COMPREHINSIVE STUDY ON FATAL BURN CASES WITH SPECIAL REFERANCE TO RENAL AND PULMONARY CHANGES EXAMINED AT BMC & H POLICE MOURGE FROM FEB 2010 TO JAN 2011

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‘Research Proposal’ for **MD – GENERAL MEDICINE** Year (2009 - 2012)

Sl.	TITLE
1.	OUTCOOME OF PATIENTS OF END STAGE RENAL DISEASE ENROLLING FOR RENAL REPLACEMENT THERAPY.
2	STUDY OF PREVALENCE AETIOLOGY AND CLINICAL SPECTRUM OF ABNORMAL ADRENAL FUNCTIONS IN HUMAN IMMUNODEFICIENCY VIRUS INFECTION.
3	ROLE OF SPIROMETRY IN EARLY DETECTION OF COPD IN HIGH RISK PATIENTS
4	CLINICOPATHOLOGICAL STUDY OF CARCINOMA LUNG.
5	PREVALENCE OF CARDIAC AUTONOMIC NEUROPATHY IN TYPE2 DIABETES MELLITUS AND ITS CORRELATES.
6	EVALUATION OF RESPIRATORY MANIFESTIONS IN SYSTEMIC SCLEROSIS WITH PARTICULAR REFERENCE TO PULMONARY ARTERIAL HYPERTENSION.
7	STUDY OF DYSLIPIDEMIA IN PRE – DIABETES.
8.	A STUDY OF SHAOOTERM OUTCOME OF ISCHAEMIC STROKE PATIENTS AND PATIENTS OF ACUTE CORONARY SYNDROME WITH SPECIAL REFERENCE TO SERUM URIC ACID LEVEL AT PRESENTATION.
9.	EVALUATION OF CARDIOVASCULAR DYSFUNCTION IN HIV PATIENTS WITH SPECIAL REFERENCE TO ECHOCARDIOGRAPHY.
10.	EVALUATION OF LEFT VENTRICULAR DYSFUNCTION IN NON ALCOHOLIC CHRONIC LIVER DISEASE
11.	A STUDY OF SEXUAL DYSFUNCTION IN DIABETICS FEMALE.
12.	PREVALENCE OF HYPERURICEMIA AND MICROALBUMINURIA IN PREHYPERTENSIVES AND IMPACT ON CARDIOVASCULAR STATUS.
13.	STUDIES ON METABOLIC SYNDROME IN THE ELDERLY WITH SPECICAL REFERENCE TO SERUM HSCRp AND COGNITIVE DECLINE.
14	EPIDEMIOLOGY CLINICAL PROFILE AND OUTCOME OF VENTILATOR ASSOCIATED PNEUMONIA.
15.	C – REACTIVE PROTEINAS A PREDICTOR OF ADVERESE OUTCOME IN PULMONARY ARTERIAL HYPERTENSION PAH.
16.	A STUDY ON THE EVALUATION OFCARDIAC DYSFUNCTION AMONG OLDER PEOPLE ATTENDING HOSPITAL FOR APPARENTLY NON – CARDIAC PROBLEMS.
17.	EVALUTION OF THECORRELATION BETWEEN GLYCOSYLATED HAEMOLOBIN AND MACULAR OEDEMA IN DIABETIC PATIENTS.
18.	STUDY OF THYROID DYSFUNCTION IN TYPE 2 DIABETES MELLITUS.
19)	A CLINICOPATHOLOGICAL STUDY OF ISCHEMIC STROKE WITH SPECIAL REFERENCE TO PLASMA HOMOCYSTEINE LEVEL.
20)	A STUDY OF ASSOCIATION OF DIABETES MELLITUS IN CHRONIC LIVER DISEASE.
21)	LIPID PROFILE IN PATIENTS OF RHEUMATOID ARTHRITIS AND EFFECT OF EARLY TREATMENT IN A TERTIARY CARE HOSPITAL IN KOLKATA.
22)	STUDY OF PREVALANCE OF ELECTROLYTE IMBALANCE IN ELOERLY AGE ABOVE 60 YEARS PRESENTING WITH DELIRIUM.
23)	A STUDY OF INDEPENDENT AND COEXISTENT RELATION OF MICROALBUMINURIA AND METABOLIC SYNDROME ON GFR IN PATIENTS WITH TYPE – 2 DIABETES MELLITUS IN A TERTIARY CARE HOSPITAL IN KOLKATA.
24)	OUTCOME OF HIV/AIDS PATIENTS AFTER ONE YEAR SUCCESSFUL ANTIRETROVIRAL THERAPY (ART)
25)	STUDY OF RISK FACTORS IN RURAL PATIENTS WITH CORONARY ARTERY DISEASE WITH SPECIAL REFERENCE TO METABOLIC SYNDROME.
26)	A STUDY ON SHORT TERM OUTCOME OF STROKE IN A RURAL TERTIARY CARE CENTER.
27)	FREQUENCY OF UNSUS PECTED MYOCARDIAL INJURY AMONG PATIENTS WITH ACUTE ISCHAEMIC STROKE.
28)	A STUDY TO ASSESS THE PREVALENCE AND MAGNITUDE OF PERICAEDIAL EFFUSION IN PRIMARY HYPOTHYROIDISM WITH SPECIAL REFERENCE TO THE RESPONSE OF THERAPY.
29)	STUDY OF THE PREVALENCE OF HYPERURICEMIA IN METABOLIC SYNDROME.
30)	STUDY OF CLINICAL PROFILE OF RHEUMATOID ARTHRITIS WITH EVALUATION OF THE EFFECT OF DISEASE – MODIFYING ANTI – RHEUMATIC DRUGS (DMARDs) ON DISEASE ACTIVITY AND LIPID PROFILE.

31)	PROFILE OF RISK FACTORS AND CLINICAL PRESENTATIONS OF CORONARY ARTERY DISEASE IN YOUNG INDIANS (< 40 YEARS OF AGE)
32)	A STUDY OF SERUM LIPID AND HSCRIP IN INTRACEREBRAL HAEMORRHAGE.
33)	STUDY OF LIPID PROFILE AND PREVALENCE OF DIABETIC COMPLICATIONS IN NEWLY DIAGNOSED TYPE 2 DIABETES MELLITUS.
34)	INCIDENCE CLINICAL PROFILE & RELEVANT LABORATORY INVESTIGATIONS IN A PATIENT DEVELOPING IMMUNE RECONSTITUTION INFLAMMATORY SYNDROME (IRIS) WITHIN FIRST SIX MONTHS OF INTRODUCTION OF ANTIRETROVIRAL THERAPY.
35)	ASSOCIATION BETWEEN WAIST CIRCUMFERENCE BODY MASS INDEX DYSLIPIDEMIA DYSGLYCEMIA WITH CHRONIC KIDNEY DISEASE: A CASE – CONTROL STUDY.
36)	STUDY ON ADMISSION GLYCEMIC STATUS AND PROGNOSIS OF ACUTE ISCHEMIC STROKE IN DIABETIC AND NON DIABETIC PATIENTS.
37)	STUDY OF THE ASSOCIATION OF METABOLIC SYNDROME WITH THYROID HYPOFUNCTION IN FEMALE.
38)	ANTI – INFLAMMATORY EFFICACY OF ATORVASTATIN AS MEASURED BY REDUCTION OF HIGH SENSITIVITY C – REACTIVE PROTEIN LEVEL IN NON – DIABETIC HIGH CARDIOVASCULAR RISK PATIENTS: A RANDOMIZED DOUBLE BLIND CONTROLLED TRIAL.
39)	ASSESSMENT OF BONE MINERAL DENSITY BY QUANTITATIVE ULTRASOUND TECHNIQUE AND MEASUREMENT OF PREVALENCE OF OSTEOPENIA/OSTEOPOROSIS IN E/BETA THALASSAEMIA PATIENTS.
40)	A STUDY OF CARDIOLOGICAL AND HAMATOLOGICAL ABNORMALITIES IN COMMONLY ENCOUNTERED RHEUMATOLOGICAL DISORDERS IN A TERTIARY CARE HOSPITAL.
41)	DEEP VEIN THROMBOSIS IN ACUTELY ILL MEDICAL PATIENTS AND ITS PREVENTABILITY USING PROPHYLACTIC LOW MOLECULAR WEIGHT HEPARIN.
42)	CLINICAL STUDY OF COMPLICATED VIVAX MALARIA – AN OPEN ENDED PILOT STUDY.
43)	STUDY OF CONVENTIONAL AND NOVEL RISK FACTORS OF ISCHEMIC STROKE IN EASTERN INDIA.
44)	VALIDATION OF LEIDEN SCORE IN PREDICTING PROGRESSION OF RHEUMATOID ARTHRITIS IN UNDIFFERENTIATED ARTHRITIS IN OUR POPULATION – A SINGLE CENTRE PILOT STUDY.
45)	STUDY ON CARDIAC CHANGES IN HYPERTENSIVE PATIENTS.
46)	A STUDY ON SERUM ELECTROLYTE IN CEREBRAL HEMORRAGE & INTRACRANIAL INFARCTION (C VA/STROKE) AND ITS CORRELATION WITH URINARY ELECTROLYTE EXCRETION & SIADH IN AN APEX HOSPITAL IN EASTERN INDIA (IN NRS MEDICAL COLLEGE & HOSPITAL, KOLKATA WB)
47)	A STUDY OF THE STATUS OF OXIDATIVE STRESS AND LIPIDS IN GESTATIONAL DIABETES MELLITUS AND ITS IMPACT ON NEONATAL OUTCOMES.
48)	STUDY OF ETIOLOGY OF ANEMIA IN HYPOTHYROID SUBJECTS IN EASTERN INDIA.
49)	A COMPARATIVE STUDY OF DAS28 USING C – REACTIVE PROTEIN (CRP) AND DAS28 USING ERYTHROCYTE SEDIMENTATION RATE (ESR) ON THE BASIS OF EULAR RESPONSE CRITERIA OF REMISSION IN PATIENTS WITH RHEUMATOID ARTHRITIS.
50)	ETIOLOGICAL STUDY OF GENERALISED LYMPHADENOPATHY.
51)	A COMPARATIVE STUDY OF METABOLIC DERANGEMENTS IN HAART – NAIVE AND HAART – EXPERIENCED HIV INFECTED PATIENTS.
52)	SPIROMETRY IN PATIENTS WITH PRIMARY HYPOTHYROIDISM AND REEVALUATION AFTER THYROID REPLACEMENT THERAPY.
53)	ASSESSMENT OF CARDIAC CHANGES IN METABOLIC SYNDROME BY ECHOCARDIOGRAPHY: A CROSS – SECTIONAL STUDY.
54)	CLINICOPATHOLOGICAL FOLLOW – UP STUDY OF SLE NEPHRITIS PATIENTS IN EARLY INTERMEDIATE AND LONGTERM PHASES (1 MONTH, 3 MONTH AND 6MONTH PERIOD) AFTER IMMUNOSUPPRESSIVE THERAPY BY COMPARING THE CHANGES IN CLINICAL PROFILE AND BASELINE LABORATORY TESTS.
55)	PROFILE OF HEPATIC RENAL AND COAGULATION DYSFUNCTION IN PATIENTS WITH SEPSIS.
56)	CLINICAL BIOCHEMICAL AND HISTOPATHOLOGICAL CORRELATION OF ALCOHOLIC LIVER DISEASES.
57)	A STUDY TO EVALUATE THE EFFECT OF SPIRONOLACTONE ON ENDOTHELIAL DYSFUNCTION IN ACTIVE RHEUMATOID ARTHRITIS PATIENTS AS MEASURED BY FLOW MEDIATED VASO DILATION.
58)	FINE NEEDLE ASPIRATION CYTOLOGY OF LYMPHNODE IN HIV INFECTED PATIENTS PRESENTING WITH LYMPHADENOPATHY IN A TERTIARY CARE HOSPITAL.
59)	PENTOXIFYLLINE PLUS PREONISOLONE VERSUS PENTOXIFYLLINE IN THE MANAGEMENT OF ACUTE ALCOHOLIC HEPATITIS : A RANDOMIZED CONTROL TRIAL.
60)	EFFECT OF ENTECAVIR IN CHRONIC LIVER DISEASE DUE TO ACTIVE HEPATITIS B VIRUS INFECTION.
61)	ASSESSMENT OF HIGH SENSITIVITY C REACTIVITE PROTEIN LIPID ABNORMALITIES AND INSULIN RESISTANCE IN PATIENTS OF ACUTE CORONARY SYNDROMES AND THEIR CORRELATION WITH SHORT TERM PROGNOSIS.
62)	A STUDY ON THE CARDIOVASCULAR PROFILE OF ESTABLISHED RHEUMATOID ARTHRITIS PATIENTS WITH SPECIAL REFERENCE TO ANTI – CCP ANTI – BODY
63)	CSF – ADENOSINE DEAMINASE (ADA) ACTIVITY IN VARIOUS TYPES OF MENINGITIS

64)	A STUDY OF ATHEROSCLEROSIS IN PATIENTS WITH CHORONIC RENAL FAILURE WITH SPECIAL REFERENCE TO THE CAROTID ARTERY INTIMA MEDIA THICKNESS.
65)	INFLUENCE OF RAISED OSMOLALITY AND ACUTE PHYSIOLOGICAL PARAMETERS WITH COMPUTED TOMOGRAPHIC CHANGES AFFECTING CLINICAL OUTCOME IN ACUTE STROKE
66)	A CLINICAL AUDIT OF SNAKE BITE MANAGEMENT IN A TERTIARY CARE HOSPITAL IN INDIA
67)	A STUDY ON QUADRI PARESIS WITH SPECIAL REFERENCE TO ACUTE NON SPASTIC QUADRI PARESIS
68)	STUDY OF RISKFACTORS OF CORONARY ARTERY DISEASE IN TRIBAL AND NONTRIBAL PATIENTS WITH CORONARY ARTERY DISEASE ATTENDING BANKURA SAMMILANI MEDICAL COLLEGE AND HOSPITAL
69)	STUDY ON ETIOLOGICAL PROFILE OF ANAEMIA IN TRIBAL AND NONTRIBAL RURAL ADULT PATIENTS ATTENDING BANKURA SAMMILANI MEDICAL COLLEGE AND HOSPITAL
70)	A COMPARATIVE STUDY OF EFFICACY & TOLEABILITY OF TRIPLE DRUG COMBINATION THERAY WITH METHOTREXATE HYDROXYCHLOROQUIN & SULPHASALAZINE VERSUS LEFLUNOMIDE HYDROXYCHLOROQUIN & SULPHASALAZINEIN RHEUMATOID ARTHRITIS.
71)	A STUDY OF GESTATIONAL DIABETES MELLITUS WITH SPECIAL REFERENCE TO LIPID LEVEL ABNORMALITIES,INSULIN RESISTANCE AND POLYCYSTIC OVARY SYNDROME.
72)	A STUDY ON THE CORRELATION BETWEEN HELICOBACTER PYLORI INFECTION WITH BLOOD AMMONIA & HEPATIC ENCEPHALOPATHY IN PATIENTS WITH CIRRHOSIS OF LIVER.

**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**  
DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
‘Research Proposal’ for **MS – GENERAL SURGERY** Year (2009 - 2012)

Sl.	TITLE
1.	ROLE OF TAMSULOSIN IN AIDING SPONTANEOUS EXPULSION OF LOWER URETERIC CALCULI IN PATIENTS ON CONSERVATIVE THERAPY.
2	EVALUATION OF MANAGEMENT OF COLORECTAL CARCINOMA WITH REFERENCE TO CLINICAL PRESENTATION AND HISTOLOGICAL FEATURES AS GUIDELINE.
3	EVALUATION OF LOCALLY ADVANCED BREAST CANCER MANAGEMENT IN A TERTIARY CARE CENTER.
4	CLINICOPATHOLOGICAL STUDY OF SURGICAL SITE INFECTIONS (SSIS) IN ELECTIVE ABDOMINAL SURGERY
5	DEMOGRAPHIC CLINICO – PATHOLOGICAL PROFILE AND RESULTS OF TREATMENT OF COLORECTAL CARCINOMA IN A REFERRAL HOSPITAL.
6	DEMOGRAPHIC, CLINICOPATHOLOGICAL PROFILE AND RESULT OF TREATMENT OF CARCINOMA STOMACH IN A TERTIARY CARE HOSPITAL.
7	OBSERVATION OF THE CLINICAL SPECTRUM DIAGNOSTIC ACCURACY AND TREATMENT MODALITIES OF CYSTIC NEOPLASMS OF THE PANCREAS.
8.	A RETROSPECTIVE AND PROSPECTIVE STUDY OF BIOLOGICAL BEHAVIOUR OF BREAST MALIGNANCY IN RELATION TO THEIR ESTROGEN AND PROGESTERONE RECEPTORS AND HER-2-NEU STATUS.
9.	RELEVANCE OF ROUTINELY PRESCRIBED PREOPERATIVE INVESTIGATIONS FOR PATIENTS UNDERGOING MINOR INTERMEDIATE SURGERY.
10.	AETIOLOGICAL AND CLINICOPATHOLOGICAL STUDY SURGICAL WOUND DEHISCENCE IN ABDOMINAL SURGERIES
11.	A COMPARITIVE STUDY OF PREPERITONEAL MESH REPAIR OF GROIN HERNIA BY OPEN AND LAPAROSCOPIC METHODS
12.	A STUDY ON MANAGEMENT OF PROBLEMS RELATED TO ENTEROSTOMA
13.	SURGICAL TREATMENT AND OUTCOME OF PATIENTS PRESENTING WITH OBSTRUCTING COLORECTAL CARCINOMA
14	PROSPECTIVE STUDY OF SURGICAL SITE INFECTION IN A TEACHING HOSPITAL OF KOLKATA.
15.	CLINICO-EPIDEMIOLOGICAL STUDY OF HYDATIDCYSTS AT DIFFERENT SITES WITH EVALUTION OF VARIOUS TREATMENT MODALITIES INCLUDING PAIR THERAPY.
16.	RELATIONSHIP OF LIPID PROFILE AND GALLSTONE DISEASE
17	A CLINICO-PATHOLOGICAL STUDY OF DIABETIC FOOT ULCER
18.	A CLINICAL STUDY OF VARIABILITY OF POSITIONS OF VERMIFORM APPENDIX WITH SPECIAL REFERENCE TO CLINICAL AND SURGICAL OUTCOME IN ACUTE APPENDICITIS.
19	A PROSPECTIVE STUDY FOR THE DEVELOPMENT OF A PREOPERATIVE SCORING SYSTEM FOR PREDICTION OF DIFFICULT LAPAROSCOPIC CHOLECYSTECTOMY
20	EVALUATION OF AETIOLOGY AND CLINICAL OUTCOME OF NONTRAUMATIC FREE PERFORATION OF SMALL BOWEL
21	A COMPARATIVE STUDY BETWEEN PRIMARY RESECTION AND STAGED RESECTION IN LEFT COLON OBSTRUCTION
22	A COMPARATIVE STUDY OF LICHTENSTEIN HERNIOPLASTY VERSUS MODIFIED BASSINI TECHNIQUE FOR INGUINAL HERNIA REPAIR AN EMERGENCY SETTING
23	A COMPARATIVE STUDY OF EARLY VERSUS INTERVAL CHOLECYSTECTOMY FOR ACUTE CHOLECYSTITIS WITH SPECIAL REFERENCE TO THE OPERATIVE DIFFICULTIES AND POSTOPERATIVE COMPLICATIONS
24	A CLINICOPATHOLOGICAL STUDY OF LOCALLY ADVANCED BREAST CARCINOMA WITH SPECIAL EMPHASIS ON PROGNOSTICATIONS WITH AVAILABLE MANAGEMENT MODALITIES
25	SAFETY OF EARLY ORAL FEEDING VERSUS DELAYED (TRADITIONAL) FEEDING AFTER APPENDICECTOMY
26	A COMPARATIVE STUDY OF DIFFERENT REPARATIVE PROCEDURES FOR POST OPERATIVE VENTRAL ABDOMINAL HERNIAS WITH DIFFERENT TYPES OF MESH WITH SPECIAL REFERENCE TO EARLY AND LATE POST OPERATIVE OUTCOME.
27	STUDY OF EPIDEMIOLOGY AND CLINICAL PROFILE OF CHRONIC ANAL FISSURE WITH SPECIAL REFERENCE TO COMPARISON AMONG MEDICAL MANAGEMENT LATERAL SUBCUTANEOUS INTERNAL PHINCTEROTOMY AND FISSURECTOMY.



28	COMPARATIVE STUDY OF CATHETER DRAINAGE AND NEEDLE ASPIRATION IN MANAGEMENT OF LIVER ABSCESSSES
29	ASSESSMENT OF RESULTS OF PANCREATICO JEJUNOSTOMY BY MODIFIED INVAGINATION TECHNIQUE FOLLOWING WHIPPLES PROCEDURE.
30	AN EPIDEMIOLOGICAL STUDY OF THE RISK FACTORS CLINICAL PRESENTATION AND HISTOLOGICAL TYPE OF BREAST CANCER IN FEMAL PATIENTS.
31	COMPARATIVE STUDY FOR OUTCOME OF LAPAROSCOPIC APPENDECTOMY WITH OPEN APPENDECTOMY WITH RESPECT TO MORBIDITY EARLY AMBULATION AND DIAGNOSTIC ADVANTAGE
32	COMPARATIVE STUDY TO EVALUATE THE EFFECTION THE TESTICULAR BLOOD FLOW AND TESTICULAR VOLUM AFTER INGUINAL HERNIOPLASTY USING PROLENE MESH IMPLANTATION
33	EARLY ENTERAL FEEDING FOLLOWING SMALL GUT ANASTOMOSIS-A PROSPECTIVE STUDY
34	EVALUATION OF CENTCHROMAN AS A THERAPEUTIC OPTION IN ABERRATION OF NORMAL DEVELOPMENT AND INVOLUTION (ANDI) OF BREAST OVER CONVENTIONAL THERAPIES
35	STUDY ON ASSESSMENT OF QUALITY OF LIFE AFTER FREYS OPERATION FOR CHRONIC PANCREATITIS
36	COMPARATIVE STUDY OF DIFFERENT TREATMENT OPTIONS IN FISTULA-IN-ANO
37	A COMPARATIVE SYUDY OF LAPAROSCOPIC VERSUS OPEN APPENDISECTOMY IN FEMALE PATIENTS WITH SUSPECTED APPENDICITIS
38	ANEPIDEMIOLOGICAL STUDY OF COLORECTAL CANCER IN A TERTIARY TEACHING HOSPITAL IN EASTERN PART OF INDIA
39	EVALUATION OF POST APPENDICECTOMY PAIN IN RIGHT ILIAC FOSSA WITH SPECIAL EMPHASIS TO LAPAROSCOPIC ADHESIOLYSIS AS A MODE OF TREATMENT
40	ROLE OF LIVER FUNCTION TESTS AND OXIDATIVE STRESS MARKERS IN OPEN LAPAROSCOPIC CHOLECYSTECTOMY WITH SPECIAL REFERENCE TO ITS EFFICACY AS EARLY PREDICTORS OF POST OPERATIVE COMPLICATIONS
41	COMPARATIVE STUDY OF LAPAROSSCOPIC TOTAL EXTRAPERITONEAL REPAIR VS LICHTENSTEIN TENSION FREE HENIOPLASTY IN UNILATERAL INGUINAL HERNIA
42	PREOPERATIVE SCORING FOR DIFFICULT LAPAROSCOPIC CHOLECYSTECTOMY
43	PARAUMBILICAL HERNIA : A COMPARATIVE STUDY BETWEEN ANATOMICAL REPAIR BY MAYO'S TECHNIQUE VS MESH REPAIR
44	EFFECT OF NEOADJUNVANT CHEMOTHERAPY ON HORMONE RECEPTORS IN LOCALLY ADVANCED BREAST CANCER, ON POST OPERATIVE AXILLARY LYMPHNODE STATUS
45	PROSPECTIVE &COMPARATIVE STUDY BETWEEN DIFFERENT MODES OF TREATMENT IN THE MANAGEMENT OF FISTULA IN ANO-FISTULOTOMY, FISTULECTOMY AND SETON APPLICATION
46	CLINICO-PATHOLOGICAL STUDY OF ACUTE APPENDICITIS WITH SPECIAL REFERENCE TO MODIFIED ALVARADO SCORING AND POST OPERATIVE HISTOPATHOLOGY
47	STUDY OF PEPTIC ULCER DISEASE WITH SPECIAL REFERENCE TO UREASE TEST FOR HELICOBACTER PYLORI AND ENDOSCOPIC FINDINGS
48	ETIOPATHOLOGICAL STUDY OF ILEAL PERFORATION IN A TERTIARY CARE HOSPITAL
49	A COMPARATIVE STUDY BETWEEN CONTINUOUS CATHETER DRAINAGE AND REPEATED ASPIRATION UNDER RADIOLOGICAL GUIDANCE
50	PREDICTION OF AXILLARY LYMPH NODE METASTASIS IN BREAST CARCINOMA BY STUDYING THE CHARACTERISTICS OF PRIMARY BREAST TUMOUR AND AXILLARY LYMPH NODES
51	A STUDY OF THE SPECTRUM OF ABDOMINAL HYDATID CYSTS WITH SPECIAL REFERENCE TO THE ROLE OF LAPAROSCOPY
52	CLINICOPATHOLOGICAL CORRELATION OF HYPERBILIRUBINEMIA AS A PREDICTOR OF PERFORATION IN ACUTE APPENDICITIS
53	UDCA (URSODEOXYCHOLIC ACID) FOR SYMPTOMATIC GALL STONE DISEASES
54	A COMPARATIVE STUDY BETWEEN SIMPLE INTERRUPTED AND X-TYPE INTERRUPTED SUTURE TECHNIQUES FOR ABDOMINAL CLOSURE FOLLOWING MEDIAN LAPARATOMY WITH SPECIAL REFERENCE TO WOUND FAILURE

55	EVALUATION OF TUBULARIZED INCISED PLATE URETHROPLASTY WITH SPONGIOPLASTY AND TUNICA VAGINALIS FLAP IN HYPOSPDIA REPAIR
56	PROSPECTIVE COMPARATIVE STUDY TO EVALUATE SHORT TERM OUTCOME AFTER OPEN AND LAPAROSCOPIC SURGERY FOR COLORECTAL CARCINOMA
57	EVALUATION OF RISK OF BLOOD AND BODY FLUID EXPOSURE DURING ELECTIVE GASTROINTESTINE SURGERY: A PROSPECTIVE OBSERVATIONAL STUDY
58	A COMPARATIVE STUDY INTO PAIN TREATMENT IN CHRONIC PANCREATITIS BETWEEN NON-OPERATIVE CONVENTIONAL TREATMENT AND THOSE TREATED ALONG WITH ANTIOXIDANTS.
59	ASSESSMENT OF ETIOLOGICAL FACTORS IN NON ALCOHOL NON GALL STONE RELATED ACUTE PANCREATITIS
60	OUTCOMES OF VARIOUS RESECTIONS IN BENIGN NON TOXIC MULTI NODULAR GOITRE
61	CLINICOPATHOLOGICAL STUDY OF COLORECTALCANCER IN YOUNG AGE GROUP WITH SPECIAL REFERENCE TO PROSTATE SPECIFIC ANTIGEN (PSA) ESTIMATION
62	A STUDY OF NEOADJUVANT CHEMORADIO THERAPY IN THE TREATMENT OF LOCALLY ADVANCED RECTAL CARCINOMA AND ITS SURGICAL IMPLICATION.
63	A PROSPECTIVE COMPARATIVE STUDY OF PRIMARY CLOSURE, RESECTION ANASTOMOSIS AND PRIMARY ILEOSTOMY IN PATIENTS WITH ILEAL PERFORATIONS.
64	CORRELATION OF BODY MASS INDEX SERUM LIPID PROFILE AND THYROID FUNCTION IN PATIENTS WITH CHRONIC CHOLECYSTITIS.
65	A PROSPECTIVE COMPARATIVE STUDY OF ANATOMICAL REPAIR (MODIFIED BASSINI'S) AND OPEN MESH REPAIR (LICHTENSTEIN'S) FOR INGUINAL HERNIAS IN A RURAL SET UP.
66	CURRENT STATUS OF TRIPLE ASSESSMENT PARAMETERS TO EVALUATE A PALPABLE BREAST LUMP IN THE CONTEXT OF HISTOPATHOLOGICAL STUDY
67	USEFULNESS OF PROPHYLACTIC ANTIBIOTICS IN ELECTIVE LAPAROSCOPIC CHOLECYSTECTOMY : A PROSPECTIVE STUDY
68	ULTRASONOGRAPHY IN PATIENTS WITH BODERLINE MODIFIED ALVARADO SCORE A PROSPECTIVE STUDY
69	RANDOMIZED PROSPECTIVE AND COMPARATIVE STUDY
70	A COMPARATIVE STUDY ON THE EFFICACY OF DANAZOL AND TAMOXIFEN ON RELIEVING OF MASTALGIA ASSOCIATED WITH BENIGN BREAST DISEASES
71.	A PROSPECTIVE COMPARATIVE STUDY OF POST - OPERATIVE MORBIDITY AND COMPLICATION IN LAPAROSCOPIC CHOLECYSTECTOMY VERSUS OPEN CHOLECYSTECTOMY

**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**  
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**'Research Proposal' for MD – HOMOEOPATHY Year (2009 - 2012)**  
**Mahesh Bhattacharya Homoeopathic Medical College & Hospital**

Sl.	TITLE
1.	PRACTICAL APPLICABILITY OF KENT'S REPERTORY IN TREATING PATIENTS SUFFERING FROM RECURRENT 'ACNE VULGARIS'
2.	CLINICAL EFFICACY OF KENT'S REPERTORY IN THE TREATMENT OF LOW BACK PAIN
3.	PRACTICAL APPLICABILITY OF KENT'S REPERTORY IN THE TREATMENT OF SINUSITIS
4.	EFFICACY OF BOGER – BOENNINGHAUSEN CHARACTERISTICS & REPERTORY IN THE TREATMENT OF HEMORRHOIDS
5.	SCOPE OF HOMOEOPATHY IN CHRONIC INTESTINAL AMOEBIASIS USING REPERTORY OF THE HOMOEOPATHIC MATERIA MEDICA BY J. T. KENT IN CLINICAL PRACTICE.
6.	PRACTICAL APPLICABILITY OF KENT'S REPERTORY IN THE TREATMENT OF CERVICAL SPONDYLOSIS.

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**'Research Proposal' for MD – HOMOEOPATHY Year (2009 - 2012)**  
**National Institute of Homoeopathy**

Sl.	TITLE
1.	A CLINICAL STUDY OF LEIOMYOMA OF UTERUS WITH USE OF SYNTHESIS REPERTORY
2.	SCOPE OF HOMOEOPATHIC TREATMENT AND STUDY OF GRIEF AND ITS CONSEQUENCES IN THE PRESENT ERA
3.	EFFICACY OF HOMOEOPATHIC TREATMENT IN CASES OF HYPOTHYROIDISM
4.	STUDY OF THE EFFICACY OF STAPHISAGRIA IN PSYCHOSOMATIC DISORDERS
5.	CONSTRUCTION OF REPERTORY ON THE BASIS OF LATE APPEARING SYMPTOMS OF DRUG PROVING & ITS UTILITY AT BEDSIDE
6.	EFFICACY OF SULPHUR AS THE FIRST PRESCRIPTION IN THE TREATMENT OF CHRONIC DISEASES.
7.	HOMOEOPATHIC APPROACH TO METRORRHAGIA WITH SPECIAL REFERENCE TO UNSATISFIED MARITAL LIFE
8.	ENLIGHTENMENT OF MEDICINES OF MATERIA MEDICA PURA IN CASES OF COMPLAINTS RELATED TO FEMALE GENITALIA
9.	ENLIGHTENMENT OF MEDICINES OF MATERIA MEDICA PURA IN CASES OF COMPLAINTS RELATED TO URINARY SYSTEM
10.	A STUDY OF EFFICACY ON BLATTA ORIENTALIS IN THE RENEWED DYNAMIZATION – IN CASES OF ASTHMA
11.	EFFICACY OF HOMOEOPATHIC MEDICINES IN GERIATRIC CASES
12.	THE CLINICAL TRIAL OF CANTHARIS VESICATORIA IN THE TREATMENT OF URINARY TRACT INFECTION
13.	EFFICACY OF HOMOEOPATHIC MEDICINE IN BETA THALASSEMIA MAJOR
14.	UTILITY OF HOMOEOPATHY IN OROPHARYNGEAL DISORDERS WITH SPECIAL EMPHASIS ON CHRONIC TONSILLITIS
15.	WORM INFESTATION IN CHILDREN AND ITS HOMOEOPATHIC MANAGEMENT
16.	NOCTURNAL ENURESIS AND ITS HOMOEOPATHIC TREATMENT WITH THE HELP OF SYNTHESIS (REPERTORIUM HOMOEOPATHICUM SYNTHETICUM) REPERTORY BY DR. FREDERIK SCHROYENS
17.	RATIONALITY AND UTILISATION OF BLOOD TRANSFUSION IN HOMOEOPATHIC PRACTICE

18.	LICHEN PLANUS AND ITS HOMOEOPATHIC TREATMENT, A REPERTORIAL APPROACH
19.	THE SCOPE OF HOMOEOPATHY IN TREATMENT OF GENITAL PROLAPSE WITH THE HELP OF REPERTORIUM HOMOEOPATHICUM SYNTHETICUM
20.	IMPACT OF UPPER ABDOMINAL ULTRASONOGRAPHY ON HOMOEOPATHIC PRACTICE
21.	OBSERVATIONS ON THE APPROACH TO INCURABLE CASES OF MALIGNANT TUMOURS

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‘Research Proposal’ for **MD – HOMOEOPATHY** Year (2009 - 2012)  
**D. N. De Homoeopathic Medical College and Hospital**

SI.	TITLE
1.	A SHORT GROUP STUDY OF HALOGEN FAMILY WITH SPECIAL REFERENCE TO BROMIUM
2.	EFFICACY OF CONSTITUTIONAL TREATMENT IN PATIENTS OF CHRONIC BRONCHITIS
3.	SCOPE AND EFFICACY OF HOMOEOPATHIC SYSTEM OF MEDICINE IN PRIMARY DYSPMENORRHOEA IN ADOLESCENCE
4.	A STUDY ON EFFICACY OF THE MEDICINE “TUBERCULINUM” UPON THE PATIENTS SUFFERING FROM BRONCHIAL ASTHMA HAVING TUBERCULOSIS IN FAMILY HISTORY.
5.	STUDY ON EFFICACY OF HOMOEOPATHIC MEDICINE IN THE TREATMENT OF CHRONIC SINUSITIS.
6.	ANALYTICAL STUDY OF CLASS “ARACHNIDA”, WITH SPECIAL CLINICAL EMPHASIS ON TARENTULA.
7.	COMMON CAUSATION OF DISEASE AND ITS COMPARATIVE EVALUATION IN REMEDY SELECTION.
8.	STUDY OF ANOMALIES OF THE FEMALE AT PUBERTY ON THE BASIS OF CHARACTERISTICS OF MATERIA MEDICA PURA.
9.	AN ATTEMPT TO STUDY THE IMPORTANCE OF BODY LANGUAGE IN HOMOEOPATHIC TREATMENT: A CLINICAL STUDY.
10.	IMPORTANCE OF OBJECTIVE SYMPTOMS WITH SPECIAL REFERENCE TO TONGUE IN HOMOEOPATHIC PRESCRIPTION.
11.	IMPORTANCE OF COMPLEMENTARY REMEDIES AND REMEDIES THAT FOLLOW WELL IN HOMOEOPATHIC PRESCRIPTION.
12.	STUDY OF ECOLOGY & ITS INFLUENCES ON THE MIASMS AS WELL AS ITS CLINICAL SIGNIFICANCE IN HOMOEOPATHIC PRACTICE.

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 'Research Proposal' for M. Sc (Nursing) [Asia Heart] Year (2009 - 2011)

Sl.	TITLE
1.	A STUDY TO EVALUATE THE EFFECTIVENESS OF AN INFORMATION BOOKLET ON CARDIAC REHABILITATION AMONG THE PATIENTS AFTER VALVE REPLACEMENT IN SELECTED HOSPITAL, KOLKATA
2	EFFECTIVENESS OF VIDEO BASED TEACHING ON BLOOD TRANSFUSION IN TERMS OF KNOWLEDGE AND PRACTICE AMONG THE STAFF NURSES WORKING IN A SELECTED HOSPITAL AT KOLKATA
3	EFFECTIVENESS OF AN INFORMATION BOOKLET ON PREVENTION OF DIABETIC COMPLICATIONS IN TERMS OF KNOWLEDGE AMONG THE DIABETIC PATIENTS OF SELECTED HOSPITAL AT KOLKATA IN WEST BENGAL
4	ASSESSMENT OF KNOWLEDGE AND PRACTICE OF SUBCUTANEOUS INJECTION AMONG THE STAFF NURSES OF A SELECTED HOSPITALS IN KOLKATA WEST BENGAL
5	EFFECTIVENESS OF AN INFORMATION BOOKLET ON DIET AND FLUID INTAKE IN CHRONIC KIDNEY DISEASES IN TERMS OF KNOWLEDGE AMONG CARE GIVERS OF CHRONIC KIDNEY DISEASES PATIENT AT SELECTED HOSPITAL IN KOLKATA
6	EFFECTIVENESS OF PLANNED TEACHING PROGRAMME ON KANGAROO MOTHER CARE IN TERMS OF KNOWLEDGE ATTITUDE AND PRACTICE AMONG THE STAFF NURSES WORKING IN THE NEONATAL CARE UNIT OF GOVERNMENT HOSPITALS OF KOLKATA WEST BENGAL
7	EFFECTIVENESS OF A SELF INSTRUCTIONAL ON PHOTOTHERAPY IN TERMS OF KNOWLEDGE AND PRACTICE AMONG STAFF NURSES OF A SELECTED HOSPITAL OF KOLKATA WEST BENGAL
8.	EFFECTIVENESS OF PLANNED TEACHING PROGRAMME RYLES TUBE FEEDING IN CHILDREN IN TERMS OF KNOWLEDGE AND PRACTICE AMONG STAFF NURSES WORKING IN PEDIATRIC UNIT IN SELECTED HOSPITALS OF KOLKATA WEST BENGAL
9.	IDENTIFICATION OF POSTNATAL NEONATAL HEALTH PROBLEMS AND HOME REMEDIES USED DURING PUERPERIUM IN A SELECTED RURAL COMMUNITY IN WEST BENGAL
10.	EFFECTIVENESS OF THROMBOPHOB GEL APPLICATION VERSUS MAGNESIUM SULPHATE SATURATED FOMENTATION IN THE CARE OF POST INTRAVENOUS CANNULATION PHLEBITIS AND PAIN AMONG THE CHILDREN IN A SELECTED HOSPITAL KOLKATA
11.	EXPLORATION OF PROBLEMS RELATED TO BREAST FEEDING AND EFFECTIVENESS OF VIDEO ASSISTED TEACHING PROGRAMME IN TERMS OF KNOWLEDGE AND PRACTICE AMONG POSTNATAL MOTHER IN A SELECTED COMMUNITY OF WEST BENGAL
12.	ASSESSMENT OF KNOWLEDGE AND PRACTICE ON PREVENTION OF HYPOTHERMIA OF NEWBORN AMONG POSTNATAL MOTHERS IN A SELECTED HOSPITAL KOLKATA
13.	EFFECTIVENESS OF BACK MASSAGE ON PAIN RELIEF DURING FIRST STAGE OF LABOUR AMONG PRIMIGRAVIDA MOTHERS IN A SELECTED HOSPITAL, KOLKATA, WEST BENGAL
14	A STUDY TO ASSESS KNOWLEDGE & RISK BEHAVIOR RELATED TO HIV / AIDS AMONG STUDENTS OF A SELECTED COLLEGE OF WEST BENGAL AND EFFECTIVENESS OF AN AWARENESS PROGRAMME
15.	EFFECTIVENESS OF VIDEO-ASSISTED HEALTH EDUCATION ON TUBERCULOSIS IN TERMS OF KNOWLEDGE AND PRACTICE AMONG SPUTUM POSITIVE PATIENTS IN A DOTS CENTRE OF WEST BENGAL
16.	IDENTIFICATION OF MATERNAL AND NEONATAL OUTCOMES AMONG YOUNG AND ADULT PRIMI MOTHERS IN A SELECTED HOSPITAL KOLKATA
17	EXPLORATION OF COMMON MENTAL HEALTH PROBLEMS ENCOUNTERED BY THE ELDERLY PERSONS AND FACILITIES PROVIDED BY THE FAMILY IN A SELECTED RURAL COMMUNITY OF MEGHALAYA
18.	EVALUATE THE EFFECTIVENESS OF STRUCTURED TEACHING PROGRAMME ON KNOWLEDGE OF NON SCALPEL VASECTOMY AMONG THE MALE PARTNER OF ELIGIBLE COUPLES IN A SELECTED RURAL COMMUNITY OF WEST BENGAL
19.	IDENTIFICATION OF BEHAVIOURAL PROBLEMS OF CHILDREN AND ITS RELATIONSHIP WITH MATERNAL STRESS OF A SELECTED AILA AFFECTED AND NON AILA AFFECTED COMMUNITY IN SOUTH 24 PARGANAS OF WEST BENGAL
20.	IDENTIFICATION OF PREVALENCE OF PSYCHOLOGICAL PROBLEMS AMONG SCHOOL GOING CHILDREN (4-16) YEARS OF WORKING MOTHERS AND

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Sl.	TITLE
1.	AN EVALUATIVE STUDY TO FIND OUT THE EFFECTIVENESS OF A COMPUTERIZED CAREER GUIDELINE ON NURSING PROFESSION FOR XI-XII STANDARD GIRLS STUDENT IN A SELECTED HIGHER SECONDARY SCHOOL, W.B.
2.	A STUDY TO EVALUATE THE EFFECTIVENESS OF A PLANNED TEACHING PROGRAMME REGARDING HOME ACCIDENTS AND PREVENTION AMONG MOTHERS OF TODDLERS IN SELECTED RURAL COMMUNITY OF KOLKATA WEST BENGAL.
3.	A STUDY TO EVALUATE THE EFFECTIVENESS OF AN INFORMATION BOOKLET REGARDING KNOWLEDGE ON REPRODUCTIVE HEALTH AMONG THE LATE ADOLESCENCE SCHOOL GOING GIRLS OF SELECTED SCHOOLS IN KOLKATA WEST BENGAL.
4.	A STUDY TO EVALUATE THE EFFECTIVENESS OF PLANNED TEACHING PROGRAMME ON WORM INFESTATION AND ITS PREVENTION AMONG THE UNDERFIVE CHILDREN'S MOTHER IN SELECTED RURAL COMMUNITY OF KOLKATA WEST BENGAL.
5.	A DESCRIPTIVE STUDY TO ASSESS THE OUTCOME OF ANTENATAL MOTHERS WHO HAVE ATTENDED ANTENATAL CLINIC AND THOSE WHO HAVE NOT ATTENDED ANTENATAL CLINIC IN TERMS OF COMPLICATION ARISED IN MOTHER AND NEONATES IN SELECTED MATERNITY WARD OF GOVT. HOSPITAL IN KOLKATA AT WEST BENGAL.
6.	A STUDY TO DEVELOP THE RISK FACTORS ASSESSMENT TOOL TO IDENTIFY THE OCCURANCE OF LOW BIRTH WEIGHT BABIES AMONG ANTENATAL MOTHER IN A SELECTED HOSPITAL AT KOLKATA WEST BENGAL.
7.	AN EXPERIMENTAL STUDY TO COMPARE THE EFFECTIVENESS OF WARM COMPRESSION V/S COLD COMPRESSION FOR REDUCING PERINEAL PAIN DUE TO EPISIOTOMY OF POSTNATAL MOTHERS IN SELECTED HOSPITAL OF KOLKATA WEST BENGAL.
8.	A STUDY TO FIND OUT THE MISCONCEPTION RELATION TO EARLY DETECTION AND TREATMENT OF CANCER AND TO EVALUATE EFFECTIVENESS OF AN AWARENESS PROGRAMME ON EARLY DETECTION AND TREATMENT OF CANCER AMONG 21-45 YEARS ADULT PERSON IN A SELECTED URBAN COMMUNITY IN KOLKATA WEST BENGAL
9.	A STUDY TO FIND OUT KNOWLDEGE AND RELATED HEALTH PRACTICES OF MOTHER OF UNDER FIVE CHILDREN ABOUT HOME CARE OF ARI WITH A VIEW TO DEVELOP AND VALIDATE AN INFORMATION BOOKLET ON HOME CARE OF ARI IN A SELECTED COMMUNITY OF HOWRAH DISTRICT.
10.	A STUDY TO EVALUATE THE EFFECTIVENESS OF A PLANNED TEACHING PROGRAMME ON LIFE STYLE MODIFICATION FOR PREVENTION OF STROKE AMONG 35 TO 45 YEARS MALE PERSON IN A SELECTED COMMUNITY OF WEST BENGAL.
11.	AN EXPLORATIVE STUDY TO FIND OUT THE FACTOR CAUSING MENTAL DEPRESSION AND COPING BEHAVIOUR AMONG THE CHILDREN OF 10 TO 14 YEARS IN A SELECTED SCHOOL OF KOLKATA, WEST BENGAL.
12.	A STUDY TO FIND OUT THE KNOWLEDGE AND PRACTICE REGARDING PREVENTION AND MANAGEMENT OF NEEDLE STICK INJURIES AND THE PERCEIVED BARRIER AMONG THE STAFF NURSES IN A SELECTED HOSPITAL IN KOLKATA.
13.	A STUDY TO DETERMINE THE PERFORMANCE OF CONCEPT MAPPING AS A TEACHING STRATEGY AMONG THIRD YEAR BASIC B.SC. NURSING STUDENTS OF SELECTED NURSING INSTITUTIONS IN KOLKATA.
14.	A STUDY TO EVALUATE THE EFFECTIVENESS OF A NEED BASED PLANNED AWARENESS PROGRAMME ON INTRA UTERINE CONTRACEPTIVE DEVICES IN TERMS OF KNOWLEDGE AND ATTITUDE OF MOTHERS IN A SELECTED RURAL COMMUNITY OF W. KHASI HILLS DISTRICT IN MEGHALAYA.
15.	A STUDY TO EVALUATE THE EFFECTIVENESS OF STRUCTURED PROCEDURE PRACTICE ON FOOT CARE FOR TYPE 2 DIABETIC CLIENT IN A SELECTED DIABETIC CLINIC, KOLKATA.
16.	A COMPARATIVE STUDY OF HEALTH PERCEPTION OF MALE AND FEMALE PATIENTS LIVING WITH CHRONIC HEART FAILURE IN A SELECTED

	HOSPITAL OF KOLKATA.
17.	AN EVALUATIVE STUDY TO ASSESS THE KNOWLEDGE OF FAMILY MEMBERS AS A CARE GIVERS OF PATIENTS WITH SCHIZOPHRENIA WITH A VIEW TO DEVELOP A PLANNED TEACHING PROGRAMME TO IMPROVE KNOWLEDGE LEVEL OF A CARE GIVER IN OUT PATIENT DEPARTMENT OF MENTAL HOSPITAL IN KOLKATA.
18.	TO STUDY THE EFFECTIVENESS OF STRUCTURED TEACHING PROGRAMME ON CEREBRAL PALSY AND IT'S MANAGEMENT AT HOME AMONG THEIR CARE GIVERS IN A SELECTED CHILD DAY CARE CENTER IN KOLKATA, WEST BENGAL.
19.	A STUDY TO FIND OUT THE SATISFACTION LEVEL OF THE PATIENTS RELATED TO NURSING CARE PROVIDED BY FEMALE NURSES AND MALE NURSES WITH A VIEW TO IDENTIFY THE AREAS OF DISSASTISFACTION OF THE PATIENTS RELATED TO NURSING CARE AT SELECTED HOSPITAL IN KOLKATA.
20.	AN EVALUATIVE STUDY TO IDENTIFY THE STRESS AND COPING STRATEGIES WITH A VIEW TO DETERMINE THE EFFECTIVENESS OF A SELF IN STRUCTIONAL MODULE (SIM) ON REDUCTION OF STRESS AMONG FIRST YEAR B.SC. NURSING STUDENTS IN SELECTED COLLEGE OF NURSING IN KOLKATA, WEST BENGAL.
21.	AN EXPLORATORY STUDY OF THE STRESS EXPERIENCED AND COPING STRATEGIES ADOPTED BY THE MOTHERS OF CHILDREN SUFFEREING FROM LEUKEMIA IN SELECTED HOSPITALS IN KOLKATA.
22.	A EXPLORATIVE STUDY TO DETERMINE THE OCCURRENCE OF PREMATUREITY AND TO FIND THE EFFECTIVENESS OF PLANNED TEACHING PROGRAMME ON PREMATURE NEWBORNS CARE AMONG POSTNATAL PRIMIPARA MOTHERS WITH A PREMATURE NEONATE IN SELECTED HOSPITAL AT KOLKATA.
23.	A STUDY TO ASSESS THE EFFECTIVENESS OF PLANNED TEACHING PROGRAMME ON POSTNATAL DIET AMONG THE POSTNATAL MOTHER IN A SELECTED HOSPITAL OF HOWRAH DISTRICT, WEST BENGAL.
24.	A STUDY TO EVALUATE EFFECTIVENESS OF A PLANNED TEACHING PROGRAMME ON HEALTHY DIETARY PATTERN FOR PREVENTION OF OBESITY AMONG ADOLESCENCE STUDENTS (12-15 YRS.) IN A SELECTED SECONDARY SCHOOL AT KOLKATA.

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Sl.	TITLE
1.	A STUDY TO EVALUATE THE EFFECTIVENESS OF A STRUCTURED TEACHING PROGRAMME ON PREVENTION OF DEEP VEIN THROMBOSIS AMONG OT NURSES IN A SELECTED GOVERNMENT HOSPITAL IN WEST BENGAL
2	A COMPARATIVE STUDY ON HOT COMPRESS AND COLD PACK APPLIED ON THE ABDOMEN AND LOWER BACK TO RELIEVE PAIN OF PRIMIGRAVIDA MOTHERS DURING INTRANATAL PERIOD IN A SELECTED DISTRICT HOSPITAL AT 24 PARGANAS NORTH WEST BENGAL
3	A STUDY TO FIND THE BEHAVIOURAL PROBLEMS OF PRIMARY SCHOOL CHILDREN WITH A VIEW TO DEVELOP AWARENESS PROGRAMME FOR SCHOOL TEACHERS ABOUT IDENTIFICATION AND MANAGEMENT OF BEHAVIOURAL PROBLEMS IN SELECTED SCHOOL OF WEST BENGAL
4	A STUDY TO DETERMINE THE EFFECTIVENESS OF TRAINING OF NURSES UNDER GFATM PROGRAMME IN TERMS OF KNOWLEDGE AND PROBLEMS FACED BY THE NURSES FOR THE IMPLEMENTATION OF PREVENTION OF HIV/AIDS IN SELECTED HOSPITAL IN WEST BENGAL
5	A STUDY TO EVALUATE THE EFFECTIVENESS OF STRUCTURED HEALTH EDUCATION PROGRAMME ON KNOWLEDGE REGARDING MENTAL RETARDATION AND ITS PREVENTION AMONG COLLEGE GIRLS AT SELECTED COLLEGES OF SOUTH 24 PARGANAS WEST BENGAL
6	A STUDY TO EVALUATE THE EFFECTIVENESS OF A PLAN TEACHING PROGRAMME ON SELF MONITORING OF BLOOD GLUCOSE LEVEL IN A GROUP OF DIABETIC PATIENT IN A SELECTED HOSPITAL OF WEST BENGAL
7	A COMPARATIVE STUDY OF ANXIETY AND COPING STRATEGIES ADOPTED BY NURSING PERSONNEL WORRING IN CRITICAL AND NON-CRITICAL CARE UNITS IN A SELECTED HOSPITAL OF WEST BENGAL

8.	A STUDY TO ASSESS THE EFFECTIVENESS OF BREAST FEEDING DURING THIRD STAGE OF LABOUR OF MOTHERS ON THEIR PHYSIOLOGICAL PARAMETERS AT SELECTED RURAL HOSPITAL SOUTH 24 PARGANAS WEST BENGAL
9.	A STUDY TO EVALUATE THE MATERNAL AND NEONATAL OUTCOME COMPARING TO BOOKED AND UNBOOKED ANTENATAL CASES IN A SELECTED GOVERNMENT HOSPITAL
10.	A STUDY TO EVALUATE THE EFFECTIVENESS OF A PLANNED TEACHING PROGRAMME ON HAND WASHING TECHNIQUE AMONG PRIMARY SCHOOL CHILDREN IN SELECTED GOVERNMENT PRIMARY SCHOOL IN WEST BENGAL
11.	A STUDY TO EVALUATE THE UTILIZATION OF ANTENATAL SERVICES BY RURAL & URBAN POSTNATAL WOMEN DELIVERED IN SELECTED RURAL & URBAN HOSPITALS OF WEST BENGAL
12.	A CORRELATIONAL STUDY TO FIND OUT THE KNOWLEDGE AND PRACTICES ON PREVENTION AND CONTROL OF HEPATITIS B VIRUS INFECTION AMONG THE NURSING PERSONNEL AND THEIR RELATIONSHIP WITH SELECTED FACTOR IN A SELECTED GOVERNMENT HOSPITAL WEST BENGAL
13.	A STUDY TO EXPLORE THE KNOWLEDGE AND BELIEFS KNOWLEDGE ON HEALTH PRACTICES REGARDING ANTENATAL CARE AMONG THE HUSBANDS ATTENDING WITH PRIMI GRAVIDA WOMAN IN SELECTED ANTENATAL CLINIC IN KOLKATA WEST BENGAL

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Sl.	TITLE
1.	A STUDY TO FIND OUT THE UTILIZATION PATTERN AND REASONS FOR NON-UTILIZATION OF POST NATAL HEALTH CARE SERVICES BY THE POST NATAL MOTHERS RESIDING IN A SELECTED RURAL COMMUNITY OF WEST BENGAL.
2.	A STUDY TO ASSESS THE KNOWLEDGE AND ATTITUDE OF PRIMIGRAVIDA WOMEN REGARDING EXCLUSIVE BREAST FEEDING IN ANTENATAL CLINIC OF SELECTED MEDICAL COLLEGE AND HOSPITAL BURDWAN W.B
3.	A STUDY TO IDENTIFY THE PRESENCE OF COMMON OPHTHALMIC DISORDERS AND THEIR ASSOCIATION WITH SELECTED FACTORS WITH A VIEW TO DEVELOP AND VALIDATE AN INFORMATION BOOKLET ON PREVENTION OF OPHTHALMIC DISORDERS AMONG THE STUDENTS STUDYING IN SELECTED SCHOOLS IN KOLKATA
4.	A STUDY TO DETERMINE THE EFFECTIVENESS OF INFORMATION BOOKLET ON KNOWLEDGE AND PRACTICE OF PREVENTION OF TRANSMISSION OF HEPATITIS B INFECTION AMONG CHRONIC HEPATITIS B PATIENTS IN SELECTED PRIVATE HOSPITAL OF KOLKATA
5.	A STUDY TO DETERMINE THE EFFECTIVENESS OF AN INFORMATION BOOKLET ON MANAGEMENT OF BIOMEDICAL WASTE IN TERMS OF KNOWLEDGE AND PRACTICE OF NURSING PERSONNEL WORKING IN A SELECTED HOSPITAL IN JHARKHAND
6.	A STUDY TO EVALUATE EFFICACY OF BREATHING EXERCISE ON RESPIRATORY STATUS OF THE RICE MILL WORKERS IN THE SELECTED RICE MILL AREA IN BURDWAN WEST BENGAL
7.	A STUDY TO IDENTIFY PERCEIVED STRESS AND STRESSORS OF 2 <sup>ND</sup> AUXILIARY NURSE MIDWIFERY STUDENTS IN SELECTED NURSING TRAINING SCHOOLS OF KOLKATA WEST BENGAL
8.	A STUDY TO EVALUATE THE EFFECTIVENESS OF NEED BASED STRUCTURED TEACHING PROGRAMME ON KNOWLEDGE AND PRACTICE ON MENSTRUAL HYGINE IN A SELECTED SECONDARY SCHOOL IN NADIA WEST BENGAL
9.	A STUDY TO ASSESS THE EFFECTIVENESS OF VIDEO ASSISTED HEALTH EDUCATION ON NEWBORN CARE IN TERMS OF KNOWLEDGE OF CARING THE NEWBORN AMONG A GROUP OF PRIMIGRAVIDA MOTHERS ATTENDING OUT PATIENT DEPARTMENT OF SELECTED HOSPITALS OF KOLKATA WEST BENGAL
10.	A STUDY TO ASSESS THE EFFECT OF BREAST CRAWL DURING THE 4 <sup>TH</sup> STAGE OF LABOUR ON MATERNAL AND NEONATAL OUTCOME AMONG



	PRIMIPARA WOMEN IN SELECTED HOSPITAL KOLKATA
11.	A STUDY TO FIND OUT THE STRESS AND STRESSORS PERCEIVED BY INFERTILE WOMEN ATTENDING A SELECTED INFERTILITY CLINIC IN KOLKATA
12.	A STUDY TO FIND OUT THE MENSTRUAL PROBLEMS AMONG ADOLESCENT GIRLS AND ASSOCIATED FACTORS IN SELECTED SCHOOLS OF BURDWAN, WEST BENGAL
13.	A STUDY TO FIND OUT THE PROBLEMS FACED AT HOME BY CAREGIVERS OF BIPOLAR AFFECTIVE DISORDER PATIENT ATTENDING OPD IN A SELECTED PSYCHIATRIC HOSPITAL WITH A VIEW TO DEVELOP VALIDATE INFORMATION BOOKLET ON HOME MANAGEMENT OF PATIENT OF BIPOLAR AFFECTIVE DISORDER
14.	A STUDY TO ASSESS THE KNOWLEDGE AND PRACTICES OF STAFF NURSES WORKING IN PSYCHIATRIC HOSPITALS REGARDING MENTAL HEALTH ACT IN INDIA WITH A VIEW TO DEVELOP AND EVALUATE GUIDELINES FOR STAFF NURSES ON PROTECTION OF MENTALLY ILL PATIENTS IN SELECTED PSYCHIATRIC HOSPITALS OF WEST BENGAL
15.	A STUDY TO FIND OUT THE ANXIETY LEVEL AND COPING STRATEGIES AMONG NURSES WORKING IN SELECTED MENTAL HOSPITALS OF WEST BENGAL
16.	A DESCRIPTIVE STUDY TO ASSESS THE KNOWLEDGE REGARDING MENTAL ILLNESSES AND THE MISCONCEPTIONS RELATED TO MENTAL ILLNESSES AMONG THE CARE GIVERS ATTENDING OUT PATIENT DEPARTMENT IN A SELECTED HOSPITAL WEST BENGAL
17.	A COMPARATIVE STUDY ON LEVEL OF DEPRESSION BETWEEN THE PATIENTS SUFFERING FROM CHRONIC DIABETES MELLITUS AND CHRONIC HYPERTENSION ATTENDING OUTPATIENT DEPARTMENT IN A SELECTED HOSPITAL AT KOLKATA WEST BENGAL
18.	AN EXPLORATORY STUDY TO FIND THE REASONS FOR COMPLIANCE AS WELL AS NON COMPLIANCE TO ANTI TUBERCULOSIS DRUGS DIRECTLY OBSERVED TREATMENT SHORT COURSE AS EXPRESSED BY THE PATIENTS SUFFERING FROM TUBERCULOSIS REGISTERED IN SELECTED DOTS CLINICS IN MIZORAM
19.	TO DEVELOP AND EVALUATE AN INFORMATION BOOKLET ON POSITIVE LIVING FOR THE PLHA IN A SELECTED COMMUNITY BASED CENTRE IN DISTRICT OF WEST BENGAL
20.	A STUDY TO ASSESS THE KNOWLEDGE AND ATTITUDE OF MADHYAMIK SCHOOL TEACHERS TOWARDS HIV/AIDS IN SELECTED MADHYAMIK SCHOOL OF WEST BENGAL
21.	A STUDY TO ASSESS THE EFFECTIVENESS OF NUTRITIONAL INTERVENTION AMONG ADOLESCENT GIRLS WITH ANAEMIA IN A SELECTED RURAL COMMUNITY OF WEST BENGAL
22.	A STUDY TO IDENTIFY THE REASONS FOR SEEKING ADMISSION AND EVALUATE THE QUALITY OF LIFE OF CHILDREN SUFFERING FROM NEPHROTIC SYNDROME ATTENDING THE INDOOR AND OUTDOOR OF SELECTED HOSPITALS OF KOLKATA
23.	A STUDY TO ASSESS THE EFFECTIVENESS OF STRUCTURED TEACHING PROGRAMME ON DISASTER AND DISASTER PREPAREDNESS AMONG SCHOOL CHILDREN (7 <sup>TH</sup> - 9 <sup>TH</sup> STANDARD) AT A SELECTED SCHOOL OF KOLKATA
24.	A STUDY OF COMPLIMENTARY FEEDING PRACTICE AND ITS RELATIONSHIP WITH SELECTED DEMOGRAPHIC FACTORS AMONG MOTHERS OF INFANTS IN SELECTED COMMUNITY, BIRBHUM, WEST BENGAL.
25.	A STUDY TO ASSESS MENOPAUSAL PROBLEMS AND MEASURES TAKEN TO COPE WITH THE PROBLEMS AMONG WORKING WOMEN IN SELECTED TEACHING INSTITUTION OF KOLKATA WB
26.	A STUDY TO FIND OUT THE CORRELATION BETWEEN CONSUMPTION OF ORAL TOBACCO AND OCCURRENCE OF ORAL CANCER AMONG THE PATIENTS IN THE SELECTED HOSPITALS OF WEST BENGAL
27.	A STUDY TO FIND OUT THE MENSTRUAL PROBLEMS AMONG THE COLLEGE STUDENTS AND THERE ASSOCIATION WITH SELECTED FACTORS IN A SELECTED GOVT. COLLEGE OF NURSING, KOLKATA, WEST BENGAL
28.	A STUDY TO ASSESS THE OCCURRENCE OF REPRODUCTIVE TRACT INFECTIONS AMONG THE MARRIED WOMEN IN THE SELECTED URBAN COMMUNITY IN KOLKATA.
29.	A STUDY TO ASSESS THE KNOWLEDGE OF LEGAL ABORTION AMONG MARRIED WOMEN IN THE SELECTED URBAN COMMUNITY IN KOLKATA.
30.	A STUDY TO ASSESS THE OCCURRENCE OF ANAEMIA IN PRIMIGRAVIDA WOMEN IN 2 <sup>ND</sup> TRIMESTER OF PREGNANCY AND SERVICES UTILIZED BY THEM AS PER NRHM NORMS IN ANTENATAL CLINIC OF SELECTED HOSPITAL KOLKATA
31.	A STUDY TO ASSESS THE KNOWLEDGE OF THE FEMALE HEALTH ASSISTANTS REGARDING THE SELECTED FAMILY PLANNING SERVICES UNDER

	NRHM IN SELECTED RURAL COMMUNITY OF WEST BENGAL.
32	A STUDY TO IDENTIFY THE IMMUNIZATION STATUS OF UNDERFIVE CHILDREN AND THE KNOWLEDGE OF THEIR MOTHER REGARDING IMMUNIZATION ATTENDING SELECTED IMMUNIZATION CLINIC KOLKATA-700020

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**'Research Proposal' for M.A.S.L.P Year (2009 - 2011)**

<b>Sl.</b>	<b>TITLE</b>
1.	COMPARATIVE STUDY OF PHONEMIC AWARENESS IN BENGALI SPEAKING NORMAL AND HEARING IMPAIRED CHILDREN
2	ACOUSTIC ANALYSIS OF PROSODY IN BENGALI SPEAKING NORMAL AND HEARING IMPAIRED CHILDREN
3	COMPARISON OF PERCENTAGE OF HEARING IMPAIRMENT WITH SCORES OF HEARING HANDICAP FOR ADULTS AND SELF ASSESSMENT OF COMMUNICATION
4	A COMPARISON OF SPELLING SKILLS IN CHILDREN WITH AND WITHOUT SPECIFIC LEARNING DISABILITY IN BENGALI AND ENGLISH
5	COMPLEX PHONOLOGICAL PRODUCTION SKILL IN CHILDREN WITH AND WITHOUT SPECIFIC LEARNING DISABILITY
6	RECOGNITION OF HEARING AID ORIENTATION CONTENT BY FIRST TIME HEARING AID USERS IMMEDIATELY AND AFTER ONE MONTH OF HEARING AID FITTING A COMPARATIVE STUDY
7	STANDARDIZATION OF THE REVISED TOKEN TEST IN BANGLA
8.	A COMPARATIVE STUDY ON AMPLIFICATION BENEFIT AND SATISFACTION IN ELDERLY WITH SLOPING AND FLAT PATTERN SENSORINEURAL HEARING LOSS
9	TINNITUS LOUDNESS MATCHINGS IN RELATION TO ANNOYANCE AND GRADING OF SEVERITY IN ADULTS WITH OR WITHOUT HEARING IMPAIRMENT
10	AN ANALYTICAL STUDY OF AGE AND GENDER EFFECTS ON VOICE RANGE PROFILE IN BENGALI ADULT SPEAKERS USING PHONETOGRAM

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Sl.	TITLE
1.	COMPARATIVE CLINICOPATHOLOGICAL EVALUATION OF DIFFERENT TREATMENT PROCEDURES OF ORAL SUBMUCOUS FIBROSIS
2.	ESTABLISHMENT OF SOFT TISSUE CEPHALOMETRIC NORMS FOR BENGALI POPULATION USING THE ARNETT AND CO-WORKERS ANALYSIS (STCA)
3.	FRACTURE RESISTANCE OF IROOTS OBTURATED WITH DIFFERENT OBTURATING MATERIALS-AN IN VIRTO STUDY
4.	COMPARATIVE CLINICOPATHOLOGICAL EVALUATION OF DIFFERENT TREATMENT PROCEDURES OF ORAL LICHEN PLANUS
5.	EVALUATION OF CHANGES IN SIMPLE ESTHETICS IN ORTHODONTICALLY TREATED CLASS –I SUBJECTS
6.	DETERMINATION OF PHYSICAL STATUS, DENTAL STATUS AND BEHAVIORAL STATUS OF IVF CHILDREN OF DIFFERENT AGE GROUP IN WEST BENGAL
7.	A CROSS- SECTIONAL STUDY OF SOFT TISSUE FACIAL MORPHOMETRY IN CHILDREN OF WEST BENGALS
8.	COMPARATIVE EVALUATION OF IDEAL APICAL SEALING MATERIAL FOR OPEN APEXED SINGLE ROOTED PERMANENT TOOTH-AN IN VIRTO STUDY.
9.	SCANNING ELECTRON MICROSCOPIC EVALUATION OF EFFECTS OF ULTRASONIC ROOT-END PREPARATION ON RESECTED ROOT SURFACES AN IN VIRTO STUDY
10.	COMPARATIVE EVALUATION OF EFFICACY OF STAINLESS STEEL MESH PLATE AND MINIPLATE IN THE MANAGEMENT OF MANDIBULAR FRACTURE IN PARASYMPHYSIS REGION
11.	ASSESSMENT OF CYTOKINE IL- 1 BETA IN GINGIVAL CREVICULAR FLUID AND SERUM OF CHRONIC AND AGGRESSIVE PERIODONTITIS PATIENTS-A CLINICO HEMATOLOGICAL STUDY
12.	ROLE OF PERIODONTAL THERAPY IN GLYCEMIC CONTROL AND ITS RELATIONSHIP WITH THE INFLAMMATORY MARKER TNF- ALFA IN TYPE 2 DIABETIC PATIENT S-A CLINICO BIOCHEMICAL STUDY
13.	AN IN VIRTO STUDY ON THE INFLUENCE OF BOND STRENGTH OF VARIOUS ADHESIVES BETWEEN VINYL POLYSILOXANE (UPS) IMPRESSION MATERIALS AND TRAY MATERIALS
14.	EVALUATION OF WATER SORPTION SOLUBILITY TENSTILE BOND STRENGTH OF SILICONE & ACRYLIC DENTURE LINERS-A VITRO STUDY
15.	A STUDY ON AGE RELATED CHANGES OF TOOTH ENAMEL THICKNESS IN INDIAN POPULATION
16.	AN IN VITRO STUDY ON EFFECT OF DIE SPACER ON CROWN RETENTION
17.	AN EFFECT OF ACID ETCH INTERVAL AND SHEAR BOND STRENGTH OF ER, CR: YSGG LASER PREPARED ENAMEL AND DETINE –AN IN VITRO STUDY
18.	COMPARATIVE ANALYSIS OF ANTIMICROBIAL EFFICACY OF SODIUM HYPOCHLORIDE CHLORHEXIDINE AND LASER IRRADIATION AGAINST ENTEROCOCCUS FAECALIS –AN IN VITRO STUDY
19.	EFFECTIVENESS OF MOUTHRINSES AND ORAL PROPHYLAXIS ON REDUCTION OF MICROORGANISM COUNT IN IRREVERSIBLE HYDROCOLLOID IMPRESSION : AN IN VIVO STUDY
20.	A CLINICAL STUDY ON LOW LEVEL LASER IRRADIATION THERAPY FOLLOWING CO NVENTIONAL SCALPEL & LASER GINGIVECTO MY ORGINGIVO

	PLASTY PROCEDURE
21.	PROFILOMETRIC ANALYSIS OF ROOT SURFACE FOLLOWING USE OF VARIOUS POLISHING AGENTS
22.	MANAGEMENT OF GINGIVAL RECESSION FREE MUCOSAL GRAFT VERSUS SUBEPITHELIAL CONNECTIVE TISSUE GRAFT
23.	ASSOCIATION OF COLIAZ G1645C POLYMORPHISM WITH ORAL SUBMUCOUS FIBROSIS IN A POPULATION OF EASTERN INDIA
24.	EPIDEMIOLOGICAL SURVEY OF ORAL SUBMUCOUS FIBROSIS AMONG PANMASALA CHEWERS OF WEST BENGAL AND ASSOCIATION OF NQOI(C609T), LOX(G473A) POLYMORPHISM AND VARIATION OF PROMOTER REGIONM OF XRCC5/KU80 WITH THE DISEASE
25.	A COMPARATIVE CEPHALOMETRIC STUDY BETWEEN ANTERIOR OPEN BITE AND NORMAL SUBJECTS IN BENGAL POPULATION
26.	RE EVALUATION OF TOOTH ARCH RATIO IN BENGALI POPULATION
27.	A SOFT TISSUE FACIAL PROFILE ANALYSIS OF CLASS-I & CLASS- II SKELETAL PATTERN IN BENGALI POPULATION
28.	AN IN VITRO EVALUATION OF HOMOGENIETY, ADAPTATION AND MICROLEAKAGE OF A NEW SILICONE BASED ROOT CANAL FILING MATERIAL GUTTAFLOW A STEREOMICROSCOPIC STUDY
29.	DNA PROFILING FROM DENTAL CALCULI-AN AID FOR PERSONAL IDENTIFICATION
30.	COMPARATIVE EVALUATION OF TREATMENT OF NON CARIOUS CERVICAL HYPERSENSITIVITY WITH ER, CR YSGG LASER FLOURIDE VARNISH AND A DENTIN BONDING AGENT AN INVIVO STUDY
31.	INFLUENCE OF MOISTURE ON THE APICAL SEAL OF ROOT CANAL FILLING WITH FIVE DIFFERENT ROOT CANNAL SEALERS AN IN VITRO STUDY
32.	EVALUATION OF EXPRESSION OF BETA III TUBULIN AS A MOLECULAR MARKER IN ORAL CANCER PROGRESSION & TREATMENT
33.	A CEPHLOMETRIC STUDY OF THE ASSOCIATION BETWEEN THE CRANIAL BASE ANGLE AND MALOCCLUSION IN BENGALI POPULATIONS
34.	A COMPARATIVE STUDY OF THE EFFECTIVENESS OF ORAL DICLOFENAC SODIUM AGAINST DICLOFENAC TRANSDERMAL PATCH IN THE MANAGEMENT OF POSTOPERATIVE PAIN AND SWELLING FOLLOWING SURGICAL REMOVAL OF IMPACTED MANDIBULAR THIRD MOLAR
35.	EVALUATION OF TREATMENT CHANGES WITH RAPID MAXILLARY EXPANSION USING COMPUTED TOMOGRAPHIC SCAN
36.	A COMPARATIVE EVALUATION OF VARIOUS PHYSICAL PROPERTIES OF COMMERCIALY AVAILLABLE HYDROCOLLOID IMPRESSION MATERIALS
37.	A COMPARATIVE STUDY OF FRACTURE RESISTANCE OF VARIOUS INTRARADICULAR DEVICES AT DIFFERENT ANGLES OF LOAD APPLICATION
38.	ESTIMATION OF NICKLE LEACHING OUT FROM STAINLESS STEEL CROWNS IN HUMAN SALIVA
39.	A COMPARATIVE STUDY TO EVALYUAT THE MERITS OF USING NASOALVEOLAR MOULDING BEFORE CHEILOPLASTY IN UNILATERAL COMPLETE CLEFT LIP & PALATE PATIENTS
40.	A COMPARATIVE EVALUATION OF 2.0MM LOKING PLATES TO 2.0MM STANDARD PLATES IN THE TREATMENT OF PARASYMPHYSIS FRACTURE IN MANDIBLE
41.	FACIAL NERVE FUNCTION AFTER PAROT IDECTOMY- A CLINICAL STUDY
42.	STUDY OF PREVALENCE OF DENTAL CARIES AND TREATMENT NEED IN CHILDREN IN COSTAL AREAS OF WEST BENGAL
43.	A STUDY ON THE RELATIONSSHIP BETWEEN DIFFERENT SUBSETS OF MONOCYTES & PERIODONITIS(CHRONIC PERIODONTITIS & AGGRESSIVE PERIODONTITIS ) BY FLOW CYTOMETRY
44.	COMPARATIVE EVALUATION OF EFFICACY OF CHLORHJEXIDINE WITH AND WITHOUT SODIUM FLUORIDE SODIUM FLUORIDE AND DELMOPINNOL MOUTH RINSES IN REDUCING STREPTOCOCCUS MUTANS COUNT IN SALIVA
45.	ESTIMATION OF SALIVARY SIGA ASSOCIATED WITH STREPTOCOCCUS MUTANS IN CHILDREN & ITS RELATION WITH DENIAL CARRES- AN EXPERIMENTAL STUDY.

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 DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
**'Research Proposal' for MD - Microbiology Year (2009 - 2012)**

Sl.	Title
1.	A STUDY ON SOME OF THE METABOLIC ASPECTS OF METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS STAINS TO DELINEATE ITS PATHOGENESIS.
2.	A STUDY ON PREVALENCE AND SENSITIVITY PATTERN OF ISOLATES OF ENTEROCOCCI IN A TERTIARY CARE HOSPITAL OF W. B. WITH SPECIAL REFERENCE TO VANCOMYCIN RESISTANT STRAINS
3.	STUDIES ON PREVALANCE OF CHLOROQUINE RESISTANCE PLASMODIUM FALCIPARUM FROM THE PATIENTS ATTENDING A TERTIARY CARE HOSPITAL IN KOLKATA
4.	PREVALANCE OF CRYPTOSPORIDIOSIS IN HIV / AIDS PATIENT IN A TERTIARY CARE HOSPITAL IN W.B.
5.	IN-VITRO DRUG SUSCEPTIBILITY STUDY ON PLANKTONIC AND SESSILE FROM OF URINARY CATHER ASSOCIATED BIOFILM ISOLATES OF PATIENTS ATTENDING UROLOGY OPD SSKM
6.	SURVELIANCE ON ANTIBIOTIC RESIDTANCE OF ENTEROCOCCI ISOLATES FROM NOSOCOMIAL INFECTIONS IN A TERTIARY CARE HOSPITAL- I.P.G.M.E.R
7.	CHANGING ETIOLOGY AND ANTIBIOTICS SENSITIVITY PATTERN OF URINARY ISOLATES CAUSING URINARY TRACT INFECTION IN PAEDIATRIC PATIENTS IN TERTIARY CARE HOSPITAL
8.	STUDY ON ENTERIC PATHOGENS IN HIV INFECTED PATIENTS IN A TERTIARY CARE HOSPITAL
9.	PREVALENCE OF CANDIDA INFECTION, ITS RISK FACTORS, SPECIES IDENTIFICATION AND RESPONSE TO ANTIFUNGAL IN IDENTIFICATION IN NEONATES ADMITTED TO NEONATAL CARE UN IT, IN A TERTIARY CARE HOSPITAL IN KOLKATA
10.	STUDY OF NRAMPI POLYMORPHISM AS SUSCEPTIBILITY FACTOR FOR PULMONARY TUBERCULOSIS

**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**  
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‘Research Proposal’ for MD – OPHTHALMOLOGY Year (2009 - 2012)

Sl.	TITLE
1.	COMPARATIVE STUDY OF POSTOPERATIVE ASTIGMATISM FOLLOWING STRAIGHT VERSUS FROWN INCISION IN SMALL INCISION COTARACT SURGERY
2	DRY EYE FOLLOWING MANUAL SMALL INCISION CATARACT SURGERY AND ASSOCIATED RISK FACTORS.
3	EFFECT OF NASAL SPRAY OF FLUTICASONE FUROATE ADMINISTRATION ON INTRAOCULAR PRESSURE IN INDIAN POPULATION
4	PERIPAPILLARY RETINAL NERVE FIBRE LAYER AND MACOLAR THICKNESS ASSESSMENT BY OPTICAL COHERENCE TOMOGRAPHY IN ANISOMETROPI AND STRABISMIC AMBLYOPIA
5	COMPARATIVE EVALUATION OF EFFECT OF INTRAVITREAL INJECTION OF BEVACIZUMAB VERSUS RANIBIZUMAB IN REFRACTORY DIABETIC MACULAR OEDEMA
6	STUDY OF RETINAL VESSEL CALIBER INASYMMETRIC PRIMARY OPEN ANGLE GLAUCOMA
7	STUDY OF ENDOTHELIUM OF GUINEA-PIG EYES AFTER APPLICATION OF GOLD-NANO PARTICLES
8.	A CLINICOPATHOLOGICAL STUDY OF EYELID AND CONJUNCTIVAL NEOPLASMS IN A TERTIARY HOPSPITAL
9.	INCIDENCE OF POSTERIOR CAPSULAR OPACIFICATION FOLLOWING SMALL INCISION CATARACT SURGERY AND PHACOEMULSIFICATION WITH DIFFERENT TYPES OF POSTERIOR CHAMBER INTRAOCULAR LENS
10.	OPTICAL COHERENCE TOMOGRAPHIC MAPPING OF MORPHOLOGICAL PATTERN AND MEASUREMENT OF RETINAL THICKNESS IN DIABETIC MACULAR OEDEMA : PREDICTION OF VISUAL OUTCOME AFTER FOCAL [DIRECT/GRID] LASER PHOTOCOAGULATION
11.	INCIDENCE OF CASES WITH OCULAR TRAUMA NEEDING HOSPITALIZATION AND THEIR VISION IMPARING OUTCOME AMONG PATIENTS OF ALL AGE GROUP ATTENDING TO THE EMERGENCY AND OPHTALMIC OUTPATIENT AT THE DEPARTMENT OF OPHTHALMOLOGY IN BURDWAN MEDICAL COLLEGE & HOSPITAL
12.	ASSESSMENT OF RETINAL VASCULAR CALIBRE IN CASES OF NORMAL TENSION GLAUCOMA
13.	THE BACTRIOLOGICAL PROFILE OF CHRONIC DACRYOCYSTITIS IN PATIENTS OF ALL AGE GROUP ATTENDING TO THE OPHTHALMOLOGY DEPARTMENT OF A TERTIARY HEALTH CARE INSTITUTE IN WEST BENGAL
14.	A STUDY ON THE CORRELATION OF OPTIC DISC CHANGES, CENTRAL CORNEAL THICKNESS AND VISUAL FIELD CHANGES IN GLAUCOMA PATIENTS

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‘Research Proposal’ for **MD – ORTHOPAEDIC** Year (2009 - 2012)

Sl.	TITLE
1.	RESULT ANALYSIS OF DECOMPRESSION AND STABILIZATION IN TUBERCULOSIS OF SPINE WITH PARALYSIS DEFORMITY AND INSTABILITY
2	ANALYSIS OF RESULTS IN OPEN REDUCTION AND INTERNAL FIXATION OF FRACTURE DISTAL HUMERUS THROUGH THREE DIFFERENT POSTERIOR APPROACHES
3	EVALUATION OF RESULT OF INTERNAL FIXATION WITH LOCKING COMPRESSION PLATE IN PROXIMAL HUMERS FRACTURE
4	RADIOGRAPHIC ANALYSIS OF THE AXIAL ALIGNMENT OF THE LOWER EXTERMITY IN INDIAN ADULTS
5	EVALUATION OF THE RESULTS OF ANTIBIOTIC CEMENT COATED NAILS AND CEMENT BEADS FOR THE TREATMENT OF INFECTED NONUNION AND CHRONIC OSTEOMYELITIS OF LOWER EXTREMITY
6	RADIOLOGICAL PARAMETERS OF THORACOLUMBAR PEDICLES : STUDY FROM INDIAN PERSPECTIVE
7	COMPARISON OF RESULTS FOLLOWING COMBINED ARTHROSCOPIC DEBRIDEMENT AND HIGH TIBIAL OSTEOTOMY BY EITHER MEDIAL OPEN WEDGE OR LATERAL CLOSING WEDGE OR LATERAL CLOSING WEDGE IN MEDIAL UNICOMPARTMENTAL OSTEOARTHRITIS OF KNEE
8.	RESULT ANALYSIS OF UNSTABLE DISTAL RADIAL METAPHYSEAL FRACTURES IN ELDERLY PATIENTS WITH EXTERNAL FIXATION AND HYDROXYAPATITE BLOCK GRAFTING
9.	FEASIBILITY OF ANATOMIC RECONSTRUCTION IN CASES OF COMMINUTED UNSTABLE TROCHANTERIC FRACTURES
10.	RESULT ANALYSIS OF PROXIMAL FEMORAL NAILING IN AO-A3, TYPE OF TROCHANTERIC FRACTURES
11.	INCIDENCE OF DEEP VEIN THROMBOSIS OF THE LOWER LIMB FOLLOWING FRACTURES AND SURGERY IN INDIAN PATIENTS
12.	CLINICAL OUTCOME OF PRIMARY HEMIARTHOPLASTY IN TROCHANTERIC FRACTURES IN ELDERLY PATIENTS
13.	PROSPECTIVE STUDY OF MODIFIED PAUNELS OSTEOTOMY IN OLD FRACTURE NECK OF FEMUR
14.	OUTCOME ANALYSIS FOLLOWING MODIFIED HIGH TIBIAL OSTEOTOMY IN OSTEOARTRITIS OF THE KNEE
15.	PROSPECTIVE COMPARATIVE STUDIES OF THE OUTCOME OF TREATEMENT OF SHORT OBLIQUE AND TRANSVERSE FRACTURES NEAR ISTHMUS OF FEMUR BY INTRAMEDULLARY KUNTSCHER NAIL VERSUS INTRAMEDUALLARY INTERLOCKING NAIL IN INDIAN SCENARIO
16.	ASSESSMENT OF OUTCOME OF OPERATIVE TREATMENTS FOR FRACTURE OF PELVIS ACETABULUM
17.	STUDY OF INJURY PATTERN AMONG ROAD TRAFFIC ACCIDENT CASES ADMITTED IN DEPARTMENTS OF ORTHOPAEDICS OF BURDWAN MEDICAL COLLEGE BURDWAN
18.	OPERATIVE MANAGEMENT OF SPONDYLOLISTHESIS WITH PEDICLE SCREW AND SACROSPINALIS MUSCLE PEDICLE BONE GRAFT.
19.	A COMPARATIVE STUDY OF ANTEROLATERAL VS POSTEROLATERAL APPROACH IN TOTAL HIP ARTHROPLASTY.
20.	EVALUATION OF RESULTS OF TOTAL HIP ARTHROPLASTY IN FAILED OSTEOSYNTHESIS OF FRACTURE NECK OF FEMUR
21.	EVALUATION OF RESULTS OF THE PROXIMAL FEMUR LOCKING COMPRESSION PLATING IN TROCHANTERIC AND SUBTROCHANTERIC FRACTURES OF FEMUR.



# THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES

DD – 36, Sector – 1, Salt Lake, Kolkata 700 064

## ‘Research Proposal’ for MD (Pathology) Year (2009 - 2012)

Sl.	TITLE
1.	A CLINICOPATHOLOGY STUDY OF MASSES ARISING FROM SINONASAL TRACT AND NASOPHARYNX ON NORTH BENGAL POPULATION WITH SPECIAL REFERENCE TO NEOPLASMS.
2.	CORRELATION OF HISTOMORPHOLOGICAL TYPES OF CERVICAL INTRAEPITHELIAL NEOPLASIA AND INVASIVE CARCINOMA WITH PCR DETECTED HUMAN PAPILOMA VIRUS GENOTYPES A SCENARIO IN NORTH BENGAL.
3.	A STUDY OF MORPHOLOGICAL PARAMETERS OF BREAST CANCER IN NORTH BENGAL POPULATION AND THEIR CORRELATION WITH HER2/ NEU EXPRESSION.
4.	MORPHOMETRIC AND HISTOLOGICAL STUDY OF URINARY BLADDER LESIONS WITH SPECIAL REFERENCES TO PROLIFERATIVE ACTIVITY AND INVASIVENESS.
5.	STUDY OF MUCIN HISTOCHEMISTRY IN THE BENIGN PREMALIGNANT AND MALIGNANT NEOPLASMS OF COLORECTAL REGION.
6.	MORPHOMETRIC AND HISTOLOGICAL STUDY OF BREAST LESIONS WITH SPECIAL REFERENCE TO PROLIFERATIVE ACTIVITY AND INVASIVENESS
7.	HISTOPATHOLOGICAL ANALYSIS AND CORRELATION OF EXPRESSION OF P53 P27 AND KI67 IN SQUAMOUS INTRAEPITHELIAL AND INVASIVE LESIONS OF THE LARYNX
8.	PREVALENCE OF ANTIPHOSPHOLIPID ANTIBODIES IN PATIENTS OF SYSTEMIC LUPUS ERYTHEMATOSUS AND CORRELATION WITH ORGAN INVOLVEMENT AND PROGNOSIS
9.	STUDY OF CYTOLOGICAL AND HISTOPATHOLOGICAL CORRELATION OF MALIGNANT KIDNEY TUMOURS WITH EXPRESSION OF CYTOKERATINS
10.	A STUDY OF HISTOPATHOLOGICAL SPECTRUM AND EXPRESSION OF PTEN, EGFR & Ki-67 IN GLIAL TUMOURS.
11.	A STUDY OF HISTOPATHOLOGICAL SPECTRUM OF PEDIATRIC BONE TUMOURS WITH EXPRESSION OF Ki-67 & CD99 IMMUNOHISTOCHEMICAL MARKERS
12.	TO EVALUATE THE DIAGNOSTIC UTILITY OF IMMUNOHISTOCHEMICAL MARKERS IN DIFFERENTIAL DIAGNOSIS OF BODY CAVITY EFFUSIONS
13.	STUDY OF ER, PR & HER-2neu RECEPTOR STATUS IN 50 CASES OF BREAST CARCINOMA.
14.	PREVALENCE OF NONNEOPLASTIC AND NONCAVITATORY LUNG DISEASES IN THE STUDY POPULATION
15.	THE STUDY OF LEVEL OF FOETAL HAEMOGLOBIN IN CHILDHOOD LEUKEMIA AND LYMPHOMA AND ITS PROGNOSIS SIGNIFICANCE
16.	MAST CELL QUANTITATION IN SKIN BIOPSY OF BENIGN SKIN LESIONS WITH SPECIAL EMPHASIS ON INFLAMMATORY DERMATOSES.
17.	THE STUDY OF RENAL LESIONS FOUND INCIDENTALLY DURING AUTOPSY NOT DIRECTLY RELATED TO THE CAUSE OF DEATH.
18.	STUDY OF BASIC COAGULATION AND HEMOSTATIC PARAMETERS IN SPLENECTOMISED AND NON-SPLENECTOMISED HEMOGLOBIN E / $\beta$ -THALASSEMIA PATIENTS.
19.	INCIDENTAL AUTOPSY FINDINGS OF HEART AND LUNGS IN CASES OF SUDDEN DEATHS.
20.	ASSESSMENT OF AXILLARY LYMPH NODE STATUS IN CHEMOTHERAPEUTICALLY TREATED BREAST CARCINOMA PATIENTS: ROLE OF TOUCH IMPRINT CYTOLOGY.
21.	ULTRASONOGRAPHY GUIDED FINE NEEDLE ASPIRATION CYTOLOGY OF HEPATIC MASS LESIONS.
22.	CLINICOPATHOLOGICAL STUDY OF OVARIAN NEOPLASMS WITH SPECIAL REFERENCE TO GERM CELL TUMOURS.
23.	CLINICOPATHOLOGICAL CORRELATION OF NEOPLASTIC LUNG LESIONS WITH TOPOGRAPHIC STUDY.
24.	PATHOLOGICAL EVALUATION OF SINO-NASAL NEOPLASM WITH CLINICAL CORRELATION.
25.	CLINICOPATHOLOGICAL STUDY OF ENDOMETRIUM IN PERI & POST MENOPAUSAL WOMEN WITH SPECIAL REFERENCE TO ENDOMETRIAL CARCINOMA.
26.	CLINICOPATHOLOGICAL STUDY OF THYROID SWELLINGS WITH SPECIAL REFERENCE TO LYMPHOCYTIC THYROIDITIS.
27.	CLINICOPATHOLOGICAL STUDY OF IMMUNOBULLOUS LESIONS OF SKIN.

28.	PREVALENCE OF THALASSAEMIA AND SICKLE CELL ANAEMIA OF PATIENTS ATTENDING HAEMATOLOGY UNIT, PATHOLOGY DEPARTMENT OF BURDWAN MEDICAL COLLEGE (WB) – A HPLC BASED CLINICO PATHOLOGICAL STUDY.
29.	ROLE OF CYTOLOGICAL GRADING IN PROGNOSTICATION OF BREAST CANCERS AND ITS HISTOPATHOLOGICAL CORRELATION.
30.	A CLINICO PATHOLOGICAL STUDY OF RIGHT HYPOCHONDRIAC MASS LESIONS WITH REFERENCES TO VIRAL MARKERS SEROLOGICAL PROFILE AND CYTOHISTOLOGICAL FEATURES.
31.	STUDY OF HISTOPATHOLOGICAL CHANGES IN PLACENTA AND MATERNAL SERUM URIC ACID LEVEL IN PREGNANCIES WITH INTRAUTERINE GROWTH RETARDATION.
32.	CLINICOPATHOLOGICAL PATTERN OF THALASSEMIAS AND DIFFERENT HAEMOGLOBINOPATHIES IN RURAL CHILDREN AROUND BURDWAN PRESENTING WITH MICROCYTIC ANAEMIA
33.	STUDY ON HISTOPATHOLOGICAL CHANGES OF ENDOMETRIUM IN WOMEN IN CHILD BEARING AGE GROUP WITH HYPOTHYROIDISM.

**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**

DD – 36, Sector – 1, Salt Lake, Kolkata 700 064

**‘Research Proposal’ for MPO – MOT Year (2009 - 2011)**

Sl.	TITLE
1.	COMPARISON OF EFFICACY OF FLOOR REACTION ANKLE FOOT ORTHOSIS WITH SOLID ANKLE FOOT ORTHOSIS IN IMPROVING GAIT PARAMETERS IN SUBJECT WITH SPASTIC CEREBRAL PALSY
2.	EFFECT OF WEIGHT ON TRANSTIBIAL PROSTHESIS ON STRIDE CHARACTERISTIC AND ENERGY EXPENDITURE.
3.	A COMPARISON BETWEEN DYNAMIC ANKLE FOOT ORTHOSIS (AFO) AND A COMBINATION OF DYNAMIC AFO AND FUNCTIONAL ELECTRIC STIMULATION IN THE CORRECTION OF FOOT DROP IN STROKE SUBJECT

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DD – 36, Sector – 1, Salt Lake, Kolkata 700 064

**‘Research Proposal’ for MPT Year (2009 - 2012)**

**NATIONAL INSTITUTE OF ORTHOPAEDICALLY HANDICAPPED**

Sl.	TITLE
1.	EFFICACY OF PROPRIOCEPTIVE NEUROMUSCULAR FACILITATION TECHNIQUES AS COMPARED TO TRADITIONAL PROSTHETIC TRAINING IMPROVING LOCOMOTION AMONG TRANSTIBIAL AMPUTEES.
2.	EFFECTIVENESS OF MAITLAND MOBILIZATION TECHNIQUES IN IDIOPATHIC SHOULDER ADHESIVE CAPSULITIS.
3.	A STUDY ON THE EFFICACY OF PATELLAR TAPING FOR KNEE OSTEOARTHRITIS AS COMPARED TO CONVENTIONAL PHYSICAL THERAPY
4.	A COMPARATIVE STUDY OF NECK STABILIZATION EXERCISES VERSUS NECK ISOMETRIC EXERCISE AND STRETCHING FOR MECHANICAL NECK PAIN
5.	EFFICACY OF EXTRACORPOREAL SHOCKWAVE THERAPY AND ULTRASOUND THERAPY FOR THE TREATMENT OF PLANTAR FASCITIS.
6.	EFFECT OF DIFFERENT JOINT POSITION ON MECHANOSENSITIVITY OF MEDIAN NERVE THROUGH BUTLER’S APPROACH IN ASYMPTOMATIC SUBJECTS: A NORMATIVE STUDY

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**‘Research Proposal’ for MPT Year (2009 - 2012)**

**VIDYASAGAR INSTITUTE OF HEALTH**

Sl.	TITLE
1.	EFFECTIVENESS OF LATERAL HEEL WEDGE INSOLE AS A THERAPEUTIC TREATMENT FOR MEDIAL COMPARTMENTAL OSTEOARTHRITIS PAIN OF KNEE
2.	EFFECTIVENESS OF ABDOMINAL STRENGTHENING EXERCISE AND HAMSTRING STRETCHING IN COMPARISON WITH PARASPINAL MUSCLE STRENGTHENING EXERCISE TO REDUCE PAIN AND IMPROVE ROM IN NON SPECIFIC LOW BACK PAIN

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**'Research Proposal' for MPT Year (2009 - 2012)**

**NOPANY INSTITUTE OF HEALTHCARE STUDIES**

<b>Sl.</b>	<b>TITLE</b>
1	EFFICACY OF DENVER DEVELOPMENT SCREENING TEST-II AMONG NORMAL CHILDREN OF KOLKATA AGED BETWEEN 5 TO 15 MONTHS
2.	DETERMINATION OF THE RELATION BETWEEN CONFIDENCE OF BALANCE AND RISK OF FALL IN THE GERIATRIC COMMUNITY
3.	PREVALENCE OF LOW BACK PAIN AMONG NURSES AND EFFECT OF ERGONOMICS EDUCATION AMONG NURSING PROFESSIONALS WITH LOW BACK PAIN
4.	PREVALANCE AND RISK FACTOR OF NECK PAIN IN SCHOOL TEACHERS OF KOLKATA

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**'Research Proposal' for MPT Year (2009 - 2011)**

**BURDWAN INSTITUTE OF MEDICAL AND LIFE SCIENCES**

<b>Sl.</b>	<b>TITLE</b>
1	A COMPARATIVE STUDY TO FIND OUT THE EFFECTIVENESS OR MAITLAND MOBILIZATION TECHNIQUES VERSUS THERAPEUTIC EXERCISES IN PERIARTHROTIC SHOULDER.
2.	A COMPARATIVE STUDY TO FIND OUT THE EFFECTIVENESS OF FUNCTIONAL ELECTRICAL STIMULATION (FES) AND CONVENTIONAL THERAPY VERSUS CONVENTIONAL THERAPY IN IMPROVING UPPER LIMB MOTOR FUNCTION IN CHRONIC HEMIPLEGIC PATIENTS.
3.	EFFECTIVENESS OF FITNESS TRAINING PROGRAM VERSUS FITNESS TRAINING PROGRAM AND DIET IN REDUCING OBESITY AND TO IMPROVE CARDIO RESPIRATORY ENDURANCE IN ADOLESCENT BOYS
4.	BILATERAL ARM TRAINING AND CONVENTIONAL THERAPY VERSUS CONVENTIONAL THERAPY IN IMPROVING UPPER LIMB FUNCTION IN CHRONIC HEMIPARETIC STROKE – A COMPARATIVE STUDY.
5.	A COMPARATIVE STUDY ON THE EFFECTIVENESS OF MCKENZIE TECHNIQUES VERSUS SWISS BALL EXERCISES IN PATIENTS WITH MECHANICAL LOW BACK PAIN.

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‘Research Proposal’ for **MS – Obstetrics & Gynaecology Year (2009 - 2012)**

Sl.	TITLE
1.	CLINICAL COMPARISON OF PROSPERINONE CONTAINING COMBINED ORAL CONTRACEPTIVES WITH LEVONORGESTROL CONTAINING ORAL CONTRACEPTIVES
2.	OBSTETRIC OUTCOME OF COMBINED SPINAL EPIDURAL ANALGESIA
3.	STUDY OF MATERNAL AND FOETAL OUTCOME IN 20-25 YEARS AGE GROUP AND 35 YEARS AGE GROUP WITH SPECIAL REFERENCE TO LIQUOR VOLUME AND PLACENTAL WEIGHT.
4.	ROLE OF SINGLE SECOND TRIMESTER UTERINE ARTERY DOPPLER AS A PREDICTOR FOR PREECLAMPSIA & IUGR
5.	KNOWLEDGE ATTITUDE AND PRACTICE REGARDING CONTRACEPTION AMONG WOMEN COUPLES SEEKING MEDICAL TERMINATION OF PREGNANCY
6.	ACCEPTABILITY AND EFFICACY OF MEDICAL ABORTION WITH MIFEPRISTONE AND MISOPROSTOL IN HEAVY PREGNANCY
7.	COMPARISON OF C- REACTIVE PROTEIN LEVELS IN NORMAL PREGNANCY AND IN PREGNANCY INOCUED HYPERTENSION
8.	A PROSPECTIVE NON RANDOMISED STUDY TO EVALUATE THE ROLE OF LIFESTYLE RISK FACTORS AND TUMOR MARKERS IN DISEASE PROGRESSION IN COMMON GYNAECOLOGICAL MALIGNANCIES IN THE INDIAN SCENARIO
9.	STUDY OF EARLY PREGNANCY VAGINAL PH AND GRAM STAIN IN ASYMTOMAIIC WOMEN AND ITS RELATIONSHIP WITH PREGNANCY OUTCOME
10.	EVALUATION OF FIRST TRIMESTER BIOCHEMICAL SCREENING AS PREDICTOR OF ADVERSE OBSTETRIC AND NEONATAL OUTCOME
11.	STUDY OF THROMBOCYTOPENIA IN MOTHER ATTENDING ANTENATAL CLINIC AND ITS EFFECT ON MATERNAL AND FOETAL OUTCOME
12.	STUDY OF SKIN DISORDER DURING PREGNANCY AND ITS ASSOCIATION WITH FETAL OUTCOME
13.	A STUDY ON PREDICTIVE VALUE OF GESTATIONAL AGE BY CLINICAL METHODS AND ULTRASONOGRAPHIC SCAN AND COMPARED WITH THE NEWBORN'S MATURITY
14.	A COMPARATIVE STUDY OF SERUM TRIGLYCERIDE LEVEL IN PREECLAMPSIA AND NORMOTENSIVE PREGNANCY
15.	STUDY ON EVALUATION OF EFFICACY OF INTRAUMBILICAL OXYTOCIN FOR THE MANAGEMENT OF RETAINED PLACENTA
16.	COMPARATIVE STUDY OF LIVER, RENAL FUNCTION AND PLATELET/ FIBRINOGEN LEVEL BETWEEN NORMAL PREGNANT STATE AND PREECCLAMTIC ECCLAMTIC STATE
17.	A STUDY OF OPATHOLOGY OF POSTMENOPAUSAL UTERINE BLEEDING WITH SPECIAL REFERENCE TO ENDOMETRIAL THICKNESS BY TRANSVAGINAL ULTRASONOGRAPHY SERUM ESTRADIOL AND ENDOMETRIAL HISTOPATHOLOGY
18.	A STUDY OF FETOMATERNAL OUTCOME FOLLOWING PREVIOUS CAESAREAN SECTION WITH SPECIAL EMPHASIS ON VAGINAL BIRTH AFTER CAESAREAN SECTION
19.	STUDY OF VAGINAL INFECTION IN PREGNANT WOMEN –ITS RELATION TO PREGNANCY AND PERINATAL OUTCOME
20.	STUDY OF IMAGING MODALITIES SERUM BIOMARKERS AND THEIR CLINICOPATHOLOGICAL CORELATION IN CASES OF UTERINE MASS

21.	A COMPARATIVE STUDY OF PROTEIN/CREATININE RATIO IN A SINGLE VOIDED URINE SAMPLE WITH ESTIMATION OF 24 HOURS PROTEINURIA IN PREECLAMPSIA
22	EVALUATION OF ANTI- HYPERTENSIVE EFFICACY OF IV LABETOLAL AND ORAL NIFFDIPINE IN PRE-ECLAMTIC HYPERTENSIVE EMERGENCY
23	A COMPARATIVE STUDY OF EFFEECT OF ORAL PROBIOTICS V/S CONVENTIONAL TREATMENT OF BACTERIAL VAGINOSIS IN NON PREGNANT WOMEN
24	PREDICTION OF INTRAUTERINE GROWTH RESTRICTION BY UTERINE ARTERY DOPPLER VELOCIMETMETRY
25.	TIMING OF REPEAT ELECTIVE CAESEREAN DELIVERY AT TERM AND NEONATAL OUTCOME
26.	ORAL MISPROSTOL VERSUS INTRACERVICAL DINOPROSTONE FOR INDUCTION OF LABOUR-A RANDOMISED COMPARATIVE EVALUATION
27.	A PROSPECTIVE OBSERVATIONAL STUDY OF FETAL CONGENITAL MALEFORMATIONS AND ITS OUTCOME
28.	PRETERM PRELABOUR RUPTURE OF MEMBRANE AT 34-37 WKS. GESTATION: INTENTIONAL DELIVERY VERSUS EXPECTANT MANAGEMENT
29.	A COMPARATIVE STUDY OF FETOMATERNAL OUTCOME IN ELDERLY NULLIPARA AND ELEDERLY MULTIPARA WITH SPECIAL REFERANCE TO COLOUR DOPPLER STUDIES
30.	A STUDY ON PIH TO CORROBORATE HIGH URIC ACID LEVEL DIASTOLIC NOTCH IN COLOUR DOPPLER STUDY OF UTERINE ARTERY WITH DEVELOPMENT OF PRE-ECLAMPSIA
31.	A STUDY TO EVALUATE THE STATUS OF OXIDATIVE STRESS AND LIPIDS IN NEONATES OF GESTATIONAL DIABETES MELLITUS MOTHERS AND THEIR CORRELATION WITH NEONATAL OUTCOME
32.	ASSESSMENT OF FOETAL CORD BLOOD ACID-BASE STATUS FOLLOWING INTRAPARTUM MATERNAL GLUCOSE INFUSION
33.	EFFECT OF DECISION DELIVERY INTERVAL IN EMERGENCY CAESAREAN SECTION FOR FOETAL DISTRESS ON NEONATAL OUTCOME
34.	COMPARATIVE STUDY OF ERGOMETRINE WITH OXYTOCIN IN THIRD STAGE BLOOD LOSS- A RANDOMISED CONTROLLED TRIAL
35.	STUDY OF THE INCIDENCE AND RISK FACTORS ASSOCIATED WITH BLOOD TRANSFUSION IN CAESAREAN SECTION
36.	STUDY ON SINGLE DOSE ENOXAPARIN FOR THROMBOPROPHYLAXIS IN HIGH RISK OBSTETRIC CASES- A RANDOMIZED CONTROL TRIAL
37.	A COMPARATIVE STUDY OF RISK OF ADVERSE OUTCOMES IN THE SECOND PREGNANCY AFTER A FIRST CESAREAN DELIVERY COMPARED TO A FIRST VAGINAL DELIVERY
38.	A RANDOMIZED CONTROLLED TRIAL COMPARING SHORT VERSUS LONG TERM CATHETERISATION AFTER UNCOMPLICATED VAGINAL PROLAPSE SURGERY
39.	OPTIMAL TIMING FOR ANTIBIOTIC PROPHYLAXIS FOR CAESAREAN DELIVERY. A PROSPECTIVE RANDOMIZED CONTROLLED STUDY.
40.	RANDOMIZED COMPARATIVE STUDY ON MODIFIED JOEL-COHEN INCISION VERSUS PFANNESTIEL INCISION FOR CESAREAN SECTION
41.	A RANDOMIZED TRIAL OF SUBLINGUAL NIFEDIPINE AND INTRAVENOUS LABETALOL IN ECLAMPSIA
42.	COMPARATIVE STUDY OF INTRAVAGINAL GLYCERYL TRINITRATE AND PGE2 GEL WITH PGEZ GEL AND PLACEBO FOR RIPENING OF CERVIX AND INDUCTION OF LABOUR
43.	A PROSPECTIVE COMPARATIVE STUDY OF EFFICACY OF BROMOCRIPTINE VS CABERGOLINE IN INHIBITING PUPEPERAL LACTATIONS
44.	COMPARATIVE STUDY ON INDICATION AND OUTCOME OF CESAREAN SECTION IN FIRST AND SECOND OF LABOR
45.	STUDY OF THE ASSOCIATION BETWEEN RETINAL CHANGES AND FETO-MATERNAL OUTCOME IN HYPERTENSIVE DISORDERS IN PREGNANCY
46.	STUDY OF MALIGNANCIES OF REPRODUCTIVE TRACT IN POSTMENOPAUSAL WOMEN
47	STUDY OF PERIODONTITIS AS A DETERMINANT OF ADVERSE PREGNANCY OUTCOME
48.	STUDY OF THE EFFECT OF SOYISOFLAVONES ON EARLY MENOPAUSAL SYMTOMS AND LIPID PROFLE
49.	FACTORS PREDICTING OUTCOME IN THREATENED ABORTION
50.	INTRAUTERINE DEATH: A PROSPECTIVE STUDY
51	COMPARATIVE STUDY BETWEEN ORAL PARACETAMOL AND INTRAUTERINE LIGNOCAINE INSTILLATION FOR PAIN RELIEF DURING HYSTEROSALPINGOGRAPHY.
52	STUDY INTO THE ALTERATION OF HEPATIC FUNCTION IN PREGNANCY.
53	EVALUATION OF DEXAMETHASONE FOR REDUCTION OF NAUSEA, VOMITING AND ANALGESIC USE AFTER GYNAECOLOGICAL DIAGNOSTIC

	LAPAROSCOPY AND MINOR SURGICAL PROCEDURES.
54	A STUDY ON PREGNANCY WITH PYREXIA AND ITS OUTCOME WITH EMPHASIS ON MALARIA IN PREGNANCY.
55	EFFICACY SAFETY AND ACCEPTABILITY OF ORMELOXIFENE AND PROGESTINS IN TREATMENT OF DYSFUNCTIONAL UTERINE BLEEDING – A COMPARATIVE STUDY
56	SEROPREVALENCE OF TOXOPLASMA ANTIBODIES IN WOMEN WITH NORMAL PREGNANCIES AND HSITORY OF ABORTION.
57	COMPARETIVE EVALUATION OF SONOSALPINGOGRAPHY HYSTEROSALPINGOGRAPHY AND LAPAROSCOPY FOR DETERMINATION OF TUBAL PATENCY IN PRIMARY AND SECONDARY INFERTILITY
58	A STUDY ON MICROBIAL SPECTRUM AND EFFICACY OF SHORT COURSE INTRAVAGINAL COMBINED ANTIMICROBIAL THERAPY IN CASES OF BACTERIAL VAGINOSIS IN REPRODUCTIVE AGE GROUP IN A TERTIARY CARE HOSPITAL.
59	FETO-MATERNAL OUTCOME IN SECOND STAGE INTERVENTION – A COMPARISON BETWEEN INSTRUMENTAL VAGINAL DELIVERY & CAESAREAN SECTION.
60	ROLE OF CALCIUM IN THE PREVENTION OF PRE-ECLAMPSIA
61.	COMPARATIVE STUDY OF COMBINED PER RECTAL MISOPROSTOL AND INTRAVENOUS OXYTOCIN IN FUSION VERSUS INTRAVENOUS OXYTOCIN INFUSION OF LABOUR.
62.	FETOMATERNAL OUTCOME IN OBSTRUCTED LABOUR IN A PERIPHERAL TERTIARY CARE CENTRE
63.	OUTCOME OF PREGNANCIES HAVING BLEEDING PERVAGINA IN THE FIRST TRIMESTER
64.	COMPARATIVE STUDY OF MATERNAL AND NEONATAL MORBIDITY IN ELECTIVE AND INTRAPARTUM CAESAREAN SECTION VERSUS VAGINAL DELIVERY.
65.	A STUDY OF ECTOPIC PREGNANCY IN AN URBAN INSTITUTION

**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**  
 DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
**'Research Proposal' for MD (Paediatric) Year (2009 – 2012)**

Sl.	TITLE
1.	CLINICO – AETIOLOGICAL PROFILE OF SEIZURES IN CHILDREN
2.	A STUDY OF CLINICO –RADIOLOGICAL PROFILE OF CONVULSIVE DISORDER IN CHILDREN
3.	PEAK EXPIRATORY FLOW RATE IN HEALTHY SCHOOL CHILDREN AGED 6 – 16 YEARS IN RURAL AREAS OF BURDWAN DISTRICT OF WEST BENGAL AND ITS VARIATIONS WITH REALTIONS TO THEIR ANTHROPOMETRIC DETERMINANTS.
4.	A STUDY ON GLUCOSE TOLERANCE STATURS IN B – THALASSEMIA MAJOR PATIENTS RECEIVING IRREGULAR BLOOD TRANSFUSIONS WITHOUT ANY IRON CHELATION THERAPY.
5.	A STUDY OF HYPOXIC ISCHEMIC ENCEPHELOPATHY IN NEWBORN WITH ITS RELATION TO ALTERATIONS IN LEVELS OF SUPEROXIDE DISMUTASE AND REDUCED GLUTATHIONE IN CEREBROSPINAL FLUID
6.	THYROID FUNCTION STATUS IN ASPHYXIATED NEONATES, CLINICAL CORRELATION & SHORT TERM OUTSOME – A HOSPITAL BASED STUDY
7.	ANTECEDENTS FACTORS AND CLINICAL PROFILE OF FEBRILE SEIZURE OF CHILDREN AGED 3 MONTHS TO 5 YEARS WITH SPECIAL REFERENCE TO IRON DEFICIENCY AND ZINC LEVEL – A HOSPITAL BASED STUDY IN TERAJ REGION OF WEST BENGAL
8.	STUDY OF BODY IMAGE AND SELF ESTEEM AND THEIR IMPACT ON ACADEMIC PERFORMANCE IN ADOLESCENTS
9.	A STUDY OF DERMATOLOGICAL MANIFESTATIONS IN HIV POSITIVE CHILDREN IN A TERTIARY CARE HOSPITAL
10.	STUDY OF PERCEPTIONS AND ATTITUDES TOWARDS TREATMENT AMONG ADOLESCENTS WITH ASTHMA AND FACTORS RESPONSIBLE FOR NON-COMPLIANCE
11.	A STUDY ON IDIOPATHIC NEPHROTIC SYNDROME IN PAEDIATRIC POPULATION WITH EMPHASIS ON THYROID FUNCTION STATUS, A HOSPITAL BASED STUDY
12.	A STUDY ON QUANTITATIVE CHANGES OF THROMBOCYTE IN NEONATAL SEPTICAEMIA.
13.	STUDY ON OUTCOME OF INFANTS BORN TO HIV POSITIVE MOTHERS IN A TERTIARY CARE HOSPITAL
14.	STUDY OF HEARING IMPAIRMENT IN HIGH RISK INFANTS.
15.	STUDY OF THERAPEUTIC APPLICATION OF MAGNESIUM SULPHATE IN TERM BABIES WITH BIRTH ASPHYXIA AND ITS NEUROLOGICAL OUTCOME AT ONE YEAR FOLLOW UP.
16.	FOLLOW UP STUDY OF NICU GRADUATES UPTO ONE YEAR OF AGE AT HIGH RISK CLINIC CNMCH.
17.	STUDY ON ETIOLOGY AND CLINICAL PROFILE OF NON-TRAUMATIC COMA IN CHILDREN AND DETERMINING THE CLINICAL SIGNS PREDICTIVE OF OUTCOME.
18.	A STUDY OF GROWTH DEVELOPMENT AND MORBIDITY PROFILE IN BABIES BORN TO HIV POSITIVE MOTHERS AND ITS CORRELATION WITH MATERNAL VIRAL LOAD AND THEIR COMPARATIVE CD4 COUNT.
19.	POSTNATAL WEIGHT GAIN AND GROWTH VELOCITY OF VERY LOW BIRTH WEIGHT BABIES IN THE FIRST YEAR OF LIFE.
20.	A PROSPECTIVE OBSERVATIONAL STUDY ON PERSISTENT HYPERLIPIDEMIA IN CHILDREN WITH IDIOPATHIC NEPHROTIC SYNDROME.
21.	A PROSPECTIVE STUDY TO ASSESS THE SIGNIFICANCE OF CRP DURING FEBRILE NEUTROPENIA IN PEDIATRIC MALIGNANCY.
22.	A STUDY ON PROFILE OF GROWTH AND SEXUAL DEVELOPMENT IN CASES OF JUVENILE IDIOPATHIC ARTHRITIS
23.	STUDIES ON LIPID PROFILE IN IDIOPATHIC NEPHROTIC SYNDROME IN CHILDREN.
24.	COMPARATIVE STUDY ON CHRONIC HEMOLYTIC ANEMIA WITH SPECIAL EMPHASIS ON ITS HEREDITARY FACTORS AMONG TRIBALS AND NONTRIBALS IN PEDIATRIC POPULATION IN AND AROUND BANKURA.



25.	NEURODEVELOPMENTAL EVALUATION IN PRETERMNEONATE AND ITS ASSOCIATION WITH SERIAL CRANIAL ULTRASONOGRAPHIC FINDINGS,
26.	ROLE OF MRI IN CHILDREN WITH NEW ONSET AFEBRILE SEIZURE.
27.	BILIRUBIN REBOUND AFTER INTENSIVE PHOTOTHERAPY IN NEONATAL JAUNDICE
28.	CLINICO-PRASITOLOGICAL STUDY IN CHILDREN BELOW 8 YEARS WITH SEVERE MALARIA AMONG ALL PEDIATRIC MALARIA CASES ADMITTED IN A TERTIARY CARE HOSPITAL IN BANKURA WEST BENGAL

**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**  
 DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
 ‘Research Proposal’ for MD (Pharmacology) Year (2009 - 2012)

Sl.	TITLE
1.	EVALUATION OF IN VITRO ANTILEISHMANIAL ACTIVITY OF MILTEFOSINE IN COMBINATION WITH ARTEMISININ
2.	A PHARMACOVIGILANCE STUDY OF CUTANEOUS ADVERSE DRUG REACTION IN A TERTIARY CARE HOSPITAL
3.	A CLINICAL TRIAL OF ADD ON CARVEDILOL IN RHEUMATIC CARDITIS PATIENT PRESENTING WITH HEART FAILURE.
4.	EVALUATION OF EFFECTIVENESS AND SAFETY OF A POLYHEREBAL SEDATIVE – HYPNOTIC FORMULATION NSF – 3 IN PRIMARY INSOMNIA IN COMPARISON TO ZOLPIDEM: A RANDOMIZED CONTROLLER TRIAL
5.	A COMPARATIVE STUDY OF EFFICACY AND SAFETY OF ESCITALOPRAM VERSUS MILNACIPRAN IN THE TREATMENT OF MAJOR DEPRESSIVE DISORDER
6.	EFFECTIVENESS AND TOLERABILITY OF EVERY OTHER DAY HMG CoA REDUCTASE INHIBITORS (STATINS) DOSING IN PATIENTS WITH ELEVATED PLASMA LIPID PROFILE.
7.	COMPARISON OF EFFICACY OF DICLOFENAC PATCH VERSUS INTRAMUSCULAR DICLOFENAC IN POST – CAESAREAN PAIN.
8.	A PHASE 4 SEQUENTIAL DESIGN CLINICAL STUDY ASSESSING THE EFFICACY AND TOLERABILITY OF TIMOLOL MALEATE (0.5%) EYE DROP IN OPEN – ANGLE GALUCOMA WITH RAISED INTRAOCULAR PRESSURE, OCULAR HYPERTENSION WITH RAISED INTRAOCULAR PRESSURE AND NORMAL TENSION GLAUCOMA AND A THREE ARM COMPARISON OF TREATMENT WITH TIMOLOL CONTAINING DUAL COMBINATION CONSISTING EITHER BRIMONIDINE (0.2%) OR DORZOLAMIDE (2%) OR LATANOPROST (0.005%) IN SUB – OPTIMAL RESPONDER TO TIMOLOL THERAPY.
9.	A SINGLE BLIND RANDOMIZED CONTROLLED CLINICAL STUDY COMPARING THE EFFICACY, TOLERABILITY AND SAFETY OF LEVOCETRIZINE AND OLOPATADINE IN CHRONIC URTICARIA.

**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**  
 DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
**'Research Proposal' for MD (Psychiatry) Year (2009 - 2012)**

Sl.	TITLE
1.	A STUDY ON THE COMORBIDITY OF OTHER ANXIETY DISORDERS IN THE PATIENTS OF OBSESSIVE COMPULSIVE DISORDER
2.	A STUDY INTO THE PSYCHO – SOCIO – DEMOGRAPHIC PROFILE AND SUICIDAL INTENT IN THE PERSONS MAKING SUICIDE ATTEMPT: A SEARCH FOR DISTINCTIVE GROUPS
3.	TO STUDY THE EFFICACY OF OXCARBAZEPINE VERSUS CARBAMAZEPINE IN THE TREATMENT OF MANIC EPISODE
4.	EXECUTIVE DYSFUNCTION IN DRUG NATIVE CASES OF DEPRESSION
5.	PRESENTATION OF DEPRESSION: IT'S RELATIONSHIP WITH STIGMA AND SOCIO – DEMOGRAPHIC VARIABLES IN A TERTIARY CARE CENTRE
6.	UNIPOLAR OR BIPOLAR: A COMPREHENSIVE ASSESSMENT OF PATIENTS WITH MAJOR DEPRESSIVE EPISODE IN A TERTIARY CARE CENTRE.
7.	SERUM LIPID PROFILE IN MAJOR DEPRESSIVE DISORDER A CORRELATION STUDY.
8.	THE MAGNITUDE OF COGNITIVE IMPAIRMENT AND DEPRESSION IN ELDERLY IN PSYCHIATRY OUT PATIENTS

**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**  
DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
**'Research Proposal' for MD (Physical Medicine and Rehabilitation) Year (2009 - 2012)**

Sl.	Title
1.	EFFECT OF PERIPHERAL NERVE BLOCK ON LOWER LIMB SPASTICITY AND FUNCTION USING AQUEOUS PHENOL IN CEREBRAL PALSY PATIENTS

**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**  
 DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
 'Research Proposal' for MD – PHYSIOLOGY Year (2009 - 2012)

Sl.	TITLE
1.	NEUROELECTROPHYSIOLOGICAL STUDY TO EVALUATE PERIPHERAL NEUROPATHY IN PATIENTS RECEIVING TAXANE AS TREATMENT OF MALIGNANCIES
2	EVALUATION OF ETIOLOGY OF SEIZURE DISORDER WITH SPECIAL REFERENCE TO CLINICAL SEMIOLOGY, RADIOLOGY AND ELECTROPHYSIOLOGY
3	A STUDY ON CLINICO HEMATOLOGICAL PROFILE OF ANEMIA IN CASE OF JUVENILE IDIOPATHIC ARTHRITIS
4	STUDY OF PULMONARY FUNCTION TESTS IN RELATION TO ANTHROPOMETRY AND BODY FAT PERCENTAGE IN MEDICAL STUDENTS
5	A STUDY ON THE EFFECT OF YOGIC EXERCISE ON SELECTED POLMONARY AND CARDIOVASCULAR PARAMETERS IN ELDERLY SUBJECTS
6	STUDY OF THYROID FUNCTION IN RHEUMATOID ARTRITIS IN EASTERN INDIA.
7	A STUDY ON RELATIONSHIP BETWEEN USUAL PHYSICAL ACTIVITY, OBESITY AND TYPE II DIABETES MELLITUS IN PEOPLE AGED FORTY YEARS AND ABOVE ATTENDING A TERTIARY CARE INSTITUTION OF KOLKATA
8.	STUDY OF PULMONARY FUNCTION IN TYPE II DIABETES MELLITUS AND CORRELATION WITH GLYCAEMIC CONTROL AND MICROVASCULAR COMPLICATIONS IN PARTS OF URBAN AND SUBURBAN AREAS OF KOLKATA
9.	CORRELATION BETWEEN ALTERED LIPID PROFILE AND CAROTID DOPPLER STUDY IN CEREBRAL ISCHEMIA
10.	THE STUDYOF CORRELATION BETWEEN SERUM PROTEIN CHOLESTEROL RATIO WITH CARDIOVASCULAR CHANGE(ECG, ECHOCARDIO GRAPHY AND BLOOD PRESSURE MEASUREMENT) AND ESTIMATION OF SERUM RENIN LEVEL IN CASES OF NEPHROTIC SYNDROME IN PAEDIATRIC AGE GROUP IN SOUTH BENGAL POPULATION.
11.	STUDY OF LUNG FUNCTION TEST IN RICE MILL WORKERS IN RESPECT TO DURATI ON OF EXPOSURE TO RICE HUSK
12.	STUDY OF THE SENSORIMOTOR AND AUTONOMIC NERVOUS FUNCTIONS IN NORMAL AND IN DIABETIC PERSONS
13.	STUDY OF HYPOTHYROID RELATED ATRIO VENTRICULAR BLOCK IN ELDERLY HYPOTHYROID PATIENTS AND ASSESSMENT OF ANY REVERSAL AFTER –L THYROXIN THERAPY
14.	A STUDY OF SPIROMETRY IN PATIENTS WITH CLINICAL AND SUBCLINICAL HYPOTHYROIDISM IN EASTERN INDIA

**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**  
 DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
 ‘Research Proposal’ for MD (Radiodiagnosis) Year (2009 - 2012)

SI.	TITLE
1.	ROLE OF CT AND MR IMAGING IN NON NEOPLASTIC AETIOLOGIES OF SEIZURE DISORDER IN 6 -18 YEARS AGE GROUP
2.	LUPUS NEPHRITIS: PREDICTIVE VALUE OF ULTRASOUND AND COMPARISON WITH SEROLOGIC, BIOCHEMICAL AND BIOPSY PARAMETERS
3.	EVALUATION OF PATIENTS WITH RECURRENT HAEMOPTYSIS AND A NORMAL CHEST RADIOGRAPH: ROLE OF CT AND BRONCHOSCOPY
4.	ROLE OF MAGNETIC RESONANCE IMAGING (MRI) IN DIFFERENTIATING PARKINSON PLUS SYNDROME
5.	ROLE OF ULTRASONOGRAPHY AND COLOR DOPPLER IN DETECTION OF AXILLARY LYMPH NODES METASTASES IN BREAST CANCER PATIENTS
6.	NON INVASIVE MEASUREMENT OF ENDOTHELIAL DYSFUNCTION IN EARLY RHEUMATOID ARTHRITIS AND ITS CORRELATION WITH BIOCHEMICAL MARKERS OF DYSLIPIDEMIA AND CHRONIC INFLAMMATION
7.	SERIAL EVALUATION OF INTRAUTERINE GROWTH RESTRICTED PREGNANCIES BY COLOR DOPPLER
8.	ROLE OF DIGITAL MAMMOGRAPHY AND COPUTER AIDED DETECTION FOR EVALUATION OF BREAST LESIONS.

**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**  
 DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
 ‘Research Proposal’ for MD (Radiotherapy) Year (2009 - 2012)

Sl.	TITLE
1.	A PROSPECTIVE STUDY COMPARING IMPACT OF DIFFERENT FRACTION SIZES OF RADIATION THERAPY IN EARLY STAGE CARCINOMA LARYNX
2	ASSESSMENT OF MUCOSITIS AND QUALITY OF LIFE IN HEAD AND NECK CANCER PATIENTS UNDERGOING CHEMORADIATION WITH OR WITHOUT WEEKLY G – CSF: A PROSPECTIVE RANDOMISED STUDY
3	A PROSPECTIVE RANDOMISED STUDY OF RESPONSE AND TOXICITY OF WEEKLY CONCURRENT CHEMO – RADIATION WITH CIS – PLATINUM VERSUS PACLITAXEL IN PATIENTS WITH LOCALLY ADVANCED CARCINOMA CERVIX UTERI.
4	STUDY ON TREATMENT OF LOCALLY ADVANCED SQUAMOUS CELL CARCINOMA OF HEAD AND NECK WITH RADIATION ALONG WITH CISPLATINUM OR GEFITINIB
5	A COMPARATIVE STUDY REGARDING RESPONSE AND TOXICITY PATTERNS OF THREE RADIOTHERAPY REGIMENS CONCURRENT CHEMORADIATION VERSUS CHRISTIE REGIMEN VERSUS PURE ACCELERATED RADIOTHERAPY IN NON METASTATIC LOCALLY ADVANCED SQUAMOUS CELL CARCINOMA OF HEAD AND NECK.
6	A RANDOMISED COMPARATIVE STUDY BETWEEN NEOADJUVANT 5 – FLUOURACIL AND LEUCOVORIN VERSUS 5 – FLUOURACIL AND CISPLATIN ALONGWITH CONCURRENT RADIATION IN UNRESECTABLE CARCINOMA RECTUM (LOCALLY ADVANCED CARCINOMA RECTUM)

**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**  
DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
‘Research Proposal’ for MD – Respiratory Medicine Year (2009 - 2012)

Sl.	TITLE
1.	A STUDY ON CASES OF DIFFUSE PARENCHYMAL LUNG DISEASES WITH SPECIAL REFERENCE TO AETIOLOGY AND PROGNOSIS
2.	STUDY OF CLINICAL AND SOCIOECONOMIC PATTERN OF COPD PATIENTS ATTENDING IN A TERTIARY CARE HOSPITAL
3.	STUDY OF CARDIOVASCULAR DISEASES IN CHRONIC OBSTRUCTIVE PULMONARY DISEASES
4.	A STUDY ON PERIPHERAL TUBERCULOUS LYMPHADENITIS WITH SPECIAL REFERENCE TO RESULTS OF TREATMENT WITH DOTS
5.	A STUDY ON SPONTANEOUS PNEUMOTHORAX IN ADULTS WITH SPECIAL REFERENCE TO AETIOLOGY AND CLINICAL REPRESENTATION
6.	STUDY OF MEDIASTINAL DISEASES WITH SPECIAL REFERENCES TO EVALUATION OF DIFFERENT DIAGNOSTIC PROCEDURES
7.	EVALUATION OF ROLE OF SPUTUM INDUCTION IN DIAGNOSIS OF PLEURAL TUBERCULOSIS
8.	ASSESSMENT OF LEFT VENTRICULAR FUNCTION IN COPD
9.	A CRITICAL REVIEW OF FIRST HUNDRED CASES OF PULMONARY TUBERCULOSIS PLACED UNDER DOTS PLUS IN WEST BENGAL WITH SPECIAL REFERENCE TO DRUG RESISTANCE TOWARDS THE STANDARD ATD
10.	EFFICACY OF PLEURAL BIOPSY IN DIAGNOSING TUBERCULOSIS IN TUBERCULAR PLEURAL EFFUSION



**THE WEST BENGAL UNIVERSITY OF HEALTH SCIENCES**  
DD – 36, Sector – 1, Salt Lake, Kolkata 700 064  
**'Research Proposal' for MD (Tropical Medicine) Year (2009 - 2012)**

SI.	TITLE
1	A CLINICAL STUDY ON FREQUENCY AND RISK FACTORS OF DIABETIC POLYNEUROPATHY IN TYPE 2 DIABETIC PATIENTS ATTENDING DIABETIC CLINIC AT SCHOOL OF TROPICAL MEDICINE, KOLKATA
2	COMBINATION CHEMOTHERAPY AGAINST VISCERAL LEISHMANIASIS: COMPARATIVE EVALUATION BETWEEN MILTEFOSINE FOR 4 WEEKS AND 2 WEEKS MILTEFOSINE COMBINED WITH SINGLE DOSE LIPOSOMAL AMPHOTERICIN B IN A TERTIARY CARE CENTRE IN KOLKATA
3	CLINICOBACTERIOLOGICAL STUDY OF LEPROSY AT SCHOOL OF TROPICAL MEDICINE IN KOLKATA
4	EFFICACY OF ARTESUNATE AND MEFLUQUINE COMBINATION THERAPY IN TREATMENT OF UNCOMPLICATED PLASMODIUM FALCIPARUM MALARIA IN KOLKATA, WEST BENGAL
5.	STUDIES ON PLASMODIUM VIVAX MALARIA IN KOLKATA WITH SPECIAL REFERENCE TO CHLOROQUINE RESISTANCE AND RELAPSE PATTERN WITH AND WITHOUT PRIMAQUINE TERMINAL PROPHYLAXIS