

## RESEARCH PROJECTS

Sr. No.	Name of Student	Guide	Title
<b>DEPARTMENT OF PHYSIOLOGY</b>			
1	Dr. Vindhya Bhogaraju	Dr. Anil Warkar	A cross sectional study of heart rate variability in young healthy long term active smokers and Non-Smokers.
2	Arya Dalal	Dr Rajeshree Meshram	Association of Obesity and Spirometry in Healthy adults
3	Sachi Kamble	Dr Tara Chawala	Impact of Menstrual cycle on Cardiopulmonary and Autonomic Nervous System in Young Adult Females-An Observational Study
<b>DEPARTMENT OF BIOCHEMISTRY</b>			
1	Dr Induja	Dr Tadas	Serum Zinc And Copper In Rheumatoid Arthritis
2	Dr Prachi	Dr Ghule	Serum Zinc And Copper In Ischemic Heart Disease
3	Dr Kanchan	Dr Rewatkar	Role Of Ldh, Trace Elements & Dyslipidemia In Severity Of Pre Eclampsia& Its Effect On Feto Maternal Outcome
4	Dr Jitendra	Dr Tadas	A Study On Lipid Profile And Other Biochemical Parameters Of Copd Patient In Relation To Smoking: A Cross Sectional Study
5	Dr Laba	Dr Shende	To Determine Trace Elements And Other Biochemical Parameters In Breast Cancer Patients: A Cross Sectional Study
<b>DEPARTMENT OF PHARMACOLOGY</b>			
<b>RESEARCH PROJECTS</b>			
1	Dr. Aarya Chati	Dr. Sachin Hiware	The risk assessment of preeclampsia in pregnant women with Gestational Diabetes Mellitus. A prospective Observational Comparative study.
2	Dr. Faizan Quraishi	Dr. Vandana Badar	Comparison of the effect of Sertraline and Desvenlafaxine on psychomotor and cognitive function in patients of depression.
<b>THESIS</b>			
1	Dr. Sriramagiri Sai Vinay	Dr. Vandana Badar	"Comparison of Efficacy and safety of amoxicillin-clavulanic acid versus ciprofloxacin in patients of active stage of chronic suppurative otitis media in tertiary care hospital at central india: a prospective, randomised, open label study."
2	Dr. Shashanka S. Patel	Dr. Sachin Hiware	"Comparison of Efficacy and safety of levocetirizine versus bilastine in patients of chronic spontaneous urticaria: a prospective, randomised, 6 week double-blind study."
3	Dr. Rahul Kodape	Dr. Mohini Mahatme	"Efficacy and safety of Rosuvastatin versus Atorvastatin in patients of dyslipidemia with hypertension in tertiary care hospital at central india: a prospective, randomised, double-blind 24 weeks study."
4	Dr. Dhvani Patel	Dr. Sachin Hiware	Comparison of efficacy, safety and cost effectiveness of Amlodipine versus S-Amlodipine in patients with Grade I and Grade II hypertension: A prospective, Randomised controlled trial, 16 weeks double blind study.

5	Dr. Milin Thakkar	Dr. Vandana Badar	Analysis of drug utilisation trends and safety in the medical emergency department of a tertiary care teaching hospital in central India: A prospective observational study.
6	Dr. Umesh Rathi	Dr. Vandana Badar	An analysis of drug utilisation pattern and adverse drug reactions in dermatology outpatient department of a tertiary care teaching hospital in central India: A prospective observational study.
<b>DEPARTMENT OF PATHOLOGY</b>			
1	Dr. Pallavi Bondade	Dr. Rekha Patil	Histomorphological spectrum of gastrointestinal tract lesions.
2	Dr. Humera Khan	Dr. Saroj Gaikwad	Evaluation of Thyroid Lesions by Bethesda System
3	Dr. Debosmita Barman	Dr. Anjali Bode	Expression of PDL1 & CD8 in triple negative breast cancer
4	Dr. Rashmi Pati	Dr. Sonali Datar	Comparative study of conventional pap smear versus manual method of liquid based cervical cytology in a tertiary care centre
5	Dr. Shravya Gupta	Dr. Balwant Kowe	Histomorphological study and immunohistochemical profile on lung carcinomas in a tertiary care centre in central India
6	Dr. Apeksha Janbandhu	Dr. Jayashree Sathe	A study of Histomorphological spectrum of Skin lesions in a tertiary care centre
7	Dr. Sathish VL	Dr. Nitin Shende	Study of Clinico Hematological Profile in Various Hemoglobinopathies in at a Tertiary care Hospital in Central India
8	Dr. Gautami Lawande	Dr. Pradnya Bhadarge	Corelation of IHC markers PDL1 and P16 in Oral squamous cell carcinoma
<b>DEPARTMENT OF MICROBIOLOGY</b>			
1	Dr SS Raut, Dr RK Khadse	-	Viral Research Diagnostic Laboratory' a project under the Indian Council of Medical Research
2	Dr SS Raut, Dr RK Khadse	-	National Vector Borne Disease Control Program', a project under Ministry of Health & Family Welfare, Govt. of India through Directorate of Public Health, Govt. of Maharashtra
3	Mr. ShubhDoshi	Dr. Prashant Meshram	Study of Metallo beta-lactamase producing Pseudomonas aeruginosa at a tertiary care institute in Central India
<b>THESIS</b>			
1	Dr. Jignesh Baraiya	Dr SS Raut	Study of human influenza virus and SARS-CoV-2 in ILI and SARI cases: A Prospective study.
2	Dr. Aditya Chaturvedi	Dr RK Khadse	A study of Hepatitis B/Hepatitis C Coinfection Among HIV Positive individuals: A cross sectional study.
3	Dr. Arya Lakshmi Rajan	Dr SS Raut	Clinico-epidemiological profile of infections in acute undifferentiated febrile illness – A cross sectional study
4	Dr. Anchal Mohanty	Dr. RP Tore	Bacteriological profile of surgical site infections and their antibiotic sensitivity pattern.
5	Dr. Devi Asokan	Dr. Ravindra K Khadse.	Prevalence of neonatal sepsis and burden of antimicrobial resistance in tertiary care hospital in central India.
6	Dr. Pritam Das	Dr. Sharmila Raut.	Bacteriological study of ventilator associated pneumonia and their antibiotic susceptibility pattern in tertiary care hospital, Central India.
<b>DEPARTMENT OF FORENSIC MEDICINE &amp; TOXICOLOGY</b>			
1	Dr. Azim	Dr. M. S.	Patterns of Head Injuries in Vehicular Accidents in Nagpur

	Memdani	Vyawahare	region: A prospective study
<b>DEPT OF COMMUNITY MEDICINE</b>			
<b>RESEARCH PROJECTS</b>			
1	Dr Tejaswi		A Retrospective analysis on Tuberculosis treatment outcomes and its determinants – Registry based study.
2	Dr Farhan Khan		Quantum of Inequality in nutritional status between children of 36 – 72 months age attending Anganwadi center and Private schools in an Urban city of Central India – A Mixed Method Study.
<b>THESIS</b>			
1	Dr. Mahesh Chavhan	Dr. Sushma Thakre	Health status of ashram school students in rural area of Central India with special reference to anaemia and substance abuse: A cross sectional study
2	Dr. Astha Mishra	Dr. Ashok Jadhao	A Comparative Cross Sectional study of Metabolic syndrome and level of Depression, Anxiety and Stress in people practicing Yoga and people not practicing Yoga in Central India
3	Dr. Amrita Shastri	Dr. Ashok Jadhao	A Cross Sectional study to estimate the prevalence of Anaemia among HIV patients attending ART clinic in Tertiary health care centre in Central India
4	Dr. Kalaivani M	Dr. Sushama Thakre	Prevalence of unmet need for Contraception among married women of Reproductive age group in area coming under urban health training centre of Tertiary health care centre of Central India- A Cross Sectional study
5	Dr. Anju George	Dr. Prashant Bagdey	Study of Quality of life and Depression in patients with some Chronic skin diseases attending Tertiary health care centre in Central India- A Cross Sectional study
6	Dr. Pratiksha Gaikwad	Dr. Prashant Bagdey	Prevalence of co-morbidities in Type 2 Diabetes Mellitus patients of Central India- A Cross Sectional study
7	Dr. Nidhi Sastry	Dr. Jyotsna Deshmukh	Risk factors associated with Cervical cancer and health related Quality of life in Cervical cancer patients- A CaseControl study in a cancer Institute in Central India
8	Dr. Priya Talale	Dr. Jyotsna Deshmukh	Prevalence of Tuberculosis among HIV positive patients attending ART clinic in Tertiary health care centre in Central India- A Cross Sectional study
9	Dr. Kaustubh Khetre	Dr. Priya Dhengre	A Cross- Sectional study of some Epidemiological factors of Road traffic accident among patients attending Tertiary health care centre in Central India
10	Dr. Manisha Solanki	Dr. Nisha Agrawal	Prevalence of Anaemia and Menstrual hygiene practices in Adolescent school girls of urban area in Central India- A Cross Sectional study
11	Dr Pudhiya Samy PR	Dr. Ashok Jadhao	A study on maternal risk factors for Low birth weight babies in tertiary care institute of Central India: Case control study.
12	Dr. Priyanka Vittal Ram	Dr. Sushama Thakre	A cross-sectional study of uncontrolled hypertension among previously diagnosed hypertensive patients attending UHTC affiliated to a tertiary care centre in Central India.
13	Dr. Alandari Pooja Sai	Dr. Sushama Thakre	A comparative study on physical fitness components, personality traits and depression between deaf and dumb and normal school children in Central India: A cross sectional study
14	Dr. Aji Staffina	Dr. Jyotsna Deshmukh	Study of the risk factors of Gestational Diabetes Mellitus and the association of Hypothyroidism among pregnant women with



15	Dr. Tryambak Burkule	Dr Nisha Agrawal	Gestational Diabetes Mellitus- A Case Control study. A cross sectional study on the Assessment of health status of police personnel with special reference to hypertension in Central India
16	Dr Ankita Khapekar	Dr Priya Dhengre	A cross sectional study of health problems among elderly residing at urban field practice area of tertiary health care center with special reference to falls
17	Dr Tanisha	Dr Sushama Thakre	Study of prevalence and associated risk factors of sports-related injuries and loss of time duration due to sports injury with special reference to moods among athletes in central India - A cross-sectional study.
18	Dr. Manisha Solanki	Dr. Nisha Agrawal	Prevalence of Anaemia and Menstrual hygiene practices in Adolescent school girls of urban area in Central India- A Cross Sectional study

#### DEPARTMENT OF GENERAL MEDICINE

1	Dr. Shital Ghadge	Dr. Deepti Deshmukh	Study of serum ferritin in acute ischemic stroke and correlation with its outcome - A prospective observational study
2	Dr. Abhinav Wankhede	Dr. Shobhana Bitey	"UTILITY OF SERUM CRP AND LDH AS MARKERS OF HAEMATOTOXICITY IN VENOMOUS SNAKE BITE VICTIMS"
3	Dr. Kavyasree S	Dr. Tillotama Parate	a study on hepatobiliary manifestations of sickle cell syndrome- clinical biochemical and ultrasonographic abnormalities
4	Dr. Bhushan Shahare	Dr. Deepti Deshmukh	study of hypomanesemia in patients of type 2 diabetes Mellitus and its correlation with microvascular complications- a cross sectional observatinal study
5	Dr. Ibrahim zia Rahim	Dr. Shobhana Bitey	Prevalence of hyponatremia in patients of acute ST Elevation Myocardial Infarction and its correlation with prognosis
6	Dr. Shweta Madavi	Dr. Tillotama Parate	Study of levels of creatine phosphokinase and lactate dehydrogenase in organophosphorous poisoning
7	Dr. Faisal Pathan	Dr. Madhuri Pandharipande	Neurocognitive dysfunction in post covid pts
8	Dr Nihal Sikandar	Dr M D Motlag	Skeletal muscle dysfunction in in type 2 DM
9	Dr. Yogesh Badam	Dr. Rakhi Joshi	NLR ratio in COPD patients
10	Dr Amol Bondre	Dr Madhuri Pandharipande	Clinical characteristics, Precipitating factors and In-hospital outcomes in case of sickle cell crisis in adults
11	Dr. Pranav Nagpure	Dr. Deepti Deshmukh	Clinical Profiles and outcomes of ARDS in elderly: A cross sectional observational study (Topic subject to correction)
12	Dr. Divya	Dr. Deepti Deshmukh	Vascular complication of Type 2 Diabetes Mellites in Elderly: Across sectional observational study
13	Dr. Varada Ghadge	Dr Tillotama Parate	A Study of Iron deficiency Anemia in Chronic Kidney Disease patients not on replacement therapy: A cross sectional observational study.
14	Dr. Nitin Bhure	Dr Tillotama Parate	Estimation of serum Potassium Levels as a prognostic marker in organophosphorus poisoning in a tertiary care center: A cross sectional study
15	Dr Manohar	Dr Madhuri	Association of cognitive impairment with sarcopenic obesity in

	Reddy	Pandharipande	elderly: A Cross Sectional study
16	Dr.Roshan Ingle	Dr Madhuri Pandharipande	Triglyceride glucose index in young subjects with metabolic syndrome
17	Dr.Mohit Rao	Dr Shobhana Bitey	To study the Prevalence and profile of metabolic syndrome, levels of CRP and serum Ferritin in young acute myocardial infarction: A hospital based cross-sectional study
18	Dr.Ramyasunkari	Dr Shobhana Bitey	To study Correlation of serum ferritin in NAFLD patients with and without metabolic syndrome: Cross sectional study
19	Dr.Azharruddin Patel	Dr M D Motlag	Serum Magnesium level in alcohol use disorders-A cross sectional study
20	Dr.Venugopal Ramavath	Dr.Rakhi Joshi	Cognitive Impairment In NAFLD: A Case control study
21	Dr.Shivaji Bangar	Dr.Rakhi Joshi	Triglyceride glucose index in acute ischaemic stroke a hospital based cross sectional case control study
22	Dr.Tushar Zade	Dr Pravin Salame	Acute kidney injury in various poisonous substance consumption: A cross sectional observational study

### DEPARTMENT OF RESPIRATORY MEDICINE

#### RESEARCH PROJECTS

1	Dr. Radha P Munje, Dr. Gyanshankar Mishra, Dr.Jitesh Atram		Multi-centric prospective cohort study of TB recurrence free cure among microbiologically confirmed new pulmonary tuberculosis patients treated under NTEP with the 4-month moxifloxacin containing daily regimen (ICMR-NIRT activities)
2	Dr. Radha P Munje, Dr.Gyanshankar Mishra		Enhanced and Improved Diagnosis of Paediatric TB and LTBI in HHCs of TB cases in Nagpur" "HAaLT(Household Active and Latent TB Intervention in Nagpur) Project
3	Dr. Radha P Munje, Dr. Gyanshankar Mishra		Adverse Drug Reactions in all oral longer regime for treatment of multidrug resistant/ rifampicin resistant – TB under the programmatic management of drug resistant TB (PMDT): A retrospective study.
4	Dr. Radha P Munje		Development and validation of artificial intelligence tool for screening /detection of pulmonary TB and other lung diseases using Chest X – rays.

#### THESIS

1	Dr. Aatir (JR3)	Dr Sanjay Gaur	Clinicoradiological profile of interstitial lung diseases in tertiary care Hospital –A Cross Sectional Study
2	Dr. Payal (JR2)	Dr Radha Munje	Clinicoradiological and microbiological profile in bronchiectasis in tertiary care hospital– A cross sectional study
3	Dr. Niraj (JR3)	Dr Gyanshankar Mishra	Adverse drug reaction to anti tuberculosis drugs in Drug Resistant TB patients –An Ambispective Cohort Study
4	Dr. Dhruvi (JR3)	Dr Radha Munje	Study of postoperative Pulmonary complication in hospitalised cases at a tertiary care hospital – An observational Study
5	Dr. Twinkle (JR3)	Dr Radha Munje	Clinicoradiological and spirometric evaluation in smoking COPD and Non-smoking COPD patients
6	Dr. Divya (JR2)	Dr Radha Munje	Study the outcome of NIV and HFNO in patients of respiratory Failure in tertiary care hospital – A prospective observational Study

7	Dr. Aditi (JR2)	Dr Sanjay Gaur	Spirometric evaluation of patients with metabolic syndrome – a cross sectional study
8	Dr. Pallavi (JR2)	Dr. Gyanshankar Mishra	Study of Diffusion capacity of the lungs for Carbon Monoxide (DLco) in treated cases of Microbiologically confirmed Drug resistant Pulmonary Tuberculosis – A cross sectional Study
<b>DEPARTMENT OF PEDIATRICS</b>			
<b>THESIS</b>			
1	Dr Sanya Singh (JR3)	Dr Mohini Apte	Clinical profile and Outcome of ventilated patients in pediatric ICU in a tertiary care hospital- A prospective observational study.
2	Dr Nidhi Mehta (JR3)	Dr Dipak Madavi	Clinical profile and immediate outcome of preterm neonates admitted in neonatal ICU in a tertiary care hospital- A prospective observational study
3	Dr Sunrita Das (JR3)	Dr Dipak Madavi	Assessment of the impact of mother-newborn very early skin to skin contact on lactation at 24-48 hours in term neonates born by normal vaginal delivery
4	Dr Nilima Khursunge (JR3)	Dr Dipak Madavi	Clinical profile and immediate outcome of ventilated neonates admitted in tertiary care NICU- A prospective observational study
5	Dr Vaibhav Adegokar (JR3)	Dr Mohini Apte	Assessment of children in contact with sputum smear positive patients of tuberculosis with respect to TB Disease
6	Dr Soumya Bhilwad (JR3)	Dr Milind Suryawanshi	Clinical Profile and short-term outcome of neonates with seizures admitted in tertiary care hospital- A cross sectional study
7	Dr Swati Kshirsagar (JR2)	Dr. Mohini Apte	A Study of Quality of Life in School Going Thalassaemic Children in Central India
8	Dr. Palak Batra (JR2)	Dr Dipak Madavi	A study of immediate outcome in neonates born to diabetic mothers in a tertiary care setting: a prospective observational study
9	Dr Rekha Nagare (JR2)	Dr Dipak Madavi	To study Morbidity Pattern In Hospitalized Childrens With Sickle Cell Disease
10	Dr Shivam Agrawal (JR2)	Dr Milind Suryawanshi	Clinical profile and outcome of preterm neonates with respiratory distress syndrome in Neonatal ICU in a tertiary care hospital
11	Dr Vedanti Matala (JR2)	Dr Dipak Madavi	Study of clinico-hematological profile and immediate outcome of dengue infection in children -A prospective observational study
12	Dr Subodh Sardar (JR2)	Dr. Mohini Apte	To study clinical profile and short term outcome of patient presenting with status epilepticus in paediatric age group 1 month to 12 years in tertiary health care centre : A prospective observational study
<b>DEPARTMENT OF PSYCHIATRY</b>			
1	Dr. Navin Raja Sekar	Dr. Somani	A Study on Stressful life events and presence of hopelessness in patients with impulsive self harm behaviour admitted in a Tertiary Care Hospital, Nagpur. – A Cross-sectional Study
2	Dr. Ruturaj Jadhav	Dr. Somani	A Study on presence of Psychiatric comorbidities, prevalence of Depression and Anxiety in patients with chronic skin conditions in a tertiary care hospital in Central India- A cross sectional study
3	Dr. Shashi Negi	Dr. Saoji	Emotional Intelligence and resilience in adults with depression- A Cross-sectional Observational Study



<b>DEPT. OF DERMATOLOGY</b>			
1	Dr. Sanyukta M. Patil	Dr. Dharmendra B. Mishra	Clinicopathological study of Non-infectious papulosquamous disorders in a tertiary care hospital
2	Dr. Sharad S. Vairalkar	Dr. Dharmendra B. Mishra	Compare efficacy of Q-Switch NdYAG laser versus oral pulse terbinafine in onychomycosis
3	Dr. Swapnil P. Anjan	Dr. Sushil J. Rathi	Non-Venereal Genital Dermatoses in Adult Male
<b>DEPT OF SURGERY</b>			
1	Dr Medha Sainanee	Dr Manik Gedam	A study of VATS in blunt trauma to chest
2	Dr Sarang Banait	Dr Manik Gedam	A study of diagnostic laparoscopy in blunt trauma to abdomen
3	Dr Mauktik Satpudke	Dr. Atish Bansod	A study of Lap IPOM Plus repair for ventral hernia
4	Dr Nitin Sawase	Dr. Atish Bansod	A study of Lap TAPP in Inguinal hernia
5	Dr Yusuf Hakim	Dr. Atish Bansod	A prospective study on stapler circumcision
6	Dr Manik Bomble	Dr. Vishal Nandagawali	A prospective observational study of thoracoscopic approaches in diagnosis and treatment of intrathoracic pathology
7	Dr M R Kaushik	Dr. Vishal Nandagawali	A study of laparoscopic fundoplication in hiatus hernia
8	Dr Rajshree Sharma	Dr. Vishal Nandagawali	A study of various surgical modalities in the treatment of varicose veins
9	Dr Swathy Sudan	Dr. Mrinalini Borkar	A study of TAR in ventral hernia
10	Dr R Siddharth	Dr. Mrinalini Borkar	A comparative study of use of cyanoacrylate tissue adhesive versus sutures in the fixation of sublay mesh in ventral hernia repair
11	Dr Sumedh Salve	Dr. Mrinalini Borkar	A comparative study between VAC versus conventional dressing in diabetic foot
12	Dr. Sameer Meshram	Dr Manik Gedam	Role of diagnostic laparoscopy in chronic abdominal pain with uncertain diagnosis
13	Dr. Ganesh T.	Dr Manik Gedam	Prediction of the outcome of patient with perforation peritonitis using Mannheim peritonitis index and APACHE II scoring systems
14	Dr. Aryant Pratap Singh	Dr. Atish Bansod	A study of use of No. 1 loop polypropylene versus No. 1 loop polydioxanone in mass closure of abdomen in patients undergoing elective exploratory laparotomy
15	Dr. Akhilesh Gedam	Dr. Atish Bansod	To study the incidence and clinical profile of positive RUT test to detect H. Pylori infection in the patients undergoing UGI Endoscopic biopsy specimens.
16	Dr. Vaishnavi Sabnis	Dr. Vishal Nandagawali	Prospective study of use of harmonic scalpel and electrocautery in MRM
17	Dr. Sarang Katrojwar	Dr. Vishal Nandagawali	A prospective study of laparoscopic management of inguinal hernia
18	Dr. Nitesh Gayki	Dr. Mrinalini Borkar	Comparative study of drainage of liver abscess of size 200-500 cc with the help of percutaneous needle aspiration versus catheter drainage
19	Dr. Feby	Dr. Mrinalini	A prospective study on preference of BCS versus MRM as

	Krishnan	Borkar	management in Breast Cancer patients in a tertiary care centre
20	Dr. Srinath Amudan	Dr. Mukteshwar Deshmukh	A study of closure of laparoscopic trocar site wounds with cyanoacrylate surgical glue
21	Dr. Siddesh Sonawane	Dr. Mukteshwar Deshmukh	A study of bipolar cautery to secure appendicular stump in laparoscopic appendectomy
22	Dr. Viplava Thakur	Dr. Mukteshwar Deshmukh	A prospective study on simple and effective technique for laparoscopic transfascial port site closure using 21G spinal needle
23	Dr. Rajesh Sawalkar	Dr. Dhiraj Sagrule	Prospective study of round block technique in breast lumpectomy
24	Dr. Gunjan Khandait	Dr Manik Gedam	Clinical study of ligature of intersphincteric fistula tract
25	Dr. Ashrita Buddula	Dr Manik Gedam	Clinical study of postoperative ascites
26	Dr. Shravani Tripathi	Dr Manik Gedam	Comparative study between single incision laparoscopic cholecystectomy and standard 4 port laparoscopic cholecystectomy
27	Dr. Kundan Chavan	Dr. Atish Bansod	To study clinical presentation and management outcomes of paraumbilical hernia
28	Dr. Anshu Agrawal	Dr. Atish Bansod	A randomized controlled trial of needle aspiration under USG guidance versus incision and drainage of breast abscess
29	Dr. Sanchita Salunkhe	Dr. Vishal Nandagawali	Clinical study to detect pre-operative predictive factors for difficult laparoscopic cholecystectomy
30	Dr. Vaibhavi Cholake	Dr. Vishal Nandagawali	Clinical study of resection and anastomosis in surgical practice
<b>DEPARTMENT OF ORTHOPAEDICS</b>			
1	DR KUNAL RAUT	DR VIKAS ATRAM	A PROSPECTIVE OBSERVATIONAL STUDY OF THE FUNCTIONAL OUTCOME OF SURGICAL MANAGEMENT OF CALCANEUM FRACTURES BY VARIOUS MODALITIES
2	DR SAURABH KUNWAR	DR MAROTI KOICHADE	A PROSPECTIVE STUDY ON FUNCTIONAL AND RADIOLOGICAL OUTCOME OF BOTH BONE FOREARM FRACTURES IN CHILDREN (AGE-5 TO 15 YEARS)
3	DR LOKNATH BHOWMICK	DR MAROTI KOICHADE	A PROSPECTIVE STUDY OF ACETABULAR CUP POSITIONING USING ANATOMICAL LANDMARKS
4	DR MEET MEHTA	DR VIKAS ATRAM	A PROSPECTIVE STUDY OF FUNCTIONAL OUTCOME IN PROXIMAL TIBIA FRACTURE FIXATION USING THREE COLUMN CONCEPT
5	DR PARTHA SANTRA	DR MAROTI KOICHADE	A PROSPECTIVE STUDY ON FUNCTIONAL OUTCOME OF DISTAL TIBIA PILON FRACTURE TREATED WITH LOCKING COMPRESSION PLATE OSTEOSYNTHESIS
6	DR SARIPUT GAJBHARE	DR MAROTI KOICHADE	A COMPARATIVE STUDY OF FUNCTIONAL OUTCOME OF HEMIARTHROPLASTY DONE FOR NECK OF FEMUR FRACTURE BY POSTERIOR APPROACH AND MODIFIED HARDINGE APPROACH
7	DR HARSH JOGI	DR VIKAS ATRAM	A COMPARATIVE STUDY EVALUATING FUNCTIONAL OUTCOME OF MICRODISCECTOMY (ENDOSCOPIC VS OPEN) FOR SINGLE LEVEL LUMBAR DISC HERNIATION
8	DR AVIK KUMAR NASKAR	DR VIKAS ATRAM	A COMPARATIVE ANALYSIS OF FUNCTIONAL OUTCOME OF DYNAMIC HIP SCREW VERSUS PROXIMAL FEMORAL NAILING IN INTERTROCHANTERIC FRACTURES



<b>DEPARTMENT OF ENT</b>			
1	DR GEETANJALI MAMMULA	DR.JEEVAN N VEDI	A STUDY OF UNIVERSAL NEWBORN HEARING SCREENING FOR EARLIER DIAGNOSIS AND INTERVENTION IN INFANTS WITH HEARING IMPAIRMENT – A OBSERVATIONAL PROSPECTIVE STUDY
2	DR SONAL RAMTEKE	DR VIPIN EKHAR	CLINICOPATHOLOGICAL STUDY OF THYROID LESIONS WITH EVALUATION OF TIRADS SYSTEM IN DIFFERENTIATING BETWEEN A BENIGN AND MALIGNANT LESION
3	DR SHREYA KUMBHARE	DR VIPIN EKHAR	NARROW BAND IMAGING IN THE EARLY DETECTION OF PREMALIGNANT AND MALIGNANT LESIONS IN ORAL CAVITY
<b>DEPARTMENT OF OPHTHALMOLOGY</b>			
1	Dr. Akhilesh Rathod	Dr.Ravi Chauhan	Study of Visual Outcome and Surgically Induced Astigmatism in Patients undergoing Phacoemulsification with foldable PCIOL Implantation by Superior and Temporal Approach
2	Dr.Sanskruti Jadhav	Dr. Jayshree Ekhar	Outcomes of Trabeculectomy in Glaucoma Patients
3	Dr. Divisha Jain	Dr.RahulDagwar	Visual Outcome and Comparison of Glued Intrascleral Fixated IOL in Eyes with Deficient Capsule
4	Dr. Varsha Sao	Dr. Sachin Agrawal	Study of Indications for Penetrating Keratoplasty and their Visual Outcome
5	Dr. Amol Ugale	Dr. Ravi Chauhan	Comparison Between 4 mm SICS through Superior and Temporal Approach
6	Dr. Mayuri Todkar	Dr. Rahul Dagwar	The effects of mitomycin c applied by intratenon injection vs sponge on result of trabeculectomy surgery
7	Dr. Shephali Nalamwar	Dr. Ravi Chauhan	Correlation of serum hba1c level with central macular thickness in diabetic macular edema
8	Dr. Prashant Meshram	Dr. Jayshree Ekhar	Study of neuroophthalmic manifestation in intracranial space occupying lesion
9	Dr. Pratiksha Kide	Dr. Sachin Agrawal	Study of potential risk factor responsible for posterior capsule opacification after cataract surgery
10	Dr. Tushali Paliwal	Dr. Ravi Chauhan	Study of causes of blindness and visual impairment in certified visually handicapped patients in central rural india
<b>DEPARTMENT OF OBGY</b>			
<b>RESEARCH PROJECTS</b>			
1	Dr. Alka Patankar- A Cluster Randomized Clinical Trial of Umbilical Cord Milking versus Early cord clamping on short and long term outcome in Neonates who are Non-vigorous at birth		
2	Dr. Alka Patankar- The risk assessment of pre-eclmpsia in pregnant women with gestational DM, a prospective observational comparative study (STS ICMR)		
<b>THESIS</b>			
1	Dr. Amruta Vernekar	Dr. P. A. Uikey	Assessment of indications of caesarean section by Robson's criteria in a tertiary care institute: A prospective study.
2	Dr. Kartikey Kukde	Dr. Sangeeta Ramteke	Estimating the prevalence of female genital TB in women visiting infertility clinic in tertiary care public teaching hospital and determining the utility of existing standard diagnostic tests and efficacy of CBNAAT.
3	Dr. Vanmala M	Dr. B Deshpande	Obstetrics patients requiring ICU admission and fetomaternal outcome.
4	Dr. Akash	Dr. Sachin	Maternal and perinatal outcomes in pregnancies between 28-42

	Sawant	Wankhede	weeks with Oligohydramnios.
5	Dr. Akansha Kataria	Dr. B Deshpande	A prospective comparative study on fetomaternal outcomes in ANC patients having sickle cell disease.
6	Dr. Tejaswini Khandare	Dr. Madhuri Patil	Prediction of preeclampsia by mean arterial pressure and waist circumference in mid trimester pregnancies.
7	Dr. Bhagyashree Wagaskar	Dr. Sangeeta Ramteke	Association between umbilical cord coiling index and adverse perinatal outcome.
8	Dr. Saniah Kazi	Dr. Monika Akare	Thrombocytopenia in pregnancy and it's maternal and fetal outcomes – A prospective observational study.
9	Dr. Sana Rajkot wala	Dr. Alka Patankar	Feto-Maternal outcomes in patients with advanced maternal age -A case control study.
10	Dr. Kamlesh Ambildhuke	Dr. Alka Patankar	Risk factors associated with intrauterine fetal death in tertiary care centre- cross sectional study.
11	Dr. Akash Ingle	Dr. Sangita Ramteke	Mortality and morbidity in early and late onset preeclampsia in tertiary care centre -cohort study.
12	Dr. Rupesh Gawadkar	Dr. Sangita Ramteke	Platelets indices as a marker for severity of hypertensive disorder in pregnancy in tertiary care centre- cross sectional study.
13	Dr. Ayushi Gupta	Dr. Sachin Wankhede	Maternal and perinatal outcomes in term pregnancies with maternal fever -A cross sectional study.
14	Dr. Suhani Sharma	Dr. Bhakti Deshpande	Study of maternal characteristics ,uterine artery pulsatility index and mean arterial blood pressure as the predictors of preeclampsia in first trimester.
15	Dr. Gaurang Narayan	Dr. Monika Akare	Shock index and its usefulness in determining maternal outcomes in primary postpartum haemorrhage- A prospective Cohort study from a public tertiary care referral teaching hospital in central india.
16	Dr. Vidya Hatwar	Dr. Madhuri Patil	The Efficacy of surgical transversus abdominis plane block for post operative analgesia after caesarean section.
<b>DEPARTMENT OF ANAESTHESIOLOGY</b>			
1	A Retrospective study of use early warning score for vitals measured by contactless monitor as a predictor of severity of COVID-19		
2	A Retrospective study to compare vital measured by dozee contactless monitor among COVID-19 patient admitted in the tertiary care government hospital and home quarantined patients		
<b>THESIS</b>			
1	Dr. S. Subasri @ Srilakshmi	Dr. Vaishali c. Shelgaonkar	A STUDY OF COMPARISON OF CONVENTIONAL CMAC, CMAC HYPERANGULATED D BLADE AND MACINTOSCH DURING TRACHEAL INTUBATION IN ADULT PATIENTS
2	Dr. Anuja Anil Kukadapwar	Dr. Vaishali c Shelgaonkar	A COMPARATIVE STUDY OF HAEMODYNAMIC RESPONSES DURING LAPAROSCOPIC SURGERY USING ALPHA 2 AGONIST (CLONIDINE AND DEXMEDETOMEDINE)
3	Dr. Santhosha Lakshmi R	Dr. Sonali Khobragade	A COMPARISON OF TUOREN VIDEO LARYNGOSCOPE WITH MACINTOSH LARYNGOSCOPE FOR ENDOTRACHEAL INTUBATION IN NORMAL AIRWAY PATIENTS
4	Dr. Abhiruchi Sanjay Manikpure	Dr. Sonali Khobragade	AN EVALUATION OF LEVOBUPIVACAINE (HYPERBARIC 0.5%) VS LEVOBUPIVACAINE (HYPERBARIC 0.5%) WITH FENTANYL IN INFRAUMBILICAL SURGERIES UNDER SUBARCHNOID BLOCK
5	Dr. Teilang Khar Syiemlieh	Dr. Dnyaneshwar Fating	A STUDY OF COMPARISON BETWEEN IV IBUPROFEN AND IV PCM FOR POSTOPERATIVE ANALGESIA
6	Dr. G	Dr.	TO STUDY THE EFFECT OF RINGER LACTATE AND NORMAL



	Hemalatha	Dnyaneshwar Fating	SALINE ON INTRAOPERATIVE BLOOD GLUCOSE LEVELS IN TYPE II DIABETES MELLITUS PATIENTS UNDERGOING ELECTIVE LAPAROSCOPIC SURGERY.
7	Dr. Mrudula Dharmraj Khandagale	Dr. Shital Dalal	A PROSPECTIVE OBSERVATIONAL STUDY TO ASSESS THE EFFICACY OF CANNULATION OF THE INTERNAL JUGULAR VEIN BY ULTRASONIC GUIDANCE VERSUS EXTERNAL LANDMARKS TECHNIQUE
8	Dr. Diksha Kedarnath Sao	Dr. Shital Dalal	A PROSPECTIVE OBSERVATIONAL STUDY TO ASSESS THE EFFICACY OF INTRATHECAL LEVOBUPIVACAINE VERSUS BUPIVACAINE IN THE ELDERLY PATIENTS.
9	Dr. Amrita Laxman Marle	Dr. Leena Ingale	COMPARISON OF HYPERBARIC ROPIVACAINE VERSUS HYPERBARIC BUPIVACAINE IN SUBARACHNOID BLOCK, AN OBSERVATIONAL STUDY
10	Dr. Pratikkumarhagwan Sangde	Dr. Vikas Chaudhari	COMPARATIVE EVALUATION OF HYPERBARICLEVOBUPIVACAINE AND HYPERBARICROPIVACAINE FOR INGUINAL HERNIA SURGERYUNDER SUBARACHNOID BLOCK
11	Dr. Babli Acharya	Dr. Vaishali c. Shelgaonkar	FOUR QUADRANT TRANSVERSUS ABDOMINIS PLANE BLOCK - A NEW FRONTIER IN MULTIMODAL ANALGESIA AFTER MAJOR ABDOMINAL PROCEDURE
12	Dr. Katkam Shrivya	Dr. Vaishali c Shelgaonkar	AN OBSERVATIONAL STUDY OF CEREBRAL OXIMETRY DURING GENERAL ANAESTHESIA WITH LOW FLOW TECHNIQUE IN MAJOR SURGICAL PROCEDURES
13	Dr.Akshay Sanjay Muley	Dr Sonali Khobragade	AN OBSERVATIONAL STUDY ON EVALUATION OF DEXAMETHASONE AS A ADJUVANT TO 0.5% LEVOBUPIVACAINE IN SUPRACLAVICULAR BRACHIAL PLEXUS BLOCK
14	Dr. Kiran Chandrakant Sonawane	Dr. Sonali Khobragade	AN COMPARATIVE STUDY ON EFFICACY OF INTRATHECAL FENTANYL VS BUPRENORPHINE AS ADJUVANT TO HYPERBARIC LEVOBUPIVACAINE IN LOWER LIMB SURGERIES.
15	Dr. Sankojunagaruna Chary	Dr.Dnyaneshwar Fating	A COMPARISON OF HEMODYNAMIC CHANGES FOLLOWING SUBARACHNOID BLOCK BETWEEN CONTROLLED HYPERTENSIVE AND NORMOTENSIVE PATIENTS UNDERGOING LOWER LIMB SURGERIES.
16	Dr. Akshay Devanand Ekade	Dr. Dnyaneshwar Fating Sir	TO EVALUATE THE EFFECT OF SITTING VS LEFT LATERAL POSITION ON SENSORY AND MOTOR BLOCK IN SPINAL ANAESTHESIA IN ELECTIVE CAESAREAN SECTION.
17	Dr. Naresh Tukaram Togarwad	Dr.Shital Dalal	A PROPHYLACTIC OBSERVATION STUDY TO ASSESS THE EFFICIENCY OF FEMORAL NERVE BLOCK AND FASCIA ILLACA BLOCK FOR POSITIONAL PAIN IN PATIENT WITH FEMUR FRACTURE
18	Dr. Narendra Ostwal	Dr.Shital Dalal	A PROSPECTIVE STUDY TO ANALYZE THE EFFECTIVENESS OF TRANSVERSE ABDOMINIS PLANE BLOCK IN PATIENT UNDERGOING TOTAL LAPAROSCOPIC HYSTERECTOMY UNDER GENERAL ANESTHESIA
19	Dr. Ashish Dilip Chavan	Dr. Leena Ingale	-PROSPECTIVE OBSERVATIONAL STUDY TO ASSESS GASTRIC CONTENT AND RISK OF ASPIRATION IN ELECTIVE SURGICAL PATIENT
20	Dr. Mallela Pranay Sekhar	Dr. Vikas Chaudhari	EVALUATION OF INTRATHECAL DEXMEDETOMIDINE VERSUS NALBUPHINE AS AN ADJUVANT TO 0.5% HYPERBARIC BUPIVACAINE IN LOWER ABDOMINAL SURGERIES
<b>DEPT OF RADIOLOGY</b>			
1	DR ABHISHEK	Dr Bhawana	Role of 3 Tesla magnetic resonance imaging in evaluation of



	BHISE	Sonawane	central nervous system tuberculosis.
2	DR RAKSHAYAK MALIK	Dr Bhawana Sonawane	Role of 3 Tesla magnetic resonance imaging in evaluation of ankle pathologies and injuries.
3	DR MADHAVI SAMRUTWAR	Dr Anagha Deshpande	Role of 3 Tesla magnetic resonance imaging in evaluation of perianal fistula.
4	DR SANSKAR KOTECHA	Dr Anagha Deshpande	Role of 3 Tesla magnetic resonance imaging in evaluation of chronic shoulder pain.
5	DR PRAKASH.S	Dr Bhawana Sonawane	Role of 3 Tesla magnetic resonance imaging and magnetic resonance spectroscopy of brain in children with developmental delay
6	DR MAHESH MUNDHE	Dr Sunita Bhutada	Role of 3 Tesla magnetic resonance imaging in the evaluation of avascular necrosis of hip joint.
7	DR CHARU BILAIYA	Dr Bhawana Sonawane	Role of MDCT in diagnosis of focal hepatic lesions
8	DR MONIKA MOHOD	Dr Bhawana Sonawane	Role of MDCT in diagnosis of Neck masses
9	DR AACHAL PANTAWANE	Dr Anagha Deshpande	Role of Mean Uterine artery PI in prediction of Pre Eclampsia
10	DR HARSH BIDICHANDAN I	Dr Anagha Deshpande	Role of diffusion weighted imaging and ADC values of 3T MRI in evaluation of intracranial lesions
11	DR APURV KAMBLE	Dr Sunita Bhutada	A multiparametric studying to asses the prognostic value of computed tomographic pulmonary angiography in in acute pulmonary embolism and right ventricular dysfunction
12	DR.DHANANJAY NAROTEPATIL	Dr Sunita Bhutada	Evaluation of acute pancreatitis by CT score.

  
**DEAN**  
**Indira Gandhi Govt. Medical College**  
**Nagpur.**