



Rural Medical College Ongoing Research Projects Summary

Departments	Ongoing Projects			Total
	Faculty	P.G	UG	
Anatomy	6	1	-	07
Anesthesia	8	23	-	31
Biochemistry	-	-	-	00
Community Medicine	4	1	6	11
ENT	-	4	-	04
Forensic Medicine	2	-	-	02
Medicine	1	10	1	12
Microbiology	8	1	-	09
OBGY	1	21	-	22
Orthopaedics	-	10	-	10
Ophthalmology	-	16	-	16
Physiology	5	1	3	09
Pathology	5	10	1	16
Pediatrics	3	24	4	31
Pharmacology	12	2	1	15
Psychiatry	4	6	1	11
Radiotherapy /Oncology	7	9	1	17
Radiology	-	10	1	11
Surgery	1	17	4	22
Other College	1	-	-	01
Total	68	165	23	256



Rural Medical College List of Ongoing Projects (Faculty 68+ PG 165 + UG23 =256)

Sr. No	Title	Investigator	Department
Faculty (68)			
1.	Comparison of optic nerve sheath diameter in normotensive and pregnancy induced hypertensive obstetric patient at rural tertiary care hospital.	Dr. Akshaya N. Shetti	Anaesthesiology
2.	Efficacy of spinal anesthesia by bupivacaine Heavy (0.5%) with or without clonidine in pediatric patients undergoing infraumbilical surgery at rural tertiary care hospital	Dr. Amol Bhalerao	Anaesthesiology
3.	Correlation of right internal jugular vein diameter and right common carotid artery ratio to end diastolic volume of ventricles and mean arterial pressure in adult patients admitted in critical care unit	Dr. Akshaya Shetti	Anaesthesiology
4.	Identification of organisms associated with ventilator-associated Pneumonia using open suction technique and outcome assessment after antibiotic therapy: A retrospective Study.	Dr. Akshaya Shetti	Anaesthesiology
5.	Echocardiographic changes in obstetric patients with and without PIH at rural tertiary care hospital	Dr. Tushar Bhavar	Anaesthesiology
6.	Assessment of post third dose (Precautionary dose) COVID-19 vaccination side effects among critical care nurses in rural tertiary care hospital	Dr. Akshaya Shetti	Anaesthesiology
7.	The causative organism and their antibiotic sensitivity pattern causing ventilator-associated pneumonia with open suction technique– a retrospective study.	Dr. Akshaya Shetti	Anaesthesiology
8.	Correlation of ratio of IJV and Carotid artery to end diastolic volume and systolic, diastolic and mean arterial pressure	Dr. Akshaya Shetti	Anaesthesiology
9.	Morphological Variations of Vermiform Appendix : A Cadaveric Study	Dr. Mohini Joshi	Anatomy
10.	“Morphological study of variations in higher division of sciatic nerve and its relation to piriformis muscle.”	Dr. Ashwini Desai	Anatomy
11.	Anatomical Act and Body Donation during COVID 19 : Review	Dr. Sandeep Pakhale	Anatomy
12.	A study on Effectiveness of Neuroanatomy Lectures	Dr. Sarika Kate	Anatomy
13.	Splenule- A case Report	Dr. Arun Chepte	Anatomy
14.	Blood Circulation in Human Spleen Review	Dr. Arun Chepte	Anatomy
15.	Epidemiological study Extra pulmonary TB	Dr. Bhupendra Shinde	Community Medicine
16.	Sleep quality in TB patients	Dr. Mandar Baviskar	Community Medicine
17.	Training CHOs for Tobacco Cessation	Dr. Mandar Baviskar	Community Medicine
18.	Awareness and establishment of a training center cum production house of baby cloth diapers at Pravara Institute of Medical Sciences, Loni.	Dr. Sujata Muneshwa	Community Medicine
19.	Correlation between Serum Creatine Phosphokinase level and Leukocyte count with Severity of Acute Organophosphorus Poisoning in the Rural area of Ahmednagar district.	Dr. Sandeep Sitaram Kadu	FMT
20.	Estimation of Various level of Serum HMGB1 (High Mobility Group Box 1) Protein in known time of Hospitalized Deaths in Mumbai Region.	Dr. Hosmani Abhijeet Hanmant	FMT
21.	Normative Blood Pressure in Healthy Women of Reproductive age	Dr. Sachin N.	Medicine



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	group from rural area of Rahata Taluka in Western Maharashtra	Solanke	
22.	Study of Various Bacterial and Fungal Isolates using Automation for Blood Culture Samples from Rural Population of Western Maharashtra.	Dr. Vaibhav V. Rajhans	Microbiology
23.	Antimicrobial Activity of Medicinal Plants on Genetically Determined Multidrug Resistant Staphylococcus aureus Isolates	Labade B. G	Microbiology
24.	Study of Adherence of Candida Species Isolated from Mucocutaneous Infections to Healthy Human Buccal Epithelial Cells (HBEC)	Dr Kinikar A. G	Microbiology
25.	Incidence of Nocardia in suspected cases of pulmonary Tuberculosis	Dr.Roushani S & Dr.Bhalerao D. S	Microbiology
26.	Bacteriological profile of various clinical isolates & their antibiotic sensitivity pattern	Dr.Vaidya A. & Dr.Bhalerao D. S	Microbiology
27.	Results of True Nat and open System RT-PCR tests in Covid – 19 diagnosis : A one year retrospective Study.	Dr. S B Roushani	Microbiology
28.	Mucormycosis : Our experience	Dr. Hira Padekar	Microbiology
29.	Two years Retrospective Study of Fungal Culture outcome of Various Specimens received in Department of Microbiology	Dr. Tadvi Khan Salecha	Microbiology
30.	Impact of COVID-19 infection on Maternal, Fetal and Neonatal outcomes of pregnant women: a case- control study conducted at Rural Hospital Maharashtra, India	Dr. Subhashree Chatterjee	Obstetrics & Gynaecology
31.	Hand or Foot Koilonychia in Anemic Children Presenting to a Rural Tertiary Care Hospital and its association with Iron Deficiency.	Dr. (Col) R. K. Sanjeev	Paediatrics
32.	Study of case finding, diagnosis and treatment of pulmonary TB in children(6 months to 5 years) with SAM or MAM and reverse contact tracing for tuberculosis among their family members, in a tertiary rural health care centre, in Ahmednagar district, Maharashtra	Dr. (Col) R. K. Sanjeev	Paediatrics
33.	Study of case funding, Diagnosis & Treatment of Pulmonary TB in Children (6 months to 5 yrs. with SAM or MAM and reverse contact tracing for Tuberculosis among their family members, in a Tertiary Rural Health Care Centre in Ahmednagar district, Maharashtra	Dr(Col) Rama Krishna Sanjeev	Paediatrics
34.	Coagulation profile in third trimester pregnancy with complication	Dr. Pandure M. M.	Pathology
35.	Immunoscore in Invasive Carcinoma Breast Using CD3 and CD8 Markers.	Dr. Apurva Kale	Pathology
36.	Whole slide imaging for primary diagnosis of surgical pathology specimen of breast a concordance study.	Dr. Deshpande N. S.	Pathology
37.	A Clinicopathological and Immunohistological Categorization of Human Papilloma Virus Infection in Oral Squamous Cell Carcinoma with Molecular Confirmation of Genotype in Rural Population	Dr. Swati Dahe	Pathology
38.	Evaluation of Tumour budding, Pattern of invasion, host lymphocyte response and stromal response in Histopathological Specimens of Oral Squamous cell Carcinoma	Dr. Deshpande Nikhil Sanjay	Pathology
39.	A Comparative Study on Coagulation Profile Platelet Profile Platelet-Lymphocyte ratio and Neutrophil-Lymphocyte ratio in Pregnancy Induced Hypertension And Normotensive Pregnant Women	Dr.Mokal S.J.	Physiology
40.	Evaluating the effectiveness of Pre- and Post Test Model of learning during student's seminar at a medical institute.	Dr V R Kathore	Physiology
41.	“A study of ABO Blood group and Myopia among Medical	Dr B B Vikhe &	Physiology



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	Students from Western Maharashtra”	Dr M M Bhalerao	
42.	Association of ABO Blood Groups with Myocardial Infection in Rural Population in India	Dr B B Vikhe	Physiology
43.	Knowledge attitude Practice towards COVID-19 among university students: A cross-sectional study from India	Dr.M.M.Bhalerao	Physiology
44.	Pharmacological evaluation of Nephroprotective and Anti-Rheumatoid arthritis activity of 14 deoxy 11,12 didehydroandrographolide.	Mr. Hemant J. Pagar	Pharmacology
45.	Evaluation of Synergistic effect of Camellia and Trachyspermum ammi for antioxidant, anti-inflammatory and antibacterial activity.	Mr. Mayur T. Gaikar	Pharmacology
46.	Phytochemical Screening and Pharmacological Investigation of Brassica Oleracea	Rajashree D. Ghogare	Pharmacology
47.	Formulation and evaluation of herbal wound healing ointment from Hibis cannabinus Leaves.	Mr. Thrat Dattatraya	Pharmacology
48.	Formulation and evaluation of herbal Tablet from Dyerophytum indicum for Assessment of Abortifacient Activity.	Mr. Vikhe Dattaprasad	Pharmacology
49.	Design, Development and Standardization of Herbal Formulation from Achyranthes aspera.	Mr. Shinde Ganesh S.	Pharmacology
50.	Reocclusion and Patency study of Medicated stents used in ischemic heart diseases in cathlab of Pravara Rural Hospital, Loni	Mrs. Sonali Nakul Tambe	Pharmacology
51.	Synthesis, Characterization and Evaluation of Novel Fluorescent Carbon Dots from Natural Sources for Biomedical Applications	Dr. Rahul Kunkulol	Pharmacology
52.	Antibiogram and Culture Sensitivity Patterns of Commonly Encountered Infections in the Tertiary Care Rural Hospital of Western Maharashtra	Dr. Prajakta Tarachand Kolhe	Pharmacology
53.	Evaluation of Ethical Issues, Challenges and Solutions for Institutional Ethics Committee Functioning in Selected Medical Colleges and Hospital in Maharashtra State: A Prospective and Retrospective Study	Nakul Tambe	Pharmacology
54.	Pharmacovigilance in in-patient & out-patient departments: a Prospective study in a Rural Tertiary Care Teaching Hospital	Dr. Palak Agrarwal	Pharmacology
55.	Critical Appraisal of Drug Promotional Literature based on WHO Criteria: A Observational Cross Sectional Study.	Dr. Prajakta Kolhe	Pharmacology
56.	(Yoga ADE) Improving Antenatal Depression with Yoga	Dr. Rahul Shidhaye	Psychiatry
57.	Yoga for Healthy Aging (YHA) Study: A Mind-Body Intervention to Reduce Multimorbidity In the Elderly	Dr. Rahul Shidhaye	Psychiatry
58.	Yoga- based lifestyle Intervention for Antenatal Depression.	Dr. Rahul Shidhaye	Psychiatry
59.	Readiness for Change Scale: Adaptation and Validation for Mental Health Task- Sharing.	Dr. Rahul Shidhaye	Psychiatry
60.	“Hospital Based Cancer Registries data Management software proposal from (NCDIR , ICMR)”	Dr. Vandana Jain	Radiation Oncology
61.	Quality of life in patients of head and neck squamous cell carcinoma at Pravara Rural Hospital, Loni (Ph.D. Project)	Dr. Chaitali Waghmare	Radiation & Oncology
62.	Study of drug interaction and adverse drug profile of Polyherbal formulations with different Chemotherapy schedules in Carcinoma breast Patients.	Dr. Vandana Jain	Radiation Oncology
63.	Various barriers in delayed diagnosis and treatment of carcinoma breast in rural population.	Dr. Varsha Mandloi	Radiation Oncology
64.	A Clinical audit of Demographic Profile and Pattern of Care of Soft Tissue Sarcoma.	Dr. Chaitali Waghmare	Radiation Oncology



65.	Study on local disease control in Head and Neck Cancer with 3-dimensional Radiotherapy and Intensity Modulated radiation therapy : A retrospective Study	Dr. Varsha Mandloi	Radiation Oncology
66.	Pattern of Recurrence in Oral Cavity Carcinoma at DVVPPRH, Loni	Dr. Chaitali Waghmare	Radiation Oncology
67.	Implementation of the Comprehensive Diabetic Foot Care in Tertiary Care Centre : An Interdisciplinary Approach in Rural Setup in Maharashtra State: A Prospective and Retrospective Study	Dr. Dilip Apturkar	Surgery
68.	Status of Tuberculosis Preventive Treatment and incidence of Tuberculosis among people living with HIV retained in care between 2018-2020 in Ahmednagar district of Maharashtra – A record review- bases cohort analysis	Dr. Bhagwat N. Dahiphale	TB Office
Students Project - PG (165)			
69.	Retrospective study of Occurrence of Pressure Ulcers among the Patients admitted in Rural Tertiary Care Hospital and their outcome.	Dr. CH. Chandana Chowdary	Anaesthesiology & Critical Care
70.	Incidence of Ventilator Associated Pneumonia among Surgical Patients who are on Low Dose Injection Hydrocortisone therapy at Rural Tertiary Care Hospital, Loni, Maharashtra.	Dr. Kanipakam Joshna	Anaesthesiology & Critical Care
71.	Efficacy of Costoclavicular and Paracoracoid approaches of Infraclavicular brachial plexus block for upper Limb Surgeries.	Dr. Pragati Kumar	Anaesthesiology & Critical Care
72.	Comparison of Continuous Infusion and intermittent bolus administration of 0.1% Ropivacaine with 0.0002% Fentanyl for Epidural Labor Analgesia.	Dr. Arush Patel	Anaesthesiology & Critical Care
73.	To Compare and Evaluate the Efficacy of Inj Ropivacaine 0.2% alone Vs Inj Ropivacaine 0.2%+ Inj Dexa 4mg in Providing PNS Guided Axillary Block Analgesia on Arrival in upper Limb Trauma	Dr. Tanay Madan Pradhan	Anaesthesiology & Critical Care
74.	To Evaluate the Efficacy of Ropivacaine alone and Mixture of Ropivacaine with Dexamethasone in Providing Ultrasound Guided Interscalene Brachial Plexus Block for Upper Limb Surgeries.	Dr. Jui Chawla	Anaesthesiology & Critical Care
75.	Efficacy of 0.375% Ropivacaine+ Dexamethasone and 0.25% LevoBupivacaine+ Dexamethasone for Postoperative Analgesia after C- Section in USG guided Ilioinguinal- Iliohypogastric Block (Ii/Ih): A two arm open label Parallel Randomized Controlled Trial in Pravara Rural Hospital, Loni.	Dr. Ch. Chandana Chowdary	Anaesthesiology & Critical Care
76.	To Compare the Efficacy of Hyperbaric Ropivacaine and Hyperbaric Bupivacaine in Cesarean Section for spinal Anaesthesia at Rural Tertiary Care Hospital, Loni.	Dr. Chiranshi Shah	Anaesthesiology & Critical Care
77.	Evaluation of Ultrasonography Parameters and Conventional Airway Assessment Tests (Lemon Score) for Prediction of Difficult Laryngoscopy at Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital, Loni	Dr. Mukesh K. Khunt	Anaesthesiology & Critical Care
78.	To Study the Inferior Vena Cava diameter changes among patients undergoing lower Limb and Abdominal Surgery under Spinal Anaesthesia.	Dr. Nirghoshi Goti	Anaesthesiology & Critical Care
79.	To Study the Efficacy of Ropivacaine 0.1% Vs Ropivacaine 0.2 % with Fentanyl for Post- Operative Patients Controlled Epidural Analgesia in Patients Undergoing Infra-Umbilical Abdominal Surgery and Lower Limb Orthopedic Surgery at Pravara Rural Hospital, Loni.	Dr. K. Harini	Anaesthesiology & Critical Care
80.	Comparison of 0.125% Ropivacaine with 2 mcg/ml fentanyl or 0.2% ropivacaine with fentanyl for epidural analgesia	Dr. Reshmi Ravindran	Anaesthesiology & Critical Care



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81.	Correlation of ultrasound guided measurement of inferior vena cava diameter to central venous pressure among patient who are on mechanical ventilation	Dr. Gunjan Prajapati	Anaesthesiology & Critical Care
82.	To study the analgesic effect of intrathecal levobupivacaine 0.5% (H) and Levobupivacaine 0.5% (H) plus Fentanyl in cesarian section for spinal anaesthesia at rural tertiary care centre	Dr. Battu Laxmi prasanna	Anaesthesiology & Critical Care
83.	Comparision between 0.5% ropivacaine plus 2% lidocaine versus 0.5% bupivacaine plus 2% lidocaine for peribulbar block in cataract surgery	Dr. Indira Kotamraju	Anaesthesiology & Critical Care
84.	Pre anaesthetic sonographic assessment of gastric volume respect to fasting hours in patients scheduled for elective surgery	Dr. Anchal	Anaesthesiology & Critical Care
85.	Changes in Optic Nerve Sheath diameter in End-Tidal Carbon Dioxide in Patients under general Anaesthesia.	Dr. Yerra Pratyusha	Anaesthesiology & Critical Care
86.	To Study the Efficacy of Levobupivacaine 0.5% (H) versus Ropivacaine 0.75 % (H) for Spinal Anaesthesia in lower Segment Cesarean Section.	Dr. Jagtap Prajakta Jalindar	Anaesthesiology & Critical Care
87.	Correlation of Arterial Partial Pressure of Carbondioxide and end Tidal Carbondioxide among Patients who are Machanically Ventilated.	Dr. Haripriya U S	Anaesthesiology & Critical Care
88.	To study Train of four and conventional Method to Regulate Muscle Relaxant and Reversal Agent use in General Analgesia: A Descriptive Longitudinal Study.	Dr. Narendrasinh Tejaji Solanki	Anaesthesiology & Critical Care
89.	Usefulness of Train of Four Stimulation in assisting Intubating Conditions with Rocuronium 0.6 mg/kg in Elective Surgery.	Dr. Kuldeep D. Mulay	Anaesthesiology & Critical Care
90.	Success Rate of Technique Ultrasound Guided Erector Spinae Plane Block and Paravertebral Block in Modified Radical Mastectomy.	Dr. Satyajee Panda	Anaesthesiology & Critical Care
91.	Effects of Intracuff Alkalinized, Lignocaine, Dexamethasone or Normal Salaine on Endotracheal Tube Induced Emergence Phenomena.	Dr. Pappala Pramod	Anaesthesiology & Critical Care
92.	The Morphometric Study of dry adult human sacra of unknown sex.	Deshpande Aboli, MSc	Anatomy
93.	Impact of need-based training on Resident doctors and interns regarding National Tuberculosis Elimination Programme (NTEP) at Tertiary Care Hospital in a Rural area.	Dr. Shivam Raj	Community Medicine
94.	Analysis of Surgical Treatment modalities for Management of Inferior Turbinate Hypertrophy.	Dr. Walinkar Parisha Subhash	ENT
95.	Association of Clinical, Endoscopic and Radiological Profile in Chronic Sinusitis	Dr. Tanha Zarin Naaz	ENT
96.	Comparative study on outcomes of type I Tympanoplasty with and without anterior tucking of temporal is fascia graft.	Dr. Maitreyee	ENT
97.	Prevalence of Sensorineural Hearing Loss in Type 2 Diabetes Mellitus.	Dr. Arjun Mullamangalam	ENT
98.	Microalbuminuria : as an Indicator of Sepsis and to Predict Mortality in Patients Admitted to Intensive Care Unit.	Dr. Shaikh Abrar Samad	Medicine
99.	Association of Serum D- Dimer Levels with Severity of Stroke in Patients at Rural Tertiary Centre Hospital in Western Maharashtra.	Dr. Bhelekar Runjan Sunil	Medicine
100.	Serum Calcium as an Prognostic Indicator in Acute Pancreatitis Patients Admitted to Intensive care unit at Pravara Rural Hospital, Loni.	Dr. Manda Sritej	Medicine
101.	A Study of Electrocardiographic and Echocardiographic Changes in Patients with Chronic Kidney Disease in Rural Tertiary Care Centre.	Dr. Gaurav Ravindra Kotkar	Medicine



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102.	Pre and Post Hemodialysis Coagulation Profile in Patients of Chronic Kidney Disease.	Dr. Rushikesh Chavan	Medicine
103.	Effect of Ivabradine on Heart rate and Pulmonary Artery Pressure in Patients with COPD with COR Pulmonale.	Dr. Parmar Karan Suresh	Medicine
104.	Serum Calcium levels and its Correlation with Severity of Immunological Disorders.	Dr. Priya Gupta K.	Medicine
105.	Prevalence of Vitamin B12 Deficiency in all Thromboembolic events of Patients admitted in Dr. Vithalrao Vikhe Patil Rural Medical Hospital, Loni.	Dr. Vanga Bhargav	Medicine
106.	Study of Depression in Patients with Chronic Kidney Disease on Maintenance Hemodialysis.	Dr. Patil Chandrasen Sanjay	Medicine
107.	Correlation of Neutrophilic to Lymphocytic Ratio and Prognosis in Acute Ischaemic Stroke Patients	Dr. Sreemanth Bollina	Medicine
108.	Study of Maternal and Perinatal Outcome in Women delivering baby in Sitting Position at Pravara Rural Hospital.	Dr. Boya Sravya	Obstetrics & Gynaecology
109.	Amniotic Fluid Index in Post date Pregnancy and its Perinatal outcome.	Dr. Payal Dadasaheb Jadhavar	Obstetrics & Gynaecology
110.	Characterization of Thrombocytopenia in third Trimester of Pregnancy.	Dr. Rucha Rajesh Misar	Obstetrics & Gynaecology
111.	To Study Indications and outcome in Ventouse Delivery.	Dr. Ashok Reddy	Obstetrics & Gynaecology
112.	Indications and outcome of Peripartum Hystrectomy in Tertiary Care at Pravara Rural Hospital, Loni.	Dr. Bhavani Patil	Obstetrics & Gynaecology
113.	Maternal and Fetal outcomes following late Preterm Labour (34-37 Weeks) at Pravara Rural Hospital.	Dr. Anjani Saurabh	Obstetrics & Gynaecology
114.	Study of Clinical Determinants and Obstetric outcome in Vaginal Birth After A Previous Caesarean Section.	Dr. N. Saikerthana	Obstetrics & Gynaecology
115.	Study the Effects of Transcutaneous Electrical Nerve Stimulation (tens) as A non Pharmacological Method of Labour Analgesia on First Stage of Labour at Pravara Rural Hospital.	Dr. Niharika Rajput	Obstetrics & Gynaecology
116.	Study on Effect of Fetal Heart rate Patterns in second Stage of Labour on Neonatal outcome at Pravara Rural Hospital.	Dr. Roshni	Obstetrics & Gynaecology
117.	Study of Maternal and Perinatal outcome in Abruptio Placenta.	Dr. Namrata Deshpande	Obstetrics & Gynaecology
118.	Clinical Study of HELLP Syndrome and it's outcome at Pravara Rural Hospital, Loni.	Dr. Pragya Isser	Obstetrics & Gynaecology
119.	Maternal and Fetal outcome in Early onset Preeclampsia at Dr. Balasaheb Vikhe Patil Rural Medical College.	Dr. Nidhi Mishra	Obstetrics & Gynaecology
120.	Assessment of the risk of Thrombo-embolism following Delivery at Tertiary Care Hospital.	Dr. Rohan Wagh	Obstetrics & Gynaecology
121.	Clinico-Radiological Association of Neurological Complications in Eclampsia at Dr. Vithalrao Vikhe Patil Pravara Rural Hospital, Loni.	Dr. Jagisha Vijay	Obstetrics & Gynaecology
122.	Treatment outcome of Moderate to Severe Iron Deficiency Anemia Following use of Intravenous Iron Sucrose and Ferric Carboxy Maltose in Postpartum Women at Dr. Vithalrao Vikhe Patil Pravara Rural Hospital, Loni.	Dr. Rachana R. S.	Obstetrics & Gynaecology
123.	Pattern of Gynaecological Morbidities of Adolescent Girls at Dr. Vithalrao Vikhe Patil Pravara Rural Hospital, Loni.	Dr. Janhavi Sehta	Obstetrics & Gynaecology
124.	Study of Clinical Profile, Maternal and Perinatal outcome in Women with Hepatic Disorders Admitted at in Tertiary Care Teaching Hospital	Dr. Raksha Rai	Obstetrics & Gynaecology



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125.	Study of Fetomaternal outcome in Pregnant women over 30 years of age.	Dr. Megha Shah	Obstetrics & Gynaecology
126.	The Study of Fetomaternal outcome in Patients with Oligohydramnios at term Pregnancy.	Dr. Utkranti Masal	Obstetrics & Gynaecology
127.	Study on Maternal and Perinatal outcome of Pregnancy Associated with Hypothyroidism at Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital, Loni.	Dr. Ankita	Obstetrics & Gynaecology
128.	Study of Total Abdominal Hysterectomy in Versus Total Laparoscopic Hysterectomy in Benign Diseases of Uterus at Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital, Loni.	Dr. Ojasvini Goyal	Obstetrics & Gynaecology
129.	Study on Clinical Profile and Surgical outcome in Cases of Posterior Subcapsular and Posterior Polar Cataract in Pravara Rural Hospital	Dr. Srushti S. Modi	Ophthalmology
130.	Pattern and Clinical Profile of Patients Having Ocular Trauma in Tertiary Care Rural Hospital	Dr. Sarvesh Verma	Ophthalmology
131.	Study of Clinical Profiles and Associated Risk Factors of Infected Corneal Ulcers at Rural Tertiary Care Hospital	Dr. Saurabh P. Kapase	Ophthalmology
132.	Syudy of Early Post- Operative Complications and Visual Outcome in Different Types of Cataract Surgeries in a Tertiary Care Rural Hospital	Dr. Chaiti U. Aranke	Ophthalmology
133.	Visual outcome and Surgical Complications in Cases of Post Uveitic Cataract	Dr. Shubhangi Chaudhary	Ophthalmology
134.	Study of ophthalmic Manifestations in Patients with Connective tissue disorders	Dr. Chandra Adwani	Ophthalmology
135.	Clinical Profile and Surgical Outcome of Patients with Cataract and Diabetes	Dr. Prachi P. Mohole	Ophthalmology
136.	Clinical Profile of Ocular Manifestations of CKD Patients	Dr. Darshali S. Khamar	Ophthalmology
137.	Study of Ocular Findings in Pregnancy Induced Hypertension	Dr. Ankita Shirude	Ophthalmology
138.	A study of Ocular manifestations in HIV positive patients at Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital, Loni	Dr. Ananya Jana	Ophthalmology
139.	Study of OcularAnomalies in Paediatric Patients at Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital, Loni	Dr. Aditi Agresar	Ophthalmology
140.	Comparative study of Dry Eye after Phacoemulsification and Manual SmallIncision Cataract Surgery (SICS) at Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital, Loni	Dr. Ravi Amrutha Priya	Ophthalmology
141.	The study of Intraocular pressure Measured by schiotz indentation tonometer and goldmann applanation tonometer in patients coming to ophthalmology OPD Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital, Loni	Dr. Revati Shinde	Ophthalmology
142.	Study of Ophthalmic B- Scan Finding in Posterior Segment Disorders of Eye	Dr. Maansi Shah	Ophthalmology
143.	Comparative Study of Retinal Nerve Fibre Layer Thickness on Optical Coherence Tomography in Glaucomatous and Non-Glaucomatous Patients	Dr. Sakshi Bagdiya	Ophthalmology
144.	Clinical Profile of Horizontal Strabismus in Patients coming to a Tertiary Care Hospital	Dr. Anisha Wagh	Ophthalmology
145.	Pedicle Dimensions of Lower Thoracic and Lumbar Vertebrae in Rural Population of Loni, Maharashtra at Pravara Rural Hospital.	Dr. Mohammed Washif	Orthopaedics
146.	Functional outcome of high Tibial Osteotomy in Degenerative Disease of Knee with Varus Deformity in Rural Population at Pravara Rural Hospital, Loni.	Dr. Mukund Sharma	Orthopaedics



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147.	Incidence and Treatment outcome of Phalangeal Fractures of Hand; A Longitudinal Study.	Dr. Askshay Patil	Orthopaedics
148.	Comparative study of outcome of Femur Neck Fractures treated with HIP Salvage by Biplaner Double Supported Screw Fixation (BDSF) and Dynamic HIP Screw (DHS).	Dr. Abhishek	Orthopaedics
149.	To assess the Functional outcome of Proximal Humerus Fractures Treated with Proximal Humerus Interlocking System (Philos Plating)	Dr. Devesh Kumar	Orthopaedics
150.	To assess the Functional outcome of Fracture Shaft Humerus compression interlock Nailing System Performed at Tertiary Care Teaching Hospital: A Longitudinal Study.	Dr. Sachin Pendyala	Orthopaedics
151.	Clinical Profile of Patient Presenting with Fracture Distal end Radius and Scaphoid at Pravara Rural Hospital, Loni.	Dr. Lakhan Mundada	Orthopaedics
152.	To Study Functional outcome of Fracture of Interochanteric Femur in older patients with PFNA 2 at Pravara Rural Hospital, Loni.	Dr. Dhairya Lakheta	Orthopaedics
153.	To Study the Functional outcome and Management of Clavicular Fractures : Plating versus Nailing Approach in Patients of Clavicular Fracture.	Dr. Sufiyan Shaikh	Orthopaedics
154.	Incidence of Radial Nerve Palsy in Operated Cases of Humerus Fracture and its Recovery in Next one year	Dr. Mayur Patil	Orthopaedics
155.	Histopathological Spectrum of Gastrointestinal Tract Lesions in a Rural Hospital	Dr. Supriya Sathe	Pathology
156.	Histopathological Study of Thyroid Lesions in Rural Hospital.	Dr. Yogita Gadekar	Pathology
157.	Histopathological Spectrum of Paediatric Surgical Lesions in A Rural Hospital.	Dr. Shreyans Amin	Pathology
158.	Cerebrospinal Fluid (CSF) Analysis in Suspected Cases of Meningitis in Pediatric Patients.	Dr. Ayush Bhure	Pathology
159.	Evaluation of Tumour Budding in Invasive Ductal Carcinoma of Breast.	Dr. Heny S. Pedhadiya	Pathology
160.	A Clinico-Haematological Study of Pancytopenia.	Dr. Prarthna Patel	Pathology
161.	Comparison of Platelet Parameters in Subjects with type- 2 diabetes Mellitus and Diabetic Patients.	Dr. Sweety Pokar	Pathology
162.	Evaluation of Haematological Parameters in Cases of Early Onset Neonatal Sepsis.	Dr. Amol R. Gaikwad	Pathology
163.	Study of Stromal Expression of CD 10 in Carcinoma of Breast and its Association with Clinicopathological Parameters.	Dr. Chandra Prakash Gupta	Pathology
164.	Determination of Suitable of Multiplication factor for Estimation of Total Platelet Count from Peripheral Blood Smear.	Dr. Heny S. Pedhadiya	Pathology
165.	Presumptive Tuberculosis in children below 12 years at tertiary care Rural Hospital	Dr. Satya Rajan	Pediatrics
166.	Clinico investigative profile of sepsis and association of serum ferritin & Quantitative CRP in sepsis in 2 month to 12 years old children in Rural tertiary care Hospital.	Dr. Nunna Leela Sai	Pediatrics
167.	Clinico Investigative Profile and outcome of infantile Dengue in a rural tertiary care Hospital	Dr. Lakhan Khurana	Pediatrics
168.	Correlation of Hand & foot Koilonychia with Iron deficiency anemia among Paediatric population. Presenting to a Rural tertiary care Hospital.	Dr. Jukanti Venkatasai Krishna Rao	Pediatrics
169.	Clinico investigative profile of Newborns with Meconium stained liquor delivered at Rural tertiary care Hospital.	Dr. Mehta Jayna Dinesh	Pediatrics
170.	Clinico Investigation Profile & outcome of neonate diagnosed with Polycythemia in rural tertiary care Hospital	Dr. Gowrisetty Keerthana	Pediatrics



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171.	Clinico investigative profile at sepsis and association of serum ferritin and quantitative crp in sepsis in two months to 12 year old children in rural tertiary care hospital.	Dr. Dang Onkar Jaykumar	Pediatrics
172.	Clinico investigative profile and treatment outcomes of Rh +ve Neonates delivered at term to prim gravida and multi gravid Rh+ve mother	Dr. Monalisa Vinod Punjwani	Pediatrics
173.	Evaluation of risk factors for Hyperbilirubinemia in late preterm and Post term neonates.	Dr. Spruha Chowdary Chintalapudu	Pediatrics
174.	Clinico Investigative profile of Neonatal seizure	Dr. Gannu Sneha	Pediatrics
175.	Clinico investigative profile of sepsis and association of Microcephaly in children	Dr. Debjit Biswas	Pediatrics
176.	Clinico Profile of acquired Heart diseases in Pediatrics. Population at rural tertiary care hospital.	Dr. Shah Kevin Sanjaybhai	Pediatrics
177.	Clinico Investigative profile of respiratory distress between age 2 months to 5 years with special emphasis on prevalence of rickets amongst them	Dr. Tanmayata Naithani	Pediatrics
178.	Clinico-investigative profile of Necrotizing enterocolitis in newborn presenting at rural tertiary care hospital	Dr. Geddam Avinash	Pediatrics
179.	Clinico Investigative profile and outcome of neonatal meningitis in tertiary rural care hospital	Dr. Amata Praneeth	Pediatrics
180.	Clinico investigative Profile of Acute Poisoning in children (6 months to 12 years)	Dr. Hitarth Karia	Pediatrics
181.	Association of mode of Delivery and presence of day 1 Seizures in Intramural Babies with Asphyxia	Dr. Uttej Reddy Sudine	Pediatrics
182.	Clinico investigative Profile of Team Neonates Born to Mothers with Premature Rupture of Membrane (PROM)	Dr. Jinal Patel	Pediatrics
183.	Clinico investigative Profile & outcome of Preterm Babies with Respiratory Distress Syndrome both Inborn & Outborn at Teritory care Rural Teaching Hospital	Dr. Nagaraju Yakkala	Pediatrics
184.	Clinico investigative Profile of Multiple Gestation Neonates and outcome at Rural Tertiary Care Hospital	Dr. Smita Shaline	Pediatrics
185.	Clinico investigation profile of children with Acute Lower Respiratory Tract infection in age group between 1 to 5 years admitted at Tertiary care hospital	Dr. Sakthi D.	Pediatrics
186.	Study of PRISM IV scoring on children with and without sam in PICU	Dr. Chinmaya G.S.	Pediatrics
187.	Nutritional and Anthropometric profile of Anemic children aged 6 months to 2 years admitted in Tertiary care Rural Hospital	Dr. Pachalla Harichandana	Pediatrics
188.	Study of Iron Deficiency Anemia with oral poisoning less than 5 years old, Presenting to a Rural Tertiary Care Hospital	Dr. Aparna Suresh	Pediatrics
189.	Assessment of Nicotine Gum and Nicotine Patches Prescribed for Tobacco Addicts at Tobacco Research and Cessation Center at DrVVPPRH, Loni.	Dr. Rohit Maurya	Pharmacology
190.	Bacteriological Profile, Antimicrobial Sensitivity and Resistance Pattern to Antimicrobials in Diabetic Foot Ulcer Patients Visiting to DrVVPPRH, Loni	Dr. Joshi Akshay R.	Pharmacology
191.	A Comparative study of Lung Function and Hemoglobin level in adult smokers and non smokers	Umbarkar Maruti, Msc	Physiology
192.	A Study on Depression, Anxiety and Quality of Life in People Living with Cancer- A Cross Sectional Study in Rural Maharashtra.	Dr. Nisha Anna George	Psychiatry
193.	Prevalence of Premenstrual Syndrome and its Association with Psychological Stress among Students in a Teaching Hospital.	Dr. Aboobacker Alphy K H	Psychiatry



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194.	The Study on Quality of Life of Alcohol use Disorder Patients with and without other Psychiatric Co Morbidities and their Response to Treatment.	Dr. Neeraj Sanjay Zambare	Psychiatry
195.	Personality Profile and Severity of Alcohol abuse among Alcohol Dependence Syndrome Patients Admitted in A Tertiary Care Rural Hospital.	Dr. Aghera Shalin Vitthalbhai	Psychiatry
196.	Prevalence of Psychiatric Morbidity among ACNE Vulgaris Patients of 13-25 Years Age Group Attending Dermatology OPD in a Tertiary Care Rural Hospital.	Dr. Mrinal Gautam	Psychiatry
197.	Assessment of Sociodemographic Factors, Personality and Psychiatric Morbidities among Suicide Attempters using Organophorous Poison Admitted in a Tertiary Care Rural Hospital.	Dr. Shashidhar Bhat	Psychiatry
198.	Radiological and Histopathological Features as Predictors of high-risk HPV- Mediated Oropharyngeal and Hypopharyngeal Squamous cell Carcinoma.	Dr. Aman Gupta	Radiation Oncology
199.	Association Between Pharyngeal Movements and Swallowing Function in Patients of Oropharynx and Hypopharynx Squamous cell Carcinoma Treated with Curative Non- Surgical Therapy.	Dr. Ranjeet Gaikwad	Radiation Oncology
200.	A Study on Clinico-Investigative Profile and Treatment Protocol Followed for Patients with Brain Tumor.	Dr. Pranita G. Dongargaonkar	Radiation Oncology
201.	Dose Difference to Organs at	Dr. Honey Sharma	Radiation Oncology
202.	A study on Risk Factors, Disease Patterns, Treatment Options and Response Evaluation in Colorectal Cancers.	Dr. Bonam K rishna Jahnavi	Radiation Oncology
203.	Evaluation Of Risk Factors And Outcomes In Loco Regional Disease Failure In Post Operated Oral Cavity Cancers	Dr. Pinapati Alekhya	Radiation Oncology
204.	A Study On Risk Factors, Disease Patterns, Treatment Options And Response Evaluation In Lung Cancers	Dr. Vishwa Mandalia	Radiation Oncology
205.	Association Of Nutritional Status With Stage And Treatment Outcome In Patients With Head And Neck Cancer	Dr. Farheen Israr	Radiation Oncology
206.	Clinical And Radiological Evaluation of Regionallymph Node Metastasis In Patients Of Oral Cavity Cancer	Dr. Kishan Rajeshbhai Jobanputra	Radiation Oncology
207.	Colour Doppler in Diagnosis and Management of Vascular Malformationat	Dr. Sandeep Goyal	Radiodiagnosis
208.	MRI In Endometriosis	Dr. Kalyani Sarada	Radiodiagnosis
209.	Role of Cardiac MRI in Acquired Cardiac Diseases	Dr. Anagha Thakare	Radiodiagnosis
210.	Clinico-radiological Profile of Interventional radio logically managed cases of malignant hepatic lesions.	Dr. Kshitij Singh	Radiodiagnosis
211.	Radiological Diagnosis and Management of Acute Ischaemic Stroke at Vitthalrao Vikhe Patil Pravara Rural Hospital Loni.”	Dr. Surendra Lingawar	Radiodiagnosis
212.	Study of Modified CT Severity Index in Cases of Acute Pancreatitis in Department of Radiodiagnosis at Dr. Vitthalrao Vikhe Patil, Pravara Rural Hospital, Loni	Dr. Aditya Sangole	Radiodiagnosis
213.	Cerebroplacental Ratio as Predictor of Adverse Perinatal Outcome	Dr. Indraneel Borekar	Radiodiagnosis
214.	Evaluation of Multidetector computed Tomography findings in suspected cases of oral malignancy referred to the department of Radio diagnosis at Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital , Loni	Dr. Bidyut Rava	Radiodiagnosis
215.	Association of ACR TIRADS and Histopathological Findings in Evaluation of Thyroid nodule	Dr. Shubham Ghorpade	Radiodiagnosis



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216.	Role of CT in Evaluation of Intestinal Obstruction.	Dr. Mohit Setiya	Radiodiagnosis
217.	Study Sutures and Staples in the Closure of A Surgical Incision in a Vitthalrao Vikhe Patil Rural Tertiary Care Hospital	Dr. Kasturi Damodar Jadhav	Surgery
218.	Tzanaki Score System in Management of Appendicitis at VVP Rural Hospital, Loni.	Dr. Pranjal Tanter	Surgery
219.	Evaluation of Post Operative Complications using Clavien Dindo Score in Patients of Abdominal Surgeries at Pravara Rural Hospital.	Dr. Shreya Pakkal	Surgery
220.	Complications During Management of Intra- Peritoneal Drains in Post- Operative Surgical Patients in Pravara Rural Hospital, Loni.	Dr. Nishita Maheshwari	Surgery
221.	Lateral Internal Sphincterotomy for Cases of Acute and Chronic Fissure	Dr. T. Manideep	Surgery
222.	Surgical Management of Parambilical Hernias in Adults, Presenting to Dr.BVPPRH, Loni.	Dr. Viral Vipul Patel	Surgery
223.	Treatment outcome of Patients Treated with Vacuum Assisted Closure for Chronic Non Healing Ulcers of Appendages	Dr. Anumolu Ashok	Surgery
224.	Treatment outcome of Diabetic Foot Ulcer Patients Treated with Topical Colloidal Silver.	Dr. Akhil Guntupalli	Surgery
225.	Treatment Modalities and outcomes of Stricture Urethra in a Rural Tertiary Care Centre.	Dr. Aakansha Jagnani	Surgery
226.	Validity of Surgical Apgar Score in General Surgery Procedures- A Longitudinal Study.	Dr. Aakash Mehta	Surgery
227.	Clinicopathological Study of Benign Breast Diseases in Tertiary Care Hospital..	Dr. Nikita Rajgire	Surgery
228.	An Observational Study of Desarda's repair in Patients with Inguinal Hernia ++Presenting to Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital, Loni.	Dr. Mohit Vardey	Surgery
229.	A Study of Management of Colorectal Malignancies Presenting to Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital, Loni.	Dr. Sankalp Kurundwade	Surgery
230.	Clinical Study of Intestinal Obstruction in Adults in Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital, Loni.	Dr. Yash N. Farkade	Surgery
231.	The Study of Mannheim Peritonitis index in outcome of Perforation at Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital, Loni.	Dr. Ayush Kant Isser	Surgery
232.	Clinico- Investigative Profile of Duodenal Perforation Cases Admitted at Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital, Loni.	Dr. Aditya Vikram Sukesh Velaga	Surgery
233.	The Sequeential Organ Failure Assessment Score for Predicting outcome in Patients with Sepsis.	Dr. Rokkam Meher Krishna Priyanka	Surgery

Students Project – UG (23)

234.	An Epidemiological Cross Sectional Study to Evaluate social Comparison, coping and Stress and to find out Relationship among each other, in College Students Preparing for Competitive Exams.	Prajwal Goel	Community Medicine
235.	Prevalence and Quality of Life of Medical Students Suffering from irritable Bowel Syndrome	Ashish Pal	Community Medicine
236.	Cross Sectional Study of Sleep quality in Patients diagnosed with tuberculosis in Rural Area.	Fazal Ahmed	Community Medicine
237.	Epidemiological study of teenage pregnancies and their maternal and foetal outcome in a Tertiary Care Hospital in Rural Maharashtra	Navya Gupta	Community Medicine



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238.	A Comparative study on effects of different genres of music on different visual and simple auditory reaction time in medical Students.	Priyanshu Kumar Jha	Community Medicine
239.	Effectiveness of Interventional Breast self examination education (IBSEE) among the Tribal and Rural Women of Western Maharashtra.	Anshika Sethi	Community Medicine
240.	The study of precipitating of factors of hepatic encephalopathy in the Patients of Liver Cirrhosis in a Rural Hospital.	Euktaanshaa Singh	Medicine
241.	A Study of Staple cereal Consumption and Dietary diversity among children with moderate and severe acute malnutrition in Rural Maharashtra.	Harsh Bharadwaj	Paediatrics
242.	A Study of Organic Factors Contributing to Failure to Thrive in infants less than 6 months of age.	Prathamesh Gupta MBBS (2021)	Paediatrics
243.	Status of Antenatal Detection of Congenital Heart Defects in Children of Rural Maharashtra.	Tanishka Kasture	Paediatrics
244.	To Study the Occurrence of Congenital Heart Disease (CHD) in Lower Respiratory Tract Infection (LRTI) Patients aged two months to five years at Tertiary Rural Hospital.	Astika Shanu	Paediatrics
245.	Evaluation of Platelet Indices in Cases of Acute Ischemic Stroke in Rural Tertiary Care Hospital.	Shubham Tikaria	Pathology
246.	Evaluation of Tobacco use and its Maternal and Foetal outcome in young Pregnancy.	Esha Mittal	Pharmacology
247.	Prevalence perception and Predictors of loneliness among medical undergraduates – A Cross Sectional Study.	Manish Kumar	Physiology
248.	Correlation of ABO and Rh blood grouping system with IQ, Motivation and Personality.	Diksheela Mathur	Physiology
249.	Assessment of Blood Groups, Diet Pattern and Risk Factor for Pre-Eclamsia Among Rural Women attending Tertiary Care Centre in Western Maharashtra.	Priyam Parashar II MBBS	Physiology
250.	Prevalence of impairment of biological drives – sleep, appetite and libido in Alcohol dependence syndrome patients in Rural medical College, PIMS, THCC, Loni	Avantika Sharma	Psychiatry
251.	To study the association between depressive symptoms and psychosexual aspect in operated female breast cancer victim	Raiyan Khan	Radiation & Oncology
252.	Assessment of Carotid intima Media thickness in common carotid amongst rural Women using smokeless tobacco-mishri.	Shreyas Acharya	Radio diagnosis
253.	Factors Affecting Seroma formation post-Breast Cancer Surgery in Rural India.	Ujjaini Rudra	Surgery
254.	Assessment of Predictors of better Cognitive outcome in Patients undergoing rehabilitation after Traumatic Brain Injury at Rural setting.	Raghav Sharma	Surgery
255.	Study on the Clinico- investigative Profile of the First Episode of Seizure in Children between age group 2 months to 5 years in the Population of Western Rural Maharashtra.	Devanshi Pundar	Surgery
256.	Hematological Predictors of Sepsis in Burn Patients.	Pratik Prakhar III MBBS	Surgery