

**Maharashtra University of Health Sciences, Nashik**  
**List of Approved Title of Dissertation for Academic Year 2012-13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Anatomy</b>	
1	"Effect of use of Nsaid-Ibuprofen in prolonged therapeutic doses on mucosa of lower respiratory tract of mice-A Histological Study."
2	" Sexual Dimorphism of human sternum"
3	" Study of variations in arterial supply of caecum and appendix in human cadavers"
4	"Cadaveric study of morphology and morphometry of palmar arterial arches in human hand."
5	" Morphological & morphometric study of lumbrical muscles in the human cadaveric hand."
6	"Radiological evaluation of cervical spine in marathwada region."
7	"Study of lumbar spine by mri with special referance to degenerative changes.'
8	"Study of Histogenesis of fetal stomach."
9	"Study of carrying angle of human elbow joint : A Morphometric analysis."
10	" The morphological study of spleen and segmental branches of splenic artery."
11	" Study of dermatoglyphics in thalassemia major."
12	" Agenesis of palmaris longus muscle and its association with gender, body sides in living and cadavers."
13	"A study of proximal femoral geometry and its clinical relevance in indians."
14	" To study branching pattern of coronary arteries by coronary angiography."
15	" A study of anatomical spectrum of congenital renal anomalies detected in adults by various imaging modalities."
16	" A study of principal branches of coronary arteries in human cadaveric hearts."
17	" Study of correlation of hand and foot parameters with stature in humans."
18	" Study of diaphyseal nutrient foramina in typical long bones of upper limb."
19	" A study of abdominal aorta and the proximal part of its branches in cadavers."
20	" A morphometric study of larynx in adult cadavers."
21	" A study of morphometry and variations of arteries supplying the kidneys in cadavers."
22	" A study of splenic artery and its branches in cadavers."
23	A study of nutrient artery of fibula and its correlation with free fibular graft harvesting.
24	"Sexual Dimorphism in sacrum"
25	"Sexual Dimorphism in Human Hip Bone in Western Maharashtra Region-A Cmprehensive Study."
26	" A Morphometric study of the dry human mandible."
27	" A study of infraclavicular part of the brachial plexus and proximal part of its branches in cadavers."
28	" Morphometric Analysis of human occipital condyle."
29	" Sexual dimorphism and age related changes in various parameters of upper end of human femur."

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**List of Approved Title of Dissertation for Academic Year 2012–13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Anatomy</b>	
30	" Morphometric study of the lumbar spine using M.R.I. in low back pain subjects."
31	" Age related changes in human pineal gland-A light microscopic study."
32	" Distange between the terminations of the hepato-pancreatic duct and accessory pancreatic duct in the duodenal mucosa - cadaveric study."
<b>30</b>	" Histological study of age related changes in coronary arteries and its relevance to the atherosclerosis."
<b>31</b>	" Assessment of physical growth of newborn of mothers with sickle cell disease and trait,A cross-sectional survey."
<b>32</b>	To study the morphology of thyroid gland and relation between inferior thyroid artery and recurrent laryngeal nerve in cadavers."
<b>33</b>	" Study of age & sex variation in corpus callosum- A morphometric analysis."

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2) *The above mentioned Titles of Dissertation are the only approved Titles. These doesn't depict that, the Dissertation of P.G. students is accepted by the University.*

**Maharashtra University of Health Sciences, Nashik**  
**List of Approved Title of Dissertation for Academic Year 2012–13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Physiology</b>	
1	" The study comparing the efficiency of body mass index (BMI) with that of body fat percentage by using bioelectric impedance analysis in classifying obesity in young medical and paramedical students."
2	" The study of some biochemical markers of accessory sex gland function in infertile male subjects and their relation with seminogram parameters."
3	" Study of Nerve conduction parameters in patients of Hypothyroidism -A case Control study."
4	" Comparative Study of reaction time among subjects performing aerobic exercise and normal sedentary control."
5	" Effect of colour perception on memory and intellectual task."
6	" Comparative study of hand grip strength and anthropometric parameters in cricketers and football players."
7	" Study of audio-visual reaction time, working and short term memory status and autonomic function tests in cases of type 1 diabetes mellitus."
8	" A study of lipid profile and cardio-respiratory parameters in sudarshan kriya yoga."
9	" Effect of smoking on lipid profile and cardiovascular parameters."
10	" Platelet aggregation, prothrombombin time and activated partial thromboplastin time in type 2 diabetic males."
11	" Does resting BP and the Bp response to mild to moderate exercise differ in healthy non -hypertensive indian males between 35-45 yrs of age, with or without family history of hypertension."
12	" To study gastroesophageal reflux status in cases of dental erosion."
13	" Comparative study of cardiovascular risk factor & anthropometric parameters in regular brisk wacking & non-wacking group with type 2 DM."
14	" Anthropometric and cardiovascular parameters as predictors of cardiovascular diseases in students of hypertensive and non hypertensive parents."
15	" A Comparative study of cardiovascular autonomic functions in healthy adult male smokers and non-smokers and the effect of duration of smoking on these functions among these smokers."
16	" Effect of short term and long term exposure to cotton dust on pulmonary function tests in cotton mill workers."
17	" Preliminary study of spirometric evaluation of lung functions in arc welding workers."
18	" Effect of type II diabetes mellitus on male fertility."
19	" A study of serum tsh and calcium levels in premenopausal and postmenopausal women."
20	" Study of effect of yoga in patients of borderline non insulin dependant diabetes mellitus."
22	" Study of anthropometric profile, body composition and anxiety assessment in adolescent swimmers and cricket Players."
23	" Study of cardiorespiratory parameters in first year medical students with special reference to anthropometric indices."
24	" A study of perceived stress and autonomic nervous function in undergraduate medical students."
25	" Assessment of autonomic functions in tension type headache."

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**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Physiology</b>	
26	" To Study anthropometric parameters & some pulmonary functions in patient with type 2 diabetes mellitus."
27	" Comparative study of physical fitness in sports women."
28	" Study of association of levels of physical activity with metabolic syndrome in subject with sedentary job profile."
29	"Assessment of cardiovascular autonomic functions in patients with chronic obstructive pulmonary disease (COPD)."
30	"Study of body plethysmography in COPD patients."
31	" A comparative study of lipid profile, ECG, 2D echo, body fat, and lean body mass in hypothyroid patients."
32	"Assessment of body composition by bioelectric impedance analysis in type 2 diabetes mellitus women."
33	" Effect of decreased forced expiratory volume on nerve conduction."
34	" Assessment of brainstem auditory evoked potentials and visual evoked potentials in the patients of chronic obstructive pulmonary disease."
35	" Study of autonomic function and nerve conduction in offspring of hypertensive parents."
36	To study the association of waist circumference and body mass index with pulmonary function in normal weight, overweight and obese otherwise healthy student.
37	An observational study to analyze difference in color perception amongst male and female medical and paramedical students.
38	Correlation between body mass index, waist circumference and indices of physical fitness in healthy adolescents.
39	Study of pain perception in different phases of menstrual cycle.
40	" Evaluation of respiratory functions in the sweepers (Safaiwalas)."
41	" Heart rate variability (HRV) as an indicator of cardiac autonomic neuropathy (CAN) in type 2 diabetes mellitus."

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**List of Approved Title of Dissertation for Academic Year 2012-13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Biochemistry</b>	
1	" Study of ischaemia-Modified albumin in obese individuals."
2	" Study of biochemical markers in early and late knee osteoarthritis."
3	" Study of mutations in GJB2 gene,regulating connexin 26 protein,in paients with congenital non-syndromic haering loss."
4	" Study of therapeutic potential of certain herbal agents against human iymphatic filarial nematode and exploration for possible rationale."
5	" Study of oxidative stress in type 2 diabetes mellitus and its association with coronary artery disease."
6	" Study of biochemical parameters in breast cancer."
7	" Occupational exposure of tobacco and its effect on some biochemical parameters in bidi workers."
8	" Study of Noninvasive biochemical markers in liver cirrhosis."
9	" Biochemical study of dyslipidaemia,inflammation and oxidative stress in geriatric population with type 2 diabetes and hypertension."
11	" Study of DNA methylation in the promoter region of p15 and E-cadherin genes from head & neck tumours."
12	" Estimation of small dense ldl cholesterol and apolipoprotein b in serum and their clinical significance in obesity, type 2 diabetes mellitus and coronary artery disease."
13	" Comparative study of HbA1c,fructosamine lipid profile and microalbuminuria in diabetes mellitus."
14	" Study of Lipid profile in acute renal failuare & chronic renal failure."
15	" Alteration in the biochemical parameters in kidney disorder."
16	" Studey of lipid profile, oxidative stress, and antioxidant status ,in type-2 diabetes mellitus."
17	" Nitric oxide and ceruloplasmin in chronic obstructive pulmonary disease."
18	" Study of serum homocysteine : A correlative marker for evaluating cardiac and renal risk in patients of type 2 diabetes mellitus."
19	" To evaluate and compare the serum homocysteine and lipid profile parameters in patients of chronic renal failure."
20	" Study of thyroid profile,serum triglycerides and aibumin in preeclampsia."
21	" Study of thyroid profile and serum maginesium in type-2 diabetes mellitus."
22	" Study of serum uric acid,blood urea,serum creatinine and trace elements in sickle cell disease."
23	" Study of serum sodium, potassium,lipid profile and uriacid levels in patients of senile cataract."
24	" A Study on thyroid profile in Patients with dysfunctional uterine bleeding."
25	" Study of HbA1c as A biomarker in dyslipidemia and atherogenicity in type 2 diabetes mellitus."

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**List of Approved Title of Dissertation for Academic Year 2012-13**  
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Sr. No.	Approved Title of Dissertation
<b>M.D. Biochemistry</b>	
26	" Study of thyroid adrenal hormonal status in postmenopausal women with and without depression."
27	" Clinicopathological and biochemical investigation of vivax malaria in mumbai population and targeted proteomic analysis of potential serum marker protein."
28	" Screening of thalassemia minor in first and second termster of pregnancy and prenatal diagnosis of $\beta$ thalassemia in foetus."
29	Assessment of cardiovascular risk and oxidative stress in PCOS.
30	" Study of lipid profile and ApoB/ApoA1 ratio in hypothyroidism."
31	" The paraoxonase 1 arylesterase activity, total oxidative stress and nitric oxide and Vitamin C levels in maternal serum and their relation to birth weight of newborn."
32	" Paroxonase 1 activity, polymorphism and its correlation with acetylcholinesterase and pseudochoinesterase activity in organophosphorus poisoning."
34	" Study of cord blood lipid profile at a tertiary level rural Hospital."

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Sr. No.	Approved Title of Dissertation
<b>M.D. Pathology</b>	
1	To study spectrum of autopsy findings in adults.
2	FNAC and histopathological correlation of thyroid lesions.
3	Clinicopathological study of respiratory lesions in infants and children.
4	Extra-axial central nervous system lesions: clinical, radiological and pathological overview.
5	Hematological changes in malaria.
6	Clinicopathologic analysis of wilm's tumour: a retrospective study of 10 years.
7	Study of lung pathology in maternal mortality : 2 years study.
8	A retrospective study of cardiovascular pathology in cases of maternal deaths.
9	A study of the spectrum of ovarian lesions in a tertiary care center.
10	To study the pathological significance of biomarkers in patients of acute kidney injury.
11	Microvascular density and VEGF Expression in colorectal carcinoma - an immunohistochemistry study.
12	Evaluation of apoptosis in psoriatic skin by expression analysis of p53 and BCL-2.
13	Correlation of VEGF, CD 105 and IDH 1 & 2 with histomorphological and proliferation markers in glial tumours.
14	Role of free light chain assay in diagnosis and monitoring of plasma cell neoplasms A pilot study.
15	Comparative study of immunohistochemical, H&E and giemsa stains for demonstration of helicobacter pylori in cases of chronic antral gastritis.
16	Role of EGFR & BRAF mutation in colorectal cancer.
17	" Bone marrow study in Leukemia."
18	Histopathological study of granulomatous lesions of the skin.
19	Clinical relevance of eosinophils & mast cells in surgically resected appendices.
20	Clinicopathological evaluation of carcinoma of breast with significance of histological grading and other morphological prognostic factors.
21	Clinicopathological evaluation of metastatic neoplasms.
23	Clinico-haematological analysis of pancytopenia in adults.
24	Leprosy- a clinico-histopathological correlative study.
25	Histopathological study of cardiac lesions in medicolegal cases.
26	Fine needle aspiration cytology of lymph nodes in HIV positive patients.
27	Histopathological study of breast lesions.
28	Cytomorphological study of cervical smears.
29	Histopathological study of lesions of nasal cavity and paranasal sinuses.
30	An autopsy study of maternal deaths.
31	Pulmonary pathology in perinatal & neonatal autopsies.
32	Coagulopathy in trauma patients.

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Sr. No.	Approved Title of Dissertation
<b>M.D. Pathology</b>	
33	Comparative study of coagulation profile in normotensive term pregnancy, pre-eclampsia and eclampsia.
34	Histopathological study of tumor and tumorlike lesions of the skin.
35	Histopathological study of lesions of uterine cervix
36	Role of pleural fluid analysis in establishing diagnosis of pleural effusion.
37	Histopathological study of vesiculo-bullous lesions of the skin.
41	Clinico pathological study of endometrial lesions in dilatation & curettage and hysterectomy specimens.
42	Morphological spectrum of prostatic lesions- a clinicopathological study.
43	Comparison of haemoglobin electrophoresis and high performance liquid chromatography in diagnosis of haemoglobin disorders.
44	Utility of body fluid cytology in detection of malignancy.
45	Comparison of diagnostic methods of malaria by peripheral smear, centrifuged buffy coat smear and rapid antigen detection test.
46	Significance of study of fine needle aspiration cytology and cell block preparation in neck swellings and breast lesions.
47	Immunohistochemical study for the diagnosis and typing of round cell neoplasms.
48	Histopathological study of endometrium in dysfunctional uterine bleeding.
49	Clinicopathological study of carcinoma of cervix uteri.
50	Cytological diagnosis of lung malignancies by cell block method.
51	Cation exchange high performance liquid chromatography for screening of haemoglobinopathies in paediatric patients attending, pathology central laboratory at government medical college and hospital.
52	Study of anemia in HIV infection.
53	Clinicopathological correlation of female genital tract lesions.
54	Study of role of core needle biopsy and imprint cytology of core biopsy in diagnosis of breast lump in rural set-up.
55	Study of fine needle aspiration cytology(FNAC) of thyroid lesions with histopathological correlation in rural set-up.
56	Histopathological study of skin tumors.
57	Interpretation of endoscopic gastric mucosal biopsy in dyspeptic patients with special reference to helicobacter pylori.
58	Clinicopathological study of tumor and tumor like conditions of female genital tract.
59	Study of coagulation profile in snake bite patients.
60	Prevalence of HIV, HBV, HCV, and syphilis in blood donors in blood bank.



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Sr. No.	Approved Title of Dissertation
<b>M.D. Pathology</b>	
61	Study of FNAC of thyroid swelling according to the bethesda system and correlation with histopathology.
62	The study of cervical cytopathology in IUCD users and in leucorrhoea patients.
63	To study hematological profile in HIV infected patients with correlation to CD4 count.
64	Comparison and analysis of the results of fnac and frozen section in the diagnosis of breast lesions.
65	Histomorphologic spectrum of columnar cell lesions and associated changes in surgical pathology breast specimens.
66	Comparison of cervical cytology with human papilloma virus M-RNA (E6,E7,Protein)/DNA detection in womens in nagpur and patient attending GMCH, Nagpur.
67	Use of HPLC (High performance liquid chromatography) for diagnosis of thalassemia.
68	Clinicopathological study of gastrointestinal lesions.
69	Clinicopathological profile of sickle cell trait persons
70	Clinicopathological study of testicular tumors.
71	Cerebrospinal fluid profile in patients of suspected neuro - AIDS.
72	Clinicohaematological evaluation of leukemias.
73	Role of platelet parameters in thrombocytopenia.
74	Study of placental pathology in pregnancy induced hypertension.
75	Detection of acid fast bacilli by fluorescent method in fine needle aspiration smears.
76	Expression of Her2/neu receptor in epithelial ovarian malignancies.
77	Prognostic significance of estrogen receptor - $\alpha$ and estrogen receptor- $\beta$ in invasive luminal type a breast carcinoma patients.
78	The role of micronucleus scoring in buccal smears and tumour fine needle aspirates in patients with breast carcinoma.
79	Study of coagulation profile and platelet volume parameters in pre-eclampsia and eclampsia.
80	Evaluation of iron deficiency anemia in infants and toddlers.

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**List of Approved Title of Dissertation for Academic Year 2010 - 11**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Pathology</b>	
81	Incidence, causes and prognostic significance of new onset thrombocytopenia in intensive care unit: a prospective study in a private tertiary care teaching hospital.
82	Laboratory investigations in differential diagnosis of microcytic hypochromic anemia.
83	Evaluation of FNAC in Diagnosis of palpable head, neck and face lesions with histopathological correlation.
84	Study of spectrum of gall bladder lesions.
85	A clinicopathological correlation of liver biopsies.
86	" A clinicopathological correlation of central nervous system tumors."
87	To study the role of neutrophil gelatinase associated lipocalin (NGAL) as biomarker in acute kidney injury (AKI)
88	Clinicopathological study of skin tumors with analysis of cutaneous basal cell carcinoma and squamous cell carcinoma using immunohistochemical markers EMA, SMA and BCL2.
89	Application of immunohistochemistry (IHC) to hisotopathological study of salivary Gland Tumors.
90	Study of application of immunohistochemical markers (CK-10,CD-56,Ki-67,p53) in the differential diagnosis between benign and malignant solitary thyroid nodules with special reference to the diagnosis of papillary thyroid carcinomas.
91	Study of expression of estrogen receptor (ER), progesterone receptor (PR), human epidermal growth factor receptor2 (HER2/neu), p53 and Ki67 immunomarkers in primary breast carcinomas and comparison of their expression in the synchronous metastatic lymph nodes in cases of node positive metastatic breast carcinomas.

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**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Microbiology</b>	
1	" Bacteriological profile of neonatal septicaemia."
2	" Study of candidemia in critical care unit patients with special reference to characterization and antifungal susceptibility testing of candida species."
3	Prevalence of blastocystis hominis in patients clinically suspected of having irritable bowel syndrome.
4	Bacteriological study of chronic suppurative otitis media (CSOM) amongst adult patients attending outpatient department (OPD) in a tertiary care hospital.
5	Prevalence of parasites in stools and gastrointestinal endoscopic specimens of patients with special reference to Microsporidia.
6	Diagnostic utility of anti cyclic citrullinated peptide antibodies & rheumatoid factor in patients with rheumatoid arthritis.
7	To study the serodiagnosis of dengue infection in association with platelet count in a tertiary health care.
8	Comparison of quantitative and qualitative cultures of Endotracheal aspirates in the diagnosis of ventilator associated pneumonia(VAP) in adults in intensive care areas in a tertiary care hospital.
9	Characterization of resistance mechanisms amongst Gram-negative bacteria isolated from complicated Urinary Tract Infection in tertiary care hospital.
10	Prevalence of catheter related blood stream infections and catheter associated urinary tract infections in hospitalised patients of a tertiary care centre.
11	Detection of antifungal drug resistance in candida isolates from hospitalized patient at tertiary care centre.
12	Phenotypic detection and molecular characterization of AmpC Beta lactamase producing escherichia coli, klebsiella spp. and proteus mirabilis at a tertiary care centre.
13	Rapid detection of multiple drug resistance by mycobacterium tuberculosis using rapid molecular techniques.
14	Prevalence and molecular characterisation of carbapenem resistant non fermentative gram negative isolates in a tertiary care centre.
15	Study of hospital acquired MRSA by conventional and molecular methods.
16	Study of herpes simplex virus 2 in patients attending STI clinic at tertiary care hospital
17	Seroprevalence of hepatitis -B & hepatitis-C virus infections in chronic liver disease at a tertiary care hospital.
18	Studies on urinary tract infections in pregnant women from a rural area.
19	Bacteriological and mycological study of chronic suppurative otitis media.
20	Study of aerobic bacterial profile of septicemia in neonates using automated blood culture system at a tertiary care centre.
21	" A study of class a carbapenemase (kpc)producing clinical isolates of escherichia coli and klebsiella pneumoniae."

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**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Microbiology</b>	
22	Study of non-fermentative gram-negative bacilli.
23	Study of drug resistance in clinical isolates of enterobacteriaceae with special reference to carbapenem resistance.
24	Study of microbiological agents of otitis media.
25	To study the prevalence of influenza viruses and its various serotypes in central India.
26	Prevalence of intestinal parasitic infections among HIV seropositive patients.
27	Prevalence of methicillin, vancomycin and multidrug resistance among staphylococcus aureus.
28	Isolation, characterization and antibiotic sensitivity pattern of non fermenter gram negative bacilli from various clinical samples in a rural tertiary care hospital, Ambajogai.
29	Isolation & characterization of mycobacterium in extra pulmonary tuberculosis.
30	Evaluation of newer in situ cold staining methods against conventional ziehl-neelsen for the detection of acid-fast bacilli in sputum.
31	Comparison of methods in biofilm producing coagulase negative staphylococcus: detection of ica gene by pcr and two classic phenotypic methods.
32	Detection and characterization of Amp C $\beta$ lactamase in escherichia coli and klebsiella pneumoniae isolated from sterile fluids of patients attending a tertiary care rural hospital by phenotypic and genotypic method.
33	Study of bacterial and fungal profile of burn wound infections.
34	Clinicomycological profile of dermatophytosis.
35	Bacteriological profile of burn wound infection.
36	Study of opportunistic fungal infection in HIV/AIDS.
37	Isolation identification and genetic characterization of listeria monocytogenes from bad obstetric history patients.
38	A study of bacteriological profile of urinary tract infections with special reference to Escherichia Coli.
39	A study of identification and antimicrobial susceptibility testing of clinical isolates of coagulase negative staphylococci (CONS)

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Sr. No.	Approved Title of Dissertation
<b>M.D. Pharmacology</b>	
1	" Study on antidiabetic and antiulcer activity of hydroalcoholic extract of triticum aestivum (Wheatgrass) in wistar rats."
2	" Study of adverse effects & possible adverse drug interactions in patients on carbamazepine therapy."
3	" A prospective, observational study of drug prescription pattern with effectiveness of treatment and incidence of adverse drug reaction (ADR) in psoriasis and urticaria patients attending dermatology & venerology department in a rural tertiary care teaching hospital."
4	" Electrocardiographic (ECG) alterations due to commonly prescribed antipsychotic and antidepressant drugs in psychiatric patients in a tertiary care hospital : A pharmacovigilance study."
5	" Efficacy of alternate day versus daily atorvastatin in reduction of low density lipoprotein cholesterol."
6	" Comparison of effect of metformin in combination with glimepiride and glibenclamide on glycaemic control in patients with type 2 diabetes mellitus."
7	"Evaluation of granisetron as an antiemetic in patients undergoing abdominal hysterectomy under spinal anaesthesia."
8	" Effect of atorvastatin on analgesic and anti-inflammatory action of ibuprofen in albino rats : an experimental study."
9	" Effect of riluzole - A glutamate antagonist on the antiepileptic effect of phenytoin, ethosuximide & sodium valproate in albino rats: an experimental study."
10	" Study of adverse effects of statin therapy on various organ systems, biochemical and hematological parameters in hypertensive patients with normal parameters after addition of statin to ACE inhibitors."
11	" Evaluation of antidepressant activity of ondansetron alone and in combination with fluoxetine experimental study."
12	" study of evaluation of antiinflammatory activity of macrolide antibiotics in rats-an experimental study."
13	" Evaluation of anticonvulsant activity of peroxisome proliferator activated receptor gamma (PPAR-γ) agonists : An experimental study."
14	" Evaluation of Anticonvulsant activity of angiotensin II at 1 receptor antagonists in animal models."
15	" An experimental study to investigate the effects of calcium channel blockers, nifedipine and verapamil, on antidepressant action of fluvoxamine, venlafaxine and tianeptine in mice."
16	" An experimental study to investigate the effects of tianeptine, an antidepressant drug, on the anticonvulsant effects of conventional antiepileptic drugs in mice."
17	" Effect of flupirtine on seizure activity and its interaction with antiepileptic drugs in rats."
18	" Study of anxiolytic action of coriandrum sativum in rats."
19	" A comparative study of labetalol versus methyldopa in newly diagnosed mild HT in pregnancy in a rural tertiary care Hospital."
20	" A comparative study of efficacy of neem seed oil, terbinafine cream and a combination of both neem seed oil and terbinafine cream applied topically in the treatment of clinical dermatophytosis."
21	" Evaluation of anti inflammatory and antinociceptive effect of serotonin nor-adrenaline reuptake inhibitor (Venlafaxine) in experimental animals."

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Sr.No.	Approved Title of Dissertation
M.D. Pharmacology	
22	" Trend of indoor prescription pattern and utilization of antimicrobial agents (AMAs) in pediatric population in tertiary care rural hospital."
23	" Adverse drug reaction monitoring in a psychiatric out-patient department of tertiary care hospital."
24	" A comparative study of topical permethrin & oral Ivermeetin in treatment of scabies."
25	" Prospective study of prescription pattern of antibacterial agents in burn patients admitted to a burn unit of a tertiary care Hospital."
26	" Drug use assessment of immunomodulators prescribed in dermatology OPD in tertiary care Hospital."
27	" Comparison of efficacy and safety of a polyherbal formulation with paracetamol in patients of osteoarthritis of knee."
28	" Prospective study of cutaneous drug reactions in a tertiary care hospital."
29	" Identification and Assessment of cardiotoxicity of 5-fluorouracil (5-FU) in cancer patients : A pharmacovigilance study."
30	"A pharmacovigilance study of Antihypertensive drugs in tertiary care hospital."
31	" A Pharmacovigilance study : identification and assessment of adverse drug reactions in patients with bronchial asthma receiving anti-asthamatic medication."
32	" Study of orescribing pattern in elderly patients visiting medicine OPD at tertiary care hospital."
33	" A Comparative study of the clinical efficacy and safety of agomelatine 25 mg (or50mg) with escitalopram 10mg (or 20mg) in major depressive disorder patients : a 24 weeks randomized open label parallel group study."
34	" Comparison of antiemetic efficacy and tolerability of palonosetron versus ondansetron in highly emetogenic chemotherapy : open label trial."
35	" Comparison of efficacy and tolerability of three different phosphate binders in patients of chronic kidney disease : a prospective,comparative open-label,observational study."
36	" Comparison of efficacy and safety of topical 1% nadifloxacin and tretinoin 0.025% combination therapy with 1% clindamycin and tertinoin 0.025% combination therapy in patients of mild to moderate acne,"
37	" Comparison of efficacy,safety and cost effectiveness of topical medicines clotrimazole 1% terbinafine 1% and sertaconazole 2% in patients tinea corporis attending tertiary care hospital OPD."
38	" An observational study to evaluate drug utilization pattern among antenatal care patients in an outpatient department of tertiary care hospital."
39	" A drug utilization study in patients with cardiovascular emergency coming to emergency unit of tertlary care hospital attached with medical college."
40	" A drug utilization study Among post-operative patients in general surgery ward in a tertiary care hospital."

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Sr. No.	Approved Title of Dissertation
M.D. Forensic Medicine	
1	Pattern of thoraco-abdominal injuries in road traffic accident in Central India Region.
2	A study of manner of death and pattern of injuries in railway accident cases brought to the post mortem centre.
3	Trends of poisoning cases in Rural Hospital of Central India.
4	Pattern of craniocerebral injuries due to road traffic accidents involving motorized two-wheelers.
5	Study of thoraco-abdominal injuries in road traffic accidents.
6	" A medico-legal evaluation of suicidal cases mumbai Region."
7	" Study of medicolegal profile of fetal burn cases in mumbai region."
8	Autopsy diagnosis of early myocardial infarction (MI) by triphenyl tetrazolium chloride (TTC) and histopathology.
9	Study of corelation of Vitreous Humour Biochemstry with time since death in Pune.

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**Maharashtra University of Health Sciences, Nashik**  
**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. General Medicine</b>	
<b>1</b>	Cognitive impairment in ischemic stroke.
<b>2</b>	Radiological progression in newly diagnosed rheumatoid arthritis patients on combination DMARDS.
<b>3</b>	Etiology, precipitating factors, clinical profile, management practices and outcomes of congestive cardiac failure in hospitalised patients.
<b>4</b>	Evaluation of cases of fibromyalgia.
<b>5</b>	A study of hyponatremia in hospitalised sick elderly.
<b>6</b>	Effectiveness of hydroxyurea therapy on fetal hemoglobin level and frequency of vaso occlusive crisis in sickle cell disease and sickle cell trait.
<b>7</b>	Clinical characteristics , risk stratification and short term outcomes in atrial fibrillation.
<b>8</b>	To study the spectrum of renal involvement in HIV positive patients.
<b>9</b>	To study factors associated with progression to ankylosing spondylitis in patients of undifferentiated spondyloarthropathy.
<b>10</b>	To evaluate the effectiveness of using continuous glucose monitoring system (CGMS) in improving glycemic control and fetal outcomes in pregnant women with diabetes.
<b>11</b>	Risk factors for recurrence after solitary unprovoked generalised seizures.
<b>12</b>	Study of incidence and profile of megaloblastic anemia in HIV patients.
<b>13</b>	To study the prevalence of nocturnal non dippers on ambulatory blood pressure monitoring in patient of type 2 diabetes mellitus.
<b>14</b>	To study various outcomes in patients of fever with thrombocytopenia of short term duration (< 3 weeks)
<b>15</b>	A randomized trial of conventional versus tight blood pressure control in the acute phase of spontaneous hypertensive intracerebralhaemorrhage.
<b>16</b>	To study the prevalence of H pylori infection in patients with megaloblastic anemia and to compare the effect of H pylori eradication versus B12.folic acid supplementation.
<b>17</b>	To study etiologies and prognosis of acute decompensation of chronic liver disease.
<b>18</b>	Study of clinical profile of organophosphate compounds poisoning with special reference to electrocardiographic changes and electrolyte derangements.
<b>19</b>	Study of accuracy of allens and siriraj stroke scores in differentiation of acute ischemic and hemorrhagic stroke.
<b>20</b>	Glycosylated haemoglobin and left ventricular diastolic dysfunction in patients of type II diabetes mellitus.
<b>21</b>	Hepatopulmonary syndrome in patients of liver cirrhosis.
<b>22</b>	Study of glycemic status in patients admitted with acute coronary syndrome.
<b>23</b>	Non invasive predictors of large esophageal varices in patients with cirrhosis of liver.
<b>24</b>	Study of cardiac autonomic neuropathy and its co-relation with carotid intima media thickness in patients with type 2 diabetes mellitus.
<b>25</b>	Neurocognitive functions in elderly type 2 diabetes mellitus patients.

**Maharashtra University of Health Sciences, Nashik**  
**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
M.D. General Medicine	
25	To study patterns of glycemic control using glycated haemoglobin in diabetic patient at rural tertiary care Hospital.
26	Study of clinical profile of snake bite cases admitted at rural tertiary care Hospital.
27	Study of metabolic syndrome in female patients with ischaemic heart disease.
28	A study of anterior wall myocardial infarction with special reference to carotid intima media thickness, ankle brachial pressure index & echocardiographic evaluation.
29	To study the serum uric acid level in patients with chronic kidney disease.
30	To study multi-organ dysfunction in plasmodium vivax malaria.
31	A clinical profile of cerebral malaria with P.falciparum infection.
32	Clinical profile and risk factors in young hypertensives.
33	Study of clinical profile and management outcome of non ST segment elevation myocardial infarction.
34	A clinical study of pleural effusion due to underlying malignancies.
35	The study of clinico-radiological profile and outcome in patients with non-traumatic intracranial bleed.
36	Study of risk factors in stroke of vascular etiology with special reference to carotid intima-media thickening in ischemic stroke visualised by colour doppler.
37	Clinical profile and etiology of nontraumatic coma in medicine intensive care unit.
38	Clinical profile of hepatic encephalopathy
39	Clinical profile of seizure disorders in hospitalised patients.
40	Clinical profile of peripheral neuropathy in elderly.
41	Study of pulmonary involvement in people living with HIV (PLHIV)
42	Study of clinical profile of renal dysfunction in elderly.
43	Study to detect early chronic kidney disease in high risk group - a hospital based cross sectional study.
44	Gamma glutamyl transferase levels in patients with acute coronary syndrome - an observational study.
45	Is hyponatremia an independent predictor of in-hospital mortality in critically ill medical inpatients: a prospective study from a rural hospital in central India.
46	Diagnostic accuracy of ADA in serous effusions.
47	Study of B-type natriuretic peptide in acute coronary syndrome and its correlation with in-hospital and short term outcome.
48	Clinical profile, SOFA score and outcome of elderly patients (>60 years) admitted in MNICU (Medical, Neurological Intensive care Unit)
49	Study of clinical profile and prognostic factors in tuberculous meningitis.
50	A study of arterial blood gases and bode index in chronic obstructive pulmonary disease.
51	Evaluation of thyroid dysfunction in type 2 diabetic patients.
52	Non-invasive predictors of esophageal varices in patients with cirrhosis of liver.

# **Maharashtra University of Health Sciences, Nashik**

## **List of Approved Title of Dissertation for Academic Year 2010 - 11 under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
M.D. General Medicine	
53	Thyroid dysfunction in chronic kidney disease.
54	Predictive abilities of anthropometric indices of obesity for cardiovascular risk factors.
55	Serum hypomagnesemia in critically ill patient admitted to medical intensive care unit.
56	Study of clinical profile of meningitis in human immunodeficiency virus(HIV) positive patients with its microbiological & CD4 count correlation.
57	Serum creatinine phosphokinase : a marker of severity in organophosphorus compound poisoning.
58	Evaluation and assessment of metabolic abnormalities of HIV patients on long term anti retroviral therapy.
59	Study of cardiovascular manifestations in chronic kidney disease (CKD) patients on haemodialysis.
60	Study of clinical profile of tuberculosis HIV infected patients with special reference to CD4 counts.
61	To study clinical profile & outcome of patient having right ventricular infraction.
62	To study the relationship between abnormal thyroid functions and lipid levels.
63	Hematological changes before and after hemodialysis.
	Clinical profile of stroke in young patients at rural tertiary health care centre.
64	Study of diabetic ketoacidosis with special reference to insulin regimens fluid therapy, feed therapy and electrolyte imbalance.
65	Clinical & Biochemical profile of patients of acute coronary syndrome at rural tertiary care centre.
66	Comparison of point of care device with lab monitoring of INR assay for monitoring of anticoagulant therapy.
67	A study of clinical profile of cirrhotics with analysis of complications.
68	Improvement of reduced left ventricular diastolic compliance after successful coronary revascularization.
69	To compare the various electrocardiographic criteria for left ventricular hypertrophy and correlate them with echocardiography to assess their specificity and sensitivity in diagnosing left ventricular hypertrophy.
70	To study the prevalence of coronary artery disease in patients with chronic obstructive pulmonary disease.
71	Evaluation of hyperbaric oxygen therapy as an adjunctive modality in prevention of chemotherapy induced febrile neutropenia (FN) in patients receiving prophylactic granulocyte-colony stimulating factor (G-CSF).
72	Assessment of renal artery stenosis by fractional flow reserve and comparison with quantitative coronary angiography.
73	A comparative study to assess cardiac dysfunction in cancer patient receiving monoclonal antibody based immuno-chemotherapy verses chemotherapy verses chemotherapy alone.
74	A study of clinical profile and outcome of patients of acute renal failure due to snake bite.
75	Clinical profile of the patients of nonorganophosphorous and nonorganochlorous poisoning.

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**List of Approved Title of Dissertation for Academic Year 2010 – 11**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
M.D. General Medicine	
76	Study of pattern of arrhythmias during the first week of acute myocardial infarction.
77	A study of clinical profile of fever with thrombocytopenia.
78	Clinical profile of hypertension in obese adults.
79	Adverse events among patients of multidrug resistant tuberculosis receiving second line anti TB treatment.
80	Correlation of surface ECG and 2D-Echo to locate the site of infarction in acute myocardial infarction.
81	To study the result of treadmill test in asymptomatic type 2 diabetes mellitus.
82	Study of left ventricular function in patients with liver cirrhosis.
83	" Carotid intima media thickness and left ventricular mass in prehypertensive and hypertensive subjects."
84	" Clinical and 2D Transthoracic echocardiographic study of rheumatic mitral stenosis."

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**Maharashtra University of Health Sciences, Nashik**  
**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Paediatrics</b>	
1	" Correlation of serum iron and serum calcium levels in children with febrile seizures."
2	" To study effectiveness of biochemical markers in early detection of perinatal asphyxia and its predictivity in neonatal outcome."
3	" Clinical Spectrum and etiological correlates in children presenting with recurrent abdominal pain."
4	" A study of nucleated RBCs in cord blood and its correlation with neonatal outcome."
5	" Impact of nutritional education on outcome of iron deficiency anemia in children."
6	" Effectiveness of neonatal pulse oximetry screening for detection of critical congenital heart disease in neonates born in a rural tertiary care centre."
7	" Does implementation of helping babies breathe reduce the perinatal mortality in a tertiary hospital."
8	" Screening for congenital hypothyroidism in 1000 consecutive term neonates."
9	" Clinical profile of exanthematous fevers."
10	" Study of morbidity and mortality pattern in pediatric intensive care unit."
11	" Spectrum of infections due to extended-spectrum $\beta$ -lactamase-producing pathogens in the pediatric age group (up to age of 18 years) at a tertiary care hospital."
12	" A study of tuberculin test conversion and bacillus calmette-guerin(BCG Vaccine) scar in infants given BCG at birth."
13	" A prospective study of risk factors for recurrence of febrile seizures in Indian children."
14	" Clinical profile and outcome of scorpion and snake bites in children admitted at tertiary health care center."
15	" Clinical profile and CSF picture in pediatric meningitis and correlation with CSF lactate levels."
16	" Measurement of peak expiratory flow rate values in healthy school going children between 6 and 12 years attending school in rural area."
17	" Study of correlation of body mass index (BMI) with blood pressure in school going children and adolescents."
18	" To study proportion of nutritional anemia in toddlers age group (1-3 years)."
19	" A study to compare the effectiveness of tepid sponging and oral acetaminophen versus only oral acetaminophen in the management of fever among children."
20	" To study the post phototherapy bilirubin rebound in neonatal hyperbilirubinemia."
20	" A randomized trial to assess the efficacy of nebulised 3% hypertonic saline versus epinephrine in the treatment of acute bronchiolitis."
21	" Study of exposure to dexamethasone among children with acute lymphoblastic leukemia and effect on intellectual ability."
22	" Neonatal sepsis- Clinical spectrum, bacteriological profile and antibiotic sensitivity pattern in a tertiary care center."
23	" Study of serum lipid profile in B-Thalassemia Major Patients."
24	Clinical profile of empyema in children."
25	" Leveteracetam V/S Phenobarbitone in controlling neonatal seizures."

**Maharashtra University of Health Sciences, Nashik**  
**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Paediatrics</b>	
26	" To study the effect of ORS and pre and probiotics in children with acute watery diarrhea."
27	" A study of clinical spectrum of opportunistic infections in HIV infected children and its correlation with CD4 count and anti retro-viral treatment."
28	A study of acute kidney injury in a tertiary care pediatric intensive care unit using the pediatric modified rifle (pRIFLE) score.
29	" Topic for dissertation: clinical study of patients presenting as fever with rash- special reference to rickettsial fever etiology among pediatric age group."
30	" Assessment of the gestational age of newborns by the new ballard score."
31	" Study of clinical profile in sickle cell disease."
32	" Correlation of cord blood bilirubin with neonatal hyperbilirubinemia."
33	" Study of eosinophil count in nasal and blood smear in allergic respiratory diseases."
34	" Growth and Nutritional disorders among children with cerebral palsy in central india."
35	" Echocardiographic and electrocardiographic changes in malnutrition."
36	" Cranial ultrasound in high risk neonate."
37	" C-reactive protein levels as predictor of neonatal sepsis."
38	" Study of febrile episode in sickle cell anemia."
39	" Study of acute renal failure in neonatal sepsis."
40	" Study of hepatic dysfunction in dengue fever and its predictors of outcome."
41	" Misuse of antibiotics in hospitalized patients in paediatrics."
42	" Study of coagulation abnormalities in severely sick neonates."
43	" Study of clinical profile complication and outcome in patients of snake bite in pediatric age group."
44	" Comparison of accuracy of modified ballard score and simplified score for assessment of gestational age in neonates delivered at a tertiary care hospital."
45	" Role of abdominal and thoracic ultrasonography in dengue fever."
46	" Clinical profile and predisposing risk factors for acute lower respiratory tract infections in children."
47	" Evaluation of c-reactive proteins as a diagnostic and prognostic indicator in neonatal sepsis."
48	" The study of incidence of multi drug resistant typhoid fever in children 1-12 years with special reference to in-vitro antibiotic sensitivity and resistance pattern."
49	"A prospective evaluation of pediatric illness observation score."

**Maharashtra University of Health Sciences, Nashik**  
**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Paediatrics</b>	
50	" Prevalence of retinopathy of prematurity in pertrem infants and its risk factors."
51	" To estimate prevalence of hypovitaminosis D in full term exclusively breastfed neonates."
52	Clinical manifestations and predictors of severe malaria in children.
54	" Profile of clinical and sub-clinical hypoglycemia in term small for gestational age (SGA) babies and It's co-relation with cord blood insulin."
55	Profile of preoperative medical evaluation in children undergoing surgical procedures.
56	Comparison of WHO, IAP & NCHS growth standards in the detection & grading of malnutrition in 1-5 years children.
57	A study of effect of factors affecting health related quality of life in children suffering from thalassemia major.

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**Maharashtra University of Health Sciences, Nashik**  
**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Psychiatry</b>	
1	Single crossover study of mirror therapy in phantom limb pain.
2	Non memory Cognitive changes post electroconvulsive therapy.
3	Study of stress and coping in parents with mentally retarded children.
4	Study of quality of life among health workers.
5	Study of perceived burden and attitude of carers towards treatment of psychotic episode.
6	Study of psychopathology with emphasis on social phobia and quality of life in patients of vitiligo vulgaris.
7	Prevalence of anxiety in patients suffering from schizophrenia.
8	Psychiatric morbidity among wives of patients with alcohol dependence syndrome.
9	Study of psychiatric morbidity in leprosy patients.
10	Study of psychiatric morbidity in cases of burn injury.
11	Comparative study of relationship between personality disorders, personality traits, IQ and human ABO and Rh blood group phenotypes.
12	Effect of olanzapine and risperidone on serum prolactin level and sexual functioning in male cases.
13	Frontal lobe dysfunction in cases of alcohol dependence syndrome.
14	" Pattern of substances use in bipolar mood disorder : A cross sectional and comparative study."
15	" Study of treatment cost and other expenses incurred by family members (economical burden) of patients suffering from schizophrenia."
16	" Comparison of clinical characteristics and response to neuroleptics in drug naïve schizophrenia patients with and without obsessive compulsive symptoms/disorder."
17	A study of ADHD in children attending a tertiary care hospital.
18	Psychosocial developmental screening in children aged under 6 years.
19	A study of long-stay psychiatry patients.
20	A cross sectional descriptive study of inpatient referrals to the psychiatry department from intensive care units in a general hospital.

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**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Community Medicine</b>	
1	Health profile of Maharashtra state regional transport corporation bus drivers.
2	A cross sectional study of immune status of varicella among students of a Medical College.
3	A study of stigma in PLHAs (people living with HIV/AIDS) registered at ART centre of a Medical College.
4	A study of medico-social factors amongst spinal cord injury patients undergoing rehabilitation in a tertiary care centre.
5	Prevalence of diabetes mellitus and some epidemiological factors in an urban slum area with special reference to depression: a cross sectional study.
6	Prevalence of bronchial asthma in children aged 6 to 15 years in urban slum area.
7	" A community based study on health assessment and morbidity profile in elderly population (60+ year) in rural areas of district thane with special emphasis on locootor system-Across sectional study."
8	" A comparative study of pap smear examination and visual inspection inpspectin after acetic acid application (VIA) test for screening cervical cancer in women - A rural field study."
9	" A study of morbidity profile of early adolescent school girls with special emphasis on nutritional status and correlation of this with their scholastic performance."
10	Prevalence of overweight and obesity among adolescent population in Schools & Colleges of Semi urban area of Maharashtra.
11	Prevalence of prehypertension and associated risk factors among young adults in a semi-urban area.
12	Assessment of process and outcome of communitization under National Rural Health Mission in selected villages of waifad PHC in Wardha District.
13	A study of household health expenditure in an area of primary Health Centre.
14	A study of quality of life of elderly people in selected villages of Wardha district.
15	Effect of probiotics on nutritional status of children based on the follow up study of a cohort.
16	A case-control study of risk factors of hypertension is rural population of a primary health center.
17	Epidemiological study of communicable diseases under integrated disease surveillance programme in paediatric patients admitted in tertiary care centre.
18	A study of morbidity profile of under fives in an urban slum area.
19	Study of epidemiological factors of neonatal morbidity and mortality in the babies admitted in NICU of the department of paediatrcs of the tertiary care center
20	Epidemiological profile of sexually transmitted infections and reproductive tract infections in patients attending gynaecolgy OPD.
21	Prevalence of acute respiratory infections (ARI) in under five children in rural area.
22	Prevalence and correlates of under nutrition among under five children in an urban slum.
23	Prevalence of pre-hypertension and hypertension amongst school going adolescents.
24	" A study of select epidemiological factors associated with obesity in women above 20 years of age in an urban slum area & effect of health education tool (flip chart) on them."

**Maharashtra University of Health Sciences, Nashik**  
**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Community Medicine</b>	
25	Study of risk factors of pre-eclampsia : a hospital based case control study.
26	Study of some epidemiological aspects of animal bite cases reporting at immuno-prophylaxis clinic, tertiary care centre.
27	The study of the magnitude of diabetes mellitus in tuberculosis patients in tertiary care centre tuberculosis unit and its impact on the therapeutic outcome of tuberculosis.
28	An epidemiological study of geriatric population in an adopted area of Community Medicine Department.
29	A cross-sectional study of certain determinants of morbidities among bus drivers of Maharashtra state road transport corporation in the district.
30	Study of hypertension and its associated risk factors among young adults (20-45 yrs) in a city of Maharashtra.
31	Health profile of geriatric population in urban field practice area of department of P.S.M. in a District of Maharashtra.
32	Health status of workers of iron and steel industry in a district of Maharashtra.
33	Assessment of utilization and quality of antenatal services in rural area.
34	Study of diarrhoeal diseases among under five children in a rural community.
35	Health profile of under five children: a study in a rural community.
36	A study of epidemiological profile of diabetes mellitus among government employees working at Government Medical College.
39	A study of fertility performance of married females in a district.
40	Clinico-epidemiological profile of victims of road traffic accident attending public tertiary care Hospital.
41	Epidemiological profile and outcome of burn cases admitted in tertiary care Hospital.
42	Study of some aspects of domestic violence against married female residents of Rural Area.
43	Breast Cancer: Knowledge, attitude and practices regarding risk factors and screening among married women in an urban area.
44	A study on client satisfaction in a health insurance scheme polyclinic for veterans.
45	A cross sectional study of immune status of varicella among students of a Medical College.
46	A study of stigma in PLHAs (people living with HIV/AIDS) registered at ART centre of a Medical College.
47	A study of medico-social factors amongst spinal cord injury patients undergoing rehabilitation in a tertiary care centre.
48	Knowledge and attitude towards complementary and alternate Medicine (CAM) and its self-use among Doctors of a Tertiary care Teaching Hospital.
49	An epidemiological study of hypertension among women of rural field practice area of a Medical College.
50	Study of cardiovascular risk factors in College youth with special reference to parental history of coronary Heart diseases.
51	A case control study of breast cancer with special reference to delay in seeking health care.
52	" A community based interventional study to assess nutritional anaemia and effect of daily versus weekly iron and folic acid supplementation among presently not pregnant and lactating women in reproductive age (15 to 49 yr) in rural area."

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**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Dermatology, Venereology and Leprosy</b>	
<b>1</b>	" Clinical,bacteriological and histopathological correlation of relapse of hansen's disease between january 2008 to july 2914 rural Maharastra."
<b>2</b>	" To Compare the efficacy of autologous serum therapy in autologous serum skin test positive and autologous serum skin test negative patients of chronic urticaria."
<b>3</b>	" Comparative study between efficacy of dermaroller with subcision and microdermabrasion with subcision in treatment of acne scarring."
<b>4</b>	" Evaluation of safety and efficacy of fractional co2 laser dermabrasion follqwed by autologous non-cultured,non-trypsinised,melanocyte keratinocyte grafting in patients of stable vitiligo."
<b>5</b>	" Studey of safety and efficacy of fractional co2 laser in treatment of post acne scars."
<b>6</b>	" A Clinico-Histopathologic study of cutaneous purpura."
<b>7</b>	" A Comparative study to evaluate the efficacy and safety of melanocyte-keratinocyte cell transplantation versus smashed skin grafting in the management of stable vitiligo."
<b>8</b>	" Clinical study of onychomycosis with special reference to diabetes mellitus."
<b>9</b>	" Compareative study of efficacy of topical minoxidil 5% And combination of topical mixnoxidil 5% topical azelaic acid 1.5% and topical tretinoin 0.01% on the basis of dermoscopic analysis in androgenetic."
<b>10</b>	" To co-relate efficacy of autologous melanocyte transplant with staility in vitiligo."
<b>11</b>	" A desriptive study to determine the role of indirect immunofluorescence and ELISA for desmoglens in diagnosis and monitoring of autoimmune bullous disorders."
<b>12</b>	"A study of the epidemiology of hand eczema patients and interpretation of path test results using indian standared series and vegetable seris."
<b>13</b>	" Adult acne: clinicoepidemiological features and response to therapy."
<b>14</b>	" To evaluate efficacy and safety of 0.1% tacrolimus ointment vs 0.05% fluticasone propionate cream in localised vitiligo."
<b>16</b>	" clinico-epidemological study of acne vulgaris in rural central india."
<b>17</b>	" A split-face comparative study to evaluate efficacy of subcision-suction methods against combined subcision and cryoroller in treatment of acne scars."
<b>18</b>	" A split-face comparative study for the efficacy of glycolic acid peel versus no peel in patients being treated with topical triple combination therapy for melasma."
<b>19</b>	Randomized controlled open label study of dutasteride versus finasteride in men with androgenetic alopecia.
<b>20</b>	A prospective randomised, three arm, hospital beed, clinical study to evaluate efficacy and safety of hydroquinone combinations versus phytochemical combination in melasma.

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Sr. No.	Approved Title of Dissertation
<b>M.D. Pulmonary Medicine</b>	
<b>1</b>	" Study of compliance of aerosol therapy in patient suffering from bronchil asthma."
<b>2</b>	To study the clinical profile and treatment outcomes of tubercular lymphadenitis in adults.
<b>3</b>	Assessment of effectiveness of smoking cessation counseling combined with bupropion in tuberculosis patients.
<b>4</b>	Prevalence of various systemic manifestations in COPD patients.
<b>5</b>	Study of COPD in nonsmokers and its risk factors.
<b>6</b>	Use of noninvasive ventilator in intensive respiratory care unit.
<b>7</b>	To study diffusing lung capacity in various respiratory diseases.
<b>8</b>	To study the effect of interstitial lung disease on heart.
<b>9</b>	Audit of non invasive positive pressure ventilation use in patients with respiratory failure in intensive respiratory care unit at a tertiary care center.
<b>10</b>	Study of pulmonary hypertension in chroni respiratory diseases.
<b>11</b>	" Ambulatory chest drainage :Assessment of efficacy safety and outcome in pleural diseases."
<b>12</b>	" Prevalence of XDR TB among MDR TB cases at tertiary care centre."
<b>13</b>	" Prevalence of sleep disordered breathing in interstitial lung disease."
<b>14</b>	" To study the predictors and risk factors for obstructive sleep apnea."

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**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Hospital Administration</b>	
<b>1</b>	" A study of determine the safe injection practices in three hospitals affiliated to medical colleges."
<b>2</b>	" A study of utilization of beds in medical and surgical super specialty wards in a tertiary care hospital and factors affecting utilization of beds."
<b>3</b>	" The study of risk management in neonatal intensive care unit of tertiary care hospital."
<b>4</b>	" A study of Assessment of patient safety climate in a tertiary care hospital with a view to design interventions to Improve patient safety attitude of health-care workers."

<b>M.D. Immunohaematology &amp; Blood Transfusion</b>	
Sr. No.	Approved Title of Dissertation
<b>1</b>	" To Study the effects of gamma irradiation on single donor apheresis platelet units by assessment of biochemical parameters, platelet activation and platelet count."

<b>M.D. Physical Medicine &amp; Rehabilitation.</b>	
Sr. No.	Approved Title of Dissertation
<b>1</b>	" Comparative study of ultrasound guided suprascapular nerve block Vs intra-articular steroid injection in painfull frozen shoulder."

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**Maharashtra University of Health Sciences, Nashik**  
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**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.S. General Surgery</b>	
1	" Study of laparoscopic anterior resection of colon in casea of rectal carcinoma."
2	" Study of laparoscopic heller 's cardiomyotomy in a case of achalasia cardia."
3	" Study and manegment choledocholithiasis."
4	" Hepatic resections for primary and metastatic tumours using the ultrasonic surgical dissector."
5	" Study of port-site complications following laparoscopic choleystectomy."
6	" A Comparative study of outcome following single-dose versus three-dose perioperative antimicrobile prophylaxis."
7	" Analysis etiological factors and surgical management of portal hypertension."
8	" Comparetive Study of outcomes following conventional skin closure and stapler skin closure following hernia surgery."
9	" Study of outcomes in patients with raised psa levels undergoing prostatic blospy."
10	" Compareative Study of uretroscopy versus extracorporeal shok wave lithotripsy in managment of upper ureteric calculi."
11	" Study of aftiology and outcome of lower limb amputations."
12	" incidental carcinoma gall bladder in patients undergoing cholecystectomy."
13	" Study of correlation of etiology of acute pancreatitis with outcome."
14	" A study of surgical management of carcinoma esophagus."
15	" Comparetive study between sentinel lymph node blospy and 4 node sampling in breast cancer."
16	A Clinical Study of oral malignancies in rural set up."
17	" Study of post Operative abdominal wound infection."
18	" Study of neck Masses."
19	" Acute abdomen:etiology clinical presentation, imaging and laboratory parameters for management."
20	" Breast cancer : Risk factors,clinical presentation and Management."
21	"Clinical Presentation,imaging,pathological profile and management of benign breast conditions."
22	" Clinical Presentation and management of exteradural hematoma."
23	" Laparoscopic appendicectomy in late presenting appendicitis."
24	" Perforation peritonitis : clinical presentation,imaging,biochemical,operative corelation an outcomes."
25	" Study of predisposing factors,pathogenesis and management of intra oral malignancies."
26	" Study of liver abscess."
27	" Critical Evaluation of stiopathology and management of primary varicose veins in lower limbs."
28	" A prospective study of epidemiology of hypospadias in north Maharastra."

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**Maharashtra University of Health Sciences, Nashik**  
**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.S. General Surgery</b>	
<b>29</b>	" A Study of clinical presentations in diabetic foot and evaluation of the outcome of various treatment strategies employed at our institute."
<b>30</b>	" Comparison between honey dressing and glycerine magsulf dressing in superficial soft tissue infections."
<b>31</b>	" A clinical study of inguinal hernia."
<b>32</b>	" Clinical study of dyspepsia with special reference to helicobacter pylori."
<b>33</b>	" Clinical study of incisional hernia."
<b>34</b>	" Prospective study of outcome of colostomy in children."
<b>35</b>	" Study of risk factors for surgical site infection."
<b>36</b>	" Comparative study in management of renal calculi by eswl with and without D-J stent."
<b>37</b>	" To study the procedural efficacy of bipolar cauterization for appendix stump closure in laparoscopic appendectomy."
<b>38</b>	" A Study of clinical profile of deep venous thrombosis."
<b>39</b>	" Clinical Study and management of acute dynamic intestinal obstruction in adults admitted in the department of general surgery."
<b>40</b>	" Usefulness of mannheim peritonitis index scoring system in predicting the outcome in patients of peritonitis due to hollow viscous perforation."
<b>41</b>	" The study of pain and functional impairment following inguinofemoral hernia surgery."
<b>42</b>	" Use of skin glue versus traditional wound closure in shunt surgery in young children, incidence of local wound complication : A prospective study."
<b>43</b>	" Hormone receptor status in breast cancer and its relation to age and other prognostic factors."
<b>44</b>	" A Clinical study of hydatid disease A retrospective and prospective study."
<b>45</b>	" Significance of intraoperative peritoneal culture of fungus in outcome of patient with peptic perforation."
<b>46</b>	" Utility of serum c reactive protein and white blood cell count in the diagnosis of acute appendicitis."
<b>47</b>	" Clinical Profile and management of duodenal ulcer perforation."
<b>48</b>	" Clinical Profile and management of breast abscess."
<b>49</b>	" Clinical study and management of incisional hernia."
<b>50</b>	" A comparative study between laparoscopic and open cholecystectomy."
<b>51</b>	" Clinical study of abdominal wound dehiscence."
<b>52</b>	" Clinical features, management and result of post burns contracture."
<b>53</b>	" A study of clinical profile in acute pancreatitis and its management."
<b>54</b>	" Clinicopathological study of breast lump in rural area."
<b>55</b>	" To study the pattern of chest injuries and their management in rural set up."
<b>56</b>	" Clinical study of intestinal obstruction in children."
<b>57</b>	" Study of etiological clinicoradiological correlation and surgical management of small bowel perforation in rural setup."

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**Maharashtra University of Health Sciences, Nashik**

**List of Approved Title of Dissertation for Academic Year 2012 –13**

**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.S. General Surgery</b>	
58	" Clinical Comparative study of medical line of treatment versus surgical treatment in the management of benign prostatic hyperplasia."
59	" Role of diagnostic laparoscopy in case of non specific acute abdominal pain."
60	" A study to correlate levels of test osterone in breast cancer."
61	" Clinical pattern of urolithiasis with special emphasis to identify the subset of patients requiring open stone surgery in an era of endoscopic surgery."
62	" A clinical study of varicocele and comparison of various operative modalities for varicocele."
63	" Clinical correlation of usg & fnac in case of chronic cervical lymphadenopathy in adults."
64	"A study of transposition rhomboid flap in the management of pilonidal sinus."
65	" A Prospective clinical study of ulcers of the leg in tertiary care hospital."
66	" Laparoscopic Evaluation of intra abdominal Malignancy."
67	" A comparative study of conventional layered closure versus mass closure of midline abdominal incisions."
68	To study the role of prophylactic octreotide therapy in cases of pancreatic surgery.

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**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.S. Orthopaedics</b>	
1	Comparative study of arthroscopic versus miniopen surgical management for anterior shoulder instability.
2	Analysis of internal and external fixation in fractures of distal end radius.
3	Non union distal femur (Aspetic and Infected)
4	Management of Non union distal diaphyseal Tibia (Aspectic & Septic)
5	A prospective study of the outcome of antegrade versus retrograde locked nailing in humerus shaft fractures.
6	A comparative study to evaluate the accuracy of tibial component alignment following extramedullary and intramedullary tibial referencing in total knee arthroplasty.
7	A clinical study to evaluate the role of circumpatellar electrocautery in prevention of anterior knee pain after total knee replacement.
8	Role of hydrodilataion in management of frozen shoulder.
9	Prospective analysis of radiological parameters for lumbar spine instability in patients with degenerative lumbar spine pathologies and their co-relation with outcome.
10	Management of early osteoarthritis knee joint by arthroscopic lavage, Intra-articular visco-supplementation or arthroscopic lavage and visco-supplementation.
11	Prospective study of intra-articular fractures of distal end radius treated with plating.
12	Prospective study of intra-trochanteric fractures of femur treated with biaxial plate fixation (Hip screw and derotation screw) with indiginous implant.
13	Study of the functional outcome of closed reduction and percutaneous pin fixation for the treatment of intra-articular calcaneum fractures.
14	Study of outcome of surgical management of diaphyseal fractures of tibia treated with intramedullary interlock nailing
15	Study of the functional outcome of plate osteosynthesis in tibial plateau fractures.
16	Study of functional outcome of open reduction and internal fixation of intra-articular fractures of distal end humerus.
17	Study of tension band wiring technique.

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**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.S. Orthopaedics</b>	
18	Impact of conservative management on quality of life of factory workers with non-specific low back pain.
19	A randomized control trial comparing the efficacy of conventional conservative therapy with home based therapy based on yoga principles for acute low back pain.
20	Evaluation of the Titanium elastic nail in the management of shaft femur fractures in immature skeleton.
21	Evaluation of interlocking intramedullary nailing in distal tibial fractures.
22	Management of intracapsular neck femur fracture with osteosynthesis using mini dynamic hip screw.
22	To study the predictors of osteoporosis in patients with fragility fractures.
23	Study of role of tourniquet and drain and the effect of patellar resurfacing on outcome of total knee replacement.
24	To study the clinical and functional assessment of pain blocks in the management of low back pain.
25	Analysis of factors affecting outcome of total knee arthroplasty.
26	Surgical and functional outcomes of results of titanium elastic nailing system in paediatric diaphyseal fractures.
27	Surgical and functional outcomes of calcaneal fractures.
28	Analysis of surgical outcomes of cervical myelo-radiculopathy.
29	Evaluation of treatment of closed lower end tibial metaphyseal fractures with locking plate.
30	Prospective study of management of supracondylar fractures of humerus and its complications in children.
31	Management of fractures of forearm bones in adults by closed intramedullary square nailing.
32	Study of flexible intramedullary nailing in fracture shaft of femur in children.
33	Evaluation of result of high tibial medial opening wedge osteotomy in medial compartment osteoarthritis knee.
35	A comparative analysis of results of cemented bipolar versus bipolar with bone graft in fracture neck femur.

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**List of Approved Title of Dissertation for Academic Year 2012 –13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Radiodiagnosis</b>	
1	" To study the neuro-imaging findings in pediatric HIV positive patients with CNS manifestations."
2	" A study of increased cerebrovascular resistance in cirrhotic patients with ascites."
3	"Role of placental volumetry and vascular flow study in predicting fetal birth weight."
4	"A study of radiographic features and essentiality of portable chest radiography in post cardiac surgery."
5	" Evaluation of the efficacy of B mode and colour doppler ultrasound in diagnosis of cervical lymphadenopathy."
6	" Prevalence of deep venous reflux as primary etiology in cases of lower limb varicose veins."
7	"256 Slice CT coronary angiography for assessment of post CABG graft."
8	"Assessment of breast masses using mammography and their FNAC correlation."
9	" Evaluation of biliary tract diseases by CT."
10	" Radiological evaluation of renal masses and its beneficial effects on patient management."
11	" Radiological evaluation of blunt abdominal trauma."
12	" Radiological evaluation acute ischemic stroke."
13	" Estimation of gestational age using mean fetal kidney length after 24th week of gestation in healthy women with uncomplicated pregnancy."
14	" MRI profile of patients with low backache."
15	" Descriptive study of MRI findings in painful shoulder joints."
16	" MRI profile of painful knee joints."
17	Antenatal sonographic evaluation of congenital fetal cardiac anomalies.
18	Sonographic assessment of carotid artery atherosclerosis in normo & hypertensive individuals.
19	Role of multidetector CT in evaluation of surgical jaundice.
20	Role of MDCT in detection and evaluation of lesions of paranasal sinuses.
21	Evaluation of carotid intima-media thickness as a risk factor for ischemic stroke and correlation with lacunar versus non lacunar infarcts.
22	Magnetic resonance evaluation of lumbar spine in low backache.

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**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Radiodiagnosis</b>	
<b>23</b>	"Role of multidetector CT in renal donor evaluation."
<b>24</b>	" Role of Cross sectional imaging in diagnosis of craniovertebral junction disorders."
<b>25</b>	Role of DW and contrast imaging in head and neck lymphadenopathy and its correlation with FNAC.
<b>26</b>	Diffusion weighted MR imaging of breast for differentiation of benign from malignant lesions and histopathological correlation.
<b>27</b>	Magnetic resonance spectroscopy in space occupying lesions of brain.
<b>28</b>	" Comparison of USG and MRI in evaluation of metastatic neck lymphadenopathy."
<b>29</b>	"Role of USG, MDCT and MRI in detection and characterization of focal liver lesions."
<b>30</b>	Efficacy of bronchial artery embolization in the control of massive hemoptysis due to the sequelae of pulmonary tuberculosis.
<b>31</b>	" Role of high resolution computed tomography (HRCT) in interstitial lung diseases."
<b>32</b>	" A study of conventional vs hypofractionated radiation therapy in breast cancer."

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**List of Approved Title of Dissertation for Academic Year 2012 –13**

**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.S. Otorhinolaryngology</b>	
1	"Randomised study comparing temporails fascia and cartilage graft in tympanoplasty."
2	"Study of clinical profile of oral submucous fibrosis and the effect of local triamcinolone therapy."
3	"A comparative study of systemic versus topical ciprofloxacin in the treatment of chronic rhinosinusitis."
4	" A study of maturation of auditory pathway from infancy to childhood using auditory brainstem evoked response potential (ABR)."
5	"A comparative study of cold knife dissection tonsillectomy and coblation assisted tonsillectomy."
6	" Foreign body in Ear, Nose, and Throat a clinical study."
7	"Clinical study of tracheostomy"
8	" Epidemiological study of factors influencing incidence of chronic suppurative otitis media in paediatric age group of rural population."
9	A comparative study of results of type 1 tympanoplasty in wet and dry ear in tubotympanic disease.
10	" Study of hearing loss in infants using transient evoked otoacoustic emission (TEOAE) testing."
11	" Comparative study of inferior turbinoplasty with microdebrider & submucosal diathermy in the treatment of hypertrophic inferior turbinates."
12	"Clinical profile of cases of tracheostomy."
13	" Comparative study of acyclovir plus steroid v/s steroid alone in the treatment of bell's palsy."
14	" A study of inferior turbinate hypertrophy in patient with deviated nasal septum it's treatment and follow up."
15	" To study application of CO2 laser in ENT."
16	"A clinicopathological study of thyroid masses."
17	" Cartilage myringoplasty : anatomical and functional results."
18	" A clinical study of cholesteatoma and its management with different modalities."
19	" Clinical profile & management of patients with laryngotracheal stenosis."
20	" A comparative study of endoscopic powered adenoidectomy versus conventional adenoidectomy."
21	Clinicopathological study of Intranasal masses in rural area.
22	A study of foreign bodies in airway in rural setup.
23	"A study to assess the validity of 'MERI' score in predicting outcomes in patient's undergoing tympanoplasty with or without mastoidectomy."
24	" A study to determine the efficacy of anterior rhinomanometry to predict changes in the symptom of nasal obstruction in patients undergoing nasal surgery."
25	Effect of functional endoscopic sinus surgery on the symptom profile in patients with chronic rhinosinusitis.
26	"Study of surgical anatomy of external branch of superior laryngeal nerve in thyroid surgeries."
27	Role of CT Scan in paranasal sinus diseases.

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**List of Approved Title of Dissertation for Academic Year 2012 –13**

**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.S. Ophthalmology</b>	
1	"Ocular abnormalities in neonates born over a one year period in a tertiary level Hospital."
2	Impact of diabetes mellitus on anterior chamber depth and central corneal thickness.
3	A clinical study on dry eye syndrome.
4	"Study of macular thickness and retinal nerve fibre layer thickness in diabetic patients measured by optical coherence Tomography"
5	"A clinical study of lens Induced glaucoma in rural based tertiary care Hospital."
6	"Comparison of pre and Post-Operative astigmatism after superotemporal and superonasal clear corneal incision in Phacoemulsification"
7	"Manual small incision cataract surgery under topical Anaesthesia with intracameral lignocaine : Our experience".
8	"A study to determine the fundus changes pertaining to diabetic retinopathy and its co-relation with clinical stages of diabetic Nephropathy."
9	Diagnostic Importance of Fundus Fluorescein Angiography In Evaluation of Fundus Disorders.
10	A Clinical profile of changes in tear film functions in patients with Pterygium, after Pterygium excision with and without conjunctival autograft.
11	"Study of efficacy of conjunctival autograft transplantation in management of primary pterygium in terms of recurrence"
12	" To Study the association of pseudoexfoliation syndrome with IHD, Hypertension and diabetes Mellitus in patients of rural region of Marathawada."
13	A study of various masclar diseases and their patterns on oct in rural Hospital patients.
14	A clinical study to evaluate the effects of accelerated orthokeratology on corneal curvature and thickness.
15	"Comparison of Post- Operative visual function, after Phacoemulsification with aspheric toric lens implantation versus aspheric intraocular lens implantation in patients with corneal astigmatism."
16	Comparative study of endothelial cell loss after phacoemulsification by divide and conquer versus direct chop technique.
17	Incidence of Post-Operative posterior capsule striae and the development of posterior capsule opacification in cataract surgery with different surgical techniques and IOL materials"
18	"To study the cumulative dissipated energy in different grades of cataract, phaco tips and Phacoemulsification techniques".
19	" A comparative study of surgically induced astigmatism by superior clear corneal incision versus temporal clear corneal incision in phacoemulsification cataract surgery."
20	"Etiopathogenesis, Management and Surgical Outcome of Pediatric Cataract".
21	A study of induced astigmatism after manual small incision cataract surgery.

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Sr. No.	Approved Title of Dissertation
<b>M.S. Ophthalmology</b>	
<b>22</b>	Clinical trial to compare success rate of external Dacryocystorhinostomy and Endoscopic Endonasal Dacryocystorhinostomy.
<b>23</b>	Clinical study of ocular trauma in tertiary care centre.
<b>24</b>	"A study of Nd-YAG Laser Capsulotomy In The Management of Posterior Capsular Opacification"
<b>25</b>	"Fundus Fluorescein Angiography- a Diagnostic Modality in Evaluation of Fundus Disorders"
<b>26</b>	"Study of intraoperative complications in small incision cataract surgery, its management and visual outcome"
<b>27</b>	"Clinical Profile and visual outcome of ocular injuries in a tertiary care hospital."
<b>28</b>	"Prevalence of strabismus & amblyopia in children (0-18Years) with refractive error"
<b>30</b>	"Corneal endothelial cell loss after small incision cataract surgery in diabetic verses non diabetic patients"
<b>31</b>	"Visual outcome of senile cataract surgery at tertiary care hospital"
<b>32</b>	" Clinical study of ocular pseudoexfoliation."

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**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.S. OBGY</b>	
<b>1</b>	" To study the prevalence of STI/ RTI in HIV positive women with vaginal discharge."
<b>2</b>	" Premature rupture of membrane at term : early induction versus expectant management."
<b>3</b>	" Coparison of hysteroscopy with transvaginal ultrasonography and histopathology in evaluation of abnormal uterine bleeding."
<b>4</b>	"Study of risk factors for surgical site infection after emergency lscs."
<b>5</b>	" Intravenous iron sucrose compared to oral iron therapy in preventing iron deficiency anaemia during pregnancy."
<b>6</b>	" To study the incidence of congenital malformations at birth and midtrimester abortion and elucidate and evaluate the possible etiological factors."
<b>7</b>	" Evaluation of post partum intrauterine contraceptive devices (IUCD) insertion."
<b>8</b>	" To study the obstetrical outcome among women with singleton pregnancy following invitro fertilisation and embryo transfer."
<b>9</b>	" Study of feto- maternal outcome of delayed intervention in cases of term premature rupture of membrane."
<b>10</b>	" Study of pattern of gynecological morbidities amongst late adolescent female (13 to19 years) patients visiting a tertiary care centre."
<b>11</b>	" Comparative study of intracervical foley's catheter and prostaglandin E2 gel for improving preinduction cervical status."
<b>12</b>	" Obstetric outcome in women with premature rupture of membranes and without rupture of membranes at term: A comparative study."
<b>13</b>	" To study the platelet indices as a predictor of pre eclampsia."
<b>14</b>	" Study of LDH as a predictor of severity and complications of pre-eclampsia."
<b>15</b>	" Role of colour doppl+A72er studies in antenatal surveillance of pregnancies with intrauterine growth restriction in rural tertiary health center ( A prospective study)."
<b>16</b>	To compare efficacy of suture materials poliglecaprone violet monofilament polyamide and monofilament poliglecaprone as subcuticular sutures on skin closure of operative patients.
<b>17</b>	" The clinicopathological and sonographic study of gynaecological pelvic masses."
<b>18</b>	" Study of dysfunctional uterine bleeding in perimenopausal women."
<b>19</b>	" An open labelled non comparative study to evaluate the efficacy and tolerability of atosiban in preterm labour."
<b>20</b>	" To assess the advantages & disadvantages of vacuum assisted delivery during caesarean section against the conventional method of delivery."
<b>21</b>	" Risk of malignancy index for pre operative diagnosis ovarian cancer ( A prospective study)."
<b>22</b>	" Maternal and perinatal outcome in patients referred to tertiary care hospital."
<b>23</b>	" Role of cryotherapy in cervical erosion."
<b>24</b>	" Emergency obstetric hysterectomy-A retrospective analytical study over past 5 years."
<b>25</b>	" Maternal and Foetal outcomes of intrapartum epidural analgesia."
<b>26</b>	" Evaluation of tubal factors in infertility by hysterosal pingography and dignostic laparoscopy."
<b>27</b>	" Role of intrapartum transcervical aminioifusion in meconium stained liquor and its neonatal outcome."
<b>28</b>	" A study of cardiotocography during active labour to assess the perinatal outcome in high risk pregnancy."
<b>29</b>	" Evaluation of laparoscopic surgeries in gynaecological cases."



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Sr. No.	Approved Title of Dissertation
<b>M.S. OBGY</b>	
<b>30</b>	" To compare efficacy of suture materials poliglecaprone violet monofilament polyamide and monofilament poliglecaprone as subcuticular sutures on skin closure of operative patients."
<b>31</b>	" Study of pregnancies with heart disease at a tertiary care center."
<b>32</b>	" Study of preterm labour at a tertiary care center."
<b>33</b>	" Study of incidence of congenital anomalies and associated risk factors in a tertiary reference centre."
<b>34</b>	"Prospective analysis of sacrospinous ligament fixation."
<b>35</b>	" Prospective study of maternal markers such as white blood cell count and c-reactive protein as predictors of maternal and neonatal infections and their outcome in pregnant women with preterm and term prelabour rupture of membranes."
<b>36</b>	" Influence of maternal anthropometric measurements and nutritional prognostic factors on materno fetal outcome."
<b>37</b>	" Role of fetal doppler in intrauterine restriction and perinatal outcome."
<b>38</b>	" Perinatal outcome in borderline amniotic fluid index and oligohydraminons diagnosed at beyond 28 weeks of gestation."
<b>39</b>	" A Prospective study of maternal and fetal outcome in multifetal pregnancy."
<b>40</b>	" Observational study/Prospective study of prevalence and impact of thyroid disorders on maternal & fetal outcome in pregnant women in tertiary centre."
<b>41</b>	" Comparitive study of vaginal abdominal hysterectomy for enlarged uteri ( non descent cases)."
<b>42</b>	" A study of clinical+D170 features of uterine fibroid in relation with size (valume) and site (location)."
<b>43</b>	" Labour admission test (cardiotocography) as antepartum risk screening test and its efficacy to predict fetal outcome."
<b>44</b>	" Prognostic significance of normal and abnormal clinical and biochemical parameters in obsteric management of severe preeclampsia."
<b>45</b>	" Prevention of pre-eclampsia by using low-dose aspirin in pregnancy during period of placentation."
<b>46</b>	" Study for correlation of ultrasonography,hysterosalpingography and hysterolaparoscopy in infertile patients."
<b>47</b>	" Assessment of overian function by hormonal,sonological and clinical Parameters in post hysterectomised premenopausal women."
<b>48</b>	" A study to assess the efficacy of amniotic fluid index as a labour admission test and its relation to perinatal outcome."
<b>49</b>	" Study of maternal and foetal outcome in eclampsia and it's comparison with normotensive patients."
<b>50</b>	" Use of blclamp in vaginal hysterectomy."
<b>51</b>	" Significance of doppler ultrasoud in pregnancy induced hypertension and its correlation with perinatal outcome."

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**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Anaesthesiology</b>	
1	" Comparative study of intrathecal administration of newer local anaesthetic agents ropivacaine and levobupivacaine with racemic bupivacaine in patients with infraumbilical surgery."
2	" Comparative study of bupivacaine and ropivacaine in brachial plexus block by supraclavicular approach."
3	" Comparative study of bupivacaine and levobupivacaine in subarachnoid block for caesarean section."
4	" Evaluation of paravertebral block at two segments for post-operative analgesia in patients of hip surgery."
5	" Comparative study of upper lip bite test with hyomental/thyrosternal distances and mandible length in predicting difficulty in intubation."
6	" A comparison of intranasal dexmedetomidine and intranasal midazolam for premedication in children undergoing elective surgeries."
7	" To evaluate the efficacy of dexmedetomidine in femoral nerve block in lower limb orthopaedic surgeries for postoperative analgesia."
8	" Prospective randomised double blind comparative study of dexmedetomidine versus midazolam in monitored anaesthesia care in tympanoplasty surgery."
9	" A randomized controlled double blind trial to study the effects of dexmedetomidine in cleft palate surgeries."
10	" Stress response to laryngoscopy and ease of intubation : comparison between macintosh and levering (mccoy's type) laryngoscope."
11	" Insertion characteristics, sealing pressure and quality of airway maintenance with i-gel versus LMA-supreme in children."
12	" A prospective randomized comparative study of hemodynamic & intraocular pressure changes following endotracheal intubation : influence of intravenous dexmedetomidine versus clonidine."
13	" A prospective randomised comparative study of dexmedetomidine and propofol for procedural sedation in patients undergoing gastrointestinal endoscopy."
14	" A comparative study of efficacy of IV dexmedetomidine and IV esmolol for attenuation of stress response during laryngoscopy and endotracheal intubation."
15	" A Comparative study of 0.125% levobupivacaine+1ug/ml fentanyl vs 0.125% bupivacaine+1ug/ml/fentanyl as post operative epidural analgesia for abdominal surgery."
16	" Assessment of changes in tracheal cuff pressures due to retractor application in anterior cervical spine surgeries and its effects post operatively."
17	Randomised double-blinded comparison of efficacy and safety of dexmedetomidine - propofol and fentanyl-propofol on the insertion conditions of proseal lma.
18	" Comparative study of haemodynamic response with laryngoscopic endotracheal intubation and laryngeal mask airway insertion."
19	" A comparative study of nalbuphine with bupivacaine versus bupivacaine alone in epidural anesthesia involving infra umbilical surgeries."
20	" To compare the effects of lignocaine versus lignocaine with dexmedetomidine in Bier's block: A prospective double blinded study."
21	" Clinical trial for the effectiveness of unilateral paravertebral block versus unilateral subarachnoid block in unilateral inguinal hernia for herniorrhaphy."

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- 2) The above mentioned Titles of Dissertation are the only approved Titles. These doesn't depict that, the Dissertation of P.G. students is accepted by the University

**List of Approved Title of Dissertation for Academic Year 2012–13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Anaesthesiology</b>	
22	" BIER's block : comparative study between lignocaine and lignocaine with dexmedetomidine."
23	" A comparative study on effect of adding clonidine and fentanyl to local anaesthetics in subarachnoid block in patients undergoing laminectomies for spinal stenosis."
24	" A comparative evaluation of dexmedetomidine and clonidine as adjuvant to ropivacaine in supraclavicular brachial plexus block."
25	" Attenuation of hemodynamic responses to laryngoscopy and intubation following nitroglycerine and esmolol infusion."
26	" Evaluation of clinical efficacy of fiberoptic intubating stylet (sos) for orotracheal intubation."
27	" Clinical evaluation of intrathecal 0.5% Isobaric levobupivacaine with and without adjuvants."
28	" To compare the effectiveness of dexmedetomidine versus fentanyl in attenuating the sympathetic response to direct laryngoscopy and endotracheal intubation."
29	" A study of perioperative haemodynamic assessment by Nicom (non invasive cardiac output monitoring) in parturients posted for caesarean section under subarachnoid block."
30	" Spinal anesthesia in children : comparative study of isobaric levobupivacaine 0.5% with or without clonidine."
31	" A comparison of bupivacaine, lignocaine, hyaluronidase versus bupivacaine, lignocaine, hyaluronidase and clonidine in peribulbar block for cataract surgery."
32	" To study the role of methylprednisolone in early acute respiratory distress syndrome."
33	" Comparison of prophylactic use of ketamine, dexmedetomidine and tramadol for prevention of shivering during neuraxial anaesthesia."
34	" A comparison of intrathecal nalbuphine versus morphine in bispectral index Targeted general anaesthesia for patients undergoing major abdominal surgery-A prospective interventional study."
35	" Analysis of efficiency of magnesium sulphate as a sole muscle relaxant for general anaesthesia, a comparison with vecuronium bromide."
36	" Comparative evaluation of clonidine and dexmedetomidine added to bupivacaine during caudal analgesia in children."
37	" A Comparison of desflurane v/s sevoflurane induction for lma insertion in pediatrics patients."
38	" Correlation of continuous central venous oxygen saturation to near infrared reflectance spectroscopic-cerebral and splanchnic oxygen saturation in a cohort of pediatric patients undergoing open heart surgery: A prospective observational Study."
39	" A comparative study of the combination of dexamethasone with ondansetron and dexamethasone with metoclopramide in the prevention of post operative nausea and vomiting after general anaesthesia."
40	" A comparative study of analgesic and haemodynamic effects of hyperbaric bupivacaine alone versus hyperbaric bupivacaine and clonidine in patients undergoing surgeries under spinal anaesthesia."
41	" Comparison of effect ropivacaine alone, ropivacaine with fentanyl, and ropivacaine with dexmedetomidine in supraclavicular block."

**List of Approved Title of Dissertation for Academic Year 2012–13**  
**under the faculty of Medicine (Post Graduate)**

Sr. No.	Approved Title of Dissertation
<b>M.D. Anaesthesiology</b>	
<b>42</b>	" A study of pre-emptive analgesic effect of epidural clonidine on acute post operative pain after abdominal surgery-A prospective randomized double blind case control study."
<b>43</b>	" The comparative study of psoas compartment block and sciatic nerve block with that of spinal block anaesthesia for lower extremity surgeries."
<b>44</b>	" Comparison of general anesthesia alone versus general anaesthesia with thoracic paravertebral block for breast surgeries."
<b>45</b>	" Comparision of laryngeal tube with that of laryngeal mask airway during general anaesthesia with controlled ventilation."
<b>46</b>	" A clinical comparative study between caudal bupivacaine and bupivacaine-dexmedetomidine combination for post-operative analgesia in paediatric infraumbilical surgeries."
<b>47</b>	" A comparison of dexmedetomidine and clonidine as an adjuvant to local anaesthesia in supraclavicular brachial plexus block for upper limb surgeries."
<b>48</b>	" A comparative study of low dose intrathecal dexmedetomidine and clonidine as adjuvant to bupivacaine on characteristics of spinal block and duration of post operative analgesia."
<b>49</b>	" A comparative study of judge performance and quality of awake fiberoptic nasal intubation done under prophylactic dexmedetomidine infusion added to midazolam vs midazolam sedation alone."
<b>50</b>	" Efficacy of dexmedetomidine as an adjuvant to ropivacaine in supraclavicular brachial plexus block for for post operative analgesia."
<b>51</b>	" Supra clavicular brachial pluxes block,A comparative clinical study between bupivacaine and levobupivacaine."
<b>52</b>	" Efficacy of dexmedetomidine in attenuating intubation response in awake fibreoptic nasal intubation."
<b>53</b>	" To evaluate the efficacy of dexmedetomidine for prevention of shivering during spinal anesthesia."
<b>54</b>	" Comparison of levobupivacaine and Levobupivacaine with fentanyl in transverse abdomins plane block for post-operative analgesia in caesarean section."
<b>55</b>	" Comparison of prophylactic effects of intravenously administered palonosetron and ondansertron and ondansetron on post -operative nausea and vomiting (PONV)prevention in patients who are high risk for PONV."
<b>55</b>	" Comparative study of clinical performance of I-GEL with proseal-laryngeal mask airway in adult patients for elective surgeries."
<b>56</b>	" Comparative study of caudal block with plain ropivacaine and ropivacaine-clonidine for postoperative analgesia in paediatric patients."
<b>57</b>	" Attenuation of pressor response during laryngoscopy & endotracheal intubation with I.V.dexmwdetomidine-A clinical study."
<b>58</b>	" Rocuronium for intubation in parturients undergoing caesarean section."
<b>59</b>	" Clinical evaluation of isobaric levobupivacaine versus hyperrbaric bupivacaine for spinal anesthesia in lower extremity surgeries."
<b>60</b>	"Evaluation of conventional cuffed PVC tube for intubation through intubating lma."
<b>61</b>	" Comparison of crystalloid preloading & rapid crystalloid co- loading for control of spinal anesthesia induced hypotension during lower segment caesarian section."

**Maharashtra University of Health Sciences, Nashik**  
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Sr. No.	Approved Title of Dissertation
<b>M.D. Anaesthesiology</b>	
<b>62</b>	" Comparison of alpha2agonist (dexmedetomidine vs clonidine) as an adjuvant to local anaesthesia (bupivacaine) in supraclavicular brachial plexus block."
<b>63</b>	" Comparative study of supraclavicular block using bupivacaine with tramadol vs dexamethasone as an additive."
<b>64</b>	" Comparative study of levobupivacaine and dexmedetomidine with levobupivacaine in axillary brachial plexus block."
<b>65</b>	" Comparison of intravenous infusion of ketamine propofol with fentanyl propofol for short surgical procedures in paediatric patients."
<b>66</b>	"Comparison of dexmedetomidine (1mcg/kg)and fentanyl (1mcg/kg) as an adjuvant to 0.25% bupivacaine in supraclavicular block."
<b>67</b>	" Effects of dexmedetomidine on pressor response during laryngoscopy and tracheal intubation."
<b>68</b>	" Comparative study of etomidate and propofol on haemodynamic responses prior and following tracheal intubation."
<b>69</b>	" A comparison of continuous lumbar epidural analgesia vs continuous femoral nerve block for pain relief following total knee replacement."
<b>70</b>	" A comparative study of ondansetron versus palonosetron to prevent post-operative nausea and vomiting in patients undergoing laparoscopic cholecystectomy."
<b>71</b>	" Effect of dexmedetomidine and fentanyl adjuvants to epidural anaesthesia with ropivacaine- A comparative study."
<b>72</b>	" Bedside prediction of correct length of right internal jugular venous catheters based on anatomical landmarks."
<b>73</b>	" Emergence agitation with sevoflurane vs desflurane in pediatric age group- A comparative study."
<b>74</b>	" Study the incidence of acute kidney injury in post operative intensive care unit patients : A comparison between the rifle and the acute kidney injury network ( AKIN) classifications."
<b>75</b>	" A comparative study between dexmedetomidine and clonidine in attenuation of pressor response during endotracheal intubation."
<b>76</b>	" Attenuation of hemodynamic responses to laryngoscopy and intubation following nitroglycerine and esmolol infusion."
<b>77</b>	" Comparison of sevoflurane and propofol for laryngeal mask airway insertion and pressor response in adults."
<b>78</b>	" Effects of dexmedetomidine on intra-operative monitoring parameters in patients undergoing laparoscopic,cholecystectomy."

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