



Completed Research Projects

Completed Research Projects Summary

Departments	2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		Total
	F	S	F	S	F	S	F	S	F	S	F	S	
Anatomy	5	-	5	1	13	1	12	-	6	-	12	-	55
Anesthesiology	5	5	4	6	4	4	4	13	4	19	5	9	82
Biochemistry	6	--	3	--	6	1	2	-	2	-	3	-	23
Community Medicine	-	6	1	16	1	14	3	14	2	5	14	-	76
ENT	-	1	-	1	-	1	-	1	-	2	-	2	08
Forensic Medicine	-	3	-	2	1	-	-	1	-	3	1	-	11
Medicine	2	9	-	7	1	7	1	8	-	6	-	5	46
Microbiology	4	3	2	--	5	1	3	2	2	10	4	4	40
OBGY	4	7	3	7	1	5		9	-	6	2	14	58
Orthopaedics	2	5	1	5	1	5	1	7	-	5	1	8	41
Ophthalmology	2	9	2	7	1	10	1	6	2	8	2	8	58
Physiology	2	--	4	--	8		5	2	11	1	7	2	42
Pathology	--	4	--	3	1	2	1	2	-	14	-	4	31
Pediatrics	2	8	3	9	4	14	6	9	6	11	4	12	88
Pharmacology	5	4	5	10	4	4	3	4	6	6	6	5	62
Psychiatry	-	-	-	1	-	-	-	2	1	-	1	4	09
Radiotherapy /Oncology	3	1	3	3	3	1	2	6	4	3	1	6	36
Radiology	-	3	-	3	1	3	-	5	-	5	2	5	27
Surgery	6	4	9	6	6	4	4	10	-	3	1	25	78
Biostatistics and Health Informatics	-	-	-	-	-	-	-	-	2	--	1	-	03
Skin	-	-	-	-	-	-	-	1	-	-	-	-	01
TRCC-PMT	-	-	-	-	-	-	-	-	-	6	-	6	12
Total	48	72	45	87	61	77	48	102	48	113	67	119	887

(* F- Faculty & S- Students Projects)



Rural Medical College: (F318- &S-570)

S.N	Title	Investigator	Year
Department of Anatomy:- (F53 +UG2 =55)			
FACULTY (53)			
1.	Study of bronhopulmonary segment in human cadaveric lungs.	Dr. Sandhya Gunnal	2017-2018
2.	Morphological variations in human cadaveric lungs	Dr. Sandhya Gunnal	2017-2018
3.	Morphological study of dorsalis pedis artery and its clinical significance.	Dr. A. P. Chepte	2017-2018
4.	Morphological study in femoral artery and its significance	Dr. Mrs. Kamal D. Pawar	2017-2018
5.	The surgical anatomy of aortic root complex in autopsy specimens	Dr K R Gandhi	2017-2018
6.	Morphometry of Human thoracolumbar vertebral Facets	Dr. Rohini Pawar	2018-2019
7.	Study of elastic fibre distribution in the arterial tree in human cadavers	Dr Ashwini R Desai	2018-2019
8.	The variation in branching pattern of arch of aorta: a cadaveric study	Dr. Rajeev Desai	2018-2019
9.	Morphological variations of maxillary artery in human cadavers.	Dr. Sandhya Gunnal	2018-2019
10.	Axillary arch – Case report	Dr. Sandeep Pakhale	2018-2019
11.	Study of elastic distribution in the Arterial tree in human cadavers	Dr Ashwini R Desai	2019-2020
12.	The Morphological study of adult Cadaveric Liver	Dr. Mohini Joshi	2019-2020
13.	Variation in the branching pattern of external carotid artery in carotid triangle	Dr. Mrs. Kamal D. Pawar	2019-2020
14.	The foramen transversarium of typical human cervical vertebrae: Morphology and Morphometry.	Dr. Rajeev Desai	2019-2020
15.	A Cadaveric study on variation and Anatomy of human tumors	Dr. Rohini Pawar	2019-2020
16.	Variations in branching of the posterior cord of brachial plexus in human cadaver	Dr. Sandhya Gunnal	2019-2020
17.	Anatomical variability of Internal Iliac artery in human cadavers.	Dr. Sandhya Gunnal	2019-2020
18.	Variations in the branches patterns of 1st and 2nd part of maxillary artery	Dr. Sandeep Pakhale	2019-2020
19.	Morphological study of superior transverse scapular ligament.	Dr. Usha Dandekar	2019-2020
20.	Evaluation of Neuroanatomy lectures for medical students- Pre & post test study	Dr. Sarika Kate	2019-2020



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21.	Variations in the branching pattern of Maxillary Artery	Dr. V. T. Sholapurkar	2019-2020
22.	Study of Morphological variations in Arcuate artery	Dr. A. P. Chepte	2019-2020
23.	A study on Anatomical variation on human spleen	Dr. Rohini Pawar	2019-2020
24.	Study of variation in coronary artery ostium and its clinical importance.	Dr Ashwini R Desai	2020-2021
25.	Morphometric study of nasal bones and piriform aperture in human skulls	Dr. Mohini Joshi	2020-2021
26.	Blood Circulation in Human Spleen Review	Dr. A. P. Chepte	2020-2021
27.	Morphometric study and variation of suprascapular notch in dried human scapulas	Dr. Mrs. Kamal D. Pawar	2020-2021
28.	The histomorphometric study of pulmonary arteries in human cadavers.	Dr. Rajeev Desai	2020-2021
29.	Morphological patterns of linea aspera on human femur	Dr. Rohini Pawar	2020-2021
30.	Cadaveric study of incidence and variable anatomy of anterior coraco - scapular ligament.”	Dr. Usha Dandekar	2020-2021
31.	Study of variations of Hepatic artery& it's surgical importance in liver transplantation	Dr. Sarika Kate	2020-2021
32.	Cadaveric Morphological study of superior transverse scapular ligaments and its clinical correlation	Dr. Usha Dandekar	2020-2021
33.	Precaption of the genetics in medical curriculum by under of fadautes in westeron maharshta	Dr. A. P. Chepte	2020-2021
34.	Morphological and Morphometric study of foramen maqnum.	Dr.(Mrs.) S.K.Chavan	2020-2021
35.	The Morphological Study of External Carotid Artery in Carotid Triangle	Dr. Mrs. Kamal D. Pawar	2020-2021
36.	Morphological Study of Variation in Higher division sciatic nerve and it's relations to the Piriformis Muscle	Dr Ashwini R Desai	2021-2022
37.	Morphological Study of Branching Pattern of Arch of Aorta: A Cadaveric Study with Embryological and Clinical Implications	Dr. Rajeev Desai	2021-2022
38.	Morphometric study of suprascapular notch and its variations in dried human scapulae	Dr. Mrs. Kamal D. Pawar	2021-2022
39.	Anatomical Act and Body Donation during COVID 19 : Review	Dr. Sandeep Pakhale	2021-2022
40.	Study of Perception and Learning gain with relevance in IMBBS students about BLS course during Foundation Course	Dr. Sandeep Pakhale	2021-2022
41.	A study on Effectiveness of Neuroanatomy Lectures	Dr. Sarika Kate	2021-2022
42.	Anatomical Variation in Branching Pattern of Arch of Aorta: A Cadaveric Study with Embryological and Clinical Implication.	Dr. Rajeev Desai	2022-2023
43.	Histo-morphometric study of radial and internal thoracic arteries: A cadaveric study	Dr. Ashwini R. Desai	2022-2023



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44.	The foramen transversarium of dried typical cervical Vertebrae: Morphology and Morphometry	Dr. Rajeev Desai	2022-2023
45.	A Morphological Study of Ponticuli of the Human atlas Vertebrae	Dr. Mohini Joshi	2022-2023
46.	Morphological Study of Glenoid Cavity of Scapula	Dr. Mohini Joshi	2022-2023
47.	Morphometric Study of foramen ovale and its Variations in dried human skulls	Dr. Kamal D. Pawar	2022-2023
48.	The study of Morphometry and Variations of Coronary ostia in adult human hearts and their clinical significance.	Dr. Ashwini R. Desai	2022-2023
49.	A study on variations in Hepatic Artery –Cadaveric Study	Dr. Sarika Kate	2022-2023
50.	A study on knowledge & Awareness of work safety amongst employees in Radiation oncology & Radiology Department in a Private Trust Hospital	Dr. Sarika Kate	2022-2023
51.	Metaanalysis & Variations in Anatomy in Last 10 Yrs	Dr. Arun Chepte	2022-2023
52.	Metaanalysis & Histological Studies in anatomy by Indian authors	Dr. Arun Chepte	2022-2023
53.	Study of Perception and Learning gain with relevance in IMBBS students about BLS course during Foundation Course	Dr. Sandeep Pakhale	2022-2023
StudentsUG (02)			
54.	Frank's Sign as a Potential Indicator of Coronary Artery Disease.	Samruddhi Vasant Patil (ICMR)	2018-2019
55.	Frank's Sign as a Potential Indicator of Coronary Artery Disease.	Samruddhi Vasant Patil (Pravara STS)	2019-2020

S.N	Title	Investigator	Year
Department of Anesthesia: (F26 +PG54+UG02 =82)			
Faculty (26)			
56.	Correlation of nasopharyngeal temperature with transcutaneous carotid temperature in rural Indian adult patients under general anesthesia	Dr.Akshaya N Shetti	2017-18
57.	Assessment of job satisfaction and quality of life among practicing Indian anesthesiologists	Dr.Akshaya N Shetti	2017-18
58.	Correlation of arterial carbon dioxide with mainstream end tidal carbon dioxide in mechanically ventilated patients among rural Indian population.	Dr.Akshaya N Shetti	2017-18
59.	Correlation of serum acetyl cholinesterase levels with the ventilator dependent days, ICU stay and outcome of organophosphorus poisoning patients in rural tertiary care unit – a one year retrospective study.	Dr.Akshaya N Shetti	2017-18
60.	Effect of low dose Midazolam on bradycardia and sedation during Dexmedetomidine infusion after spinal block: An Observational Study.	Dr. M. Jha Kashyap	2017-18



61.	Awareness and practice of patients oral care among critical care nurses in rural tertiary care unit.	Dr. Bhavika Singla	2018-19
62.	Comparison of Propofol-LCT/ MCT with Proppofol-LCT formulation on injection pain in rural Indian population.	Dr Manju Jha	2018-19
63.	Awareness of BLS among and college going students.	Dr. Tushar Bhavar	2018-19
64.	Correlation of heart rate and oxygen saturation of android and I phone operating system based applications with standard multipara monitor.	Dr.Akshaya N Shetti	2018-19
65.	Knowledge and skill of MBBS Interns in Basic Life Support (BLS) and Advanced Cardiovascular Life Support (ACLS)	Dr. Tushar Bhavar	2019-20
66.	Correlation of pulse rate and oxygen saturation of android and I phone OS based mobile applications with standard multipara monitor	Dr.Akshaya N Shetti	2019-20
67.	Valma (Video Assisted Laryngeal Mask Airway)- A new generation smart LMA	Dr.Akshaya N Shetti	2019-20
68.	Awareness and Practice of Patients oral care among critical care nurses in Rural tertiary critical care unit	Dr. Bhavika Singla	2019-20
69.	Echocardiographic charges in obstetric with and without PIH at rural tertiary care hospital.	Dr. Tushar Bhavar	2020-21
70.	Comparison of optic nerve sheath diameter in normotensive and pregnancy induced hypertensive obstetric patient at rural tertiary care hospital.	Dr.Akshaya N Shetti	2020-21
71.	Prediction of mortality in critically ill obstetric patients in a rural tertiary care hospital - role & scope of scoring systems	Dr. Bhavika Singla	2020-21
72.	Awareness among critical care nurses regarding protection and preparedness for COVID-19 pandemic at rural tertiary care hospital – are we ready yet??	Dr.Akshaya N Shetti	2020-21
73.	Assessment of post third dose (Precautionary dose) COVID-19 vaccination side effects among critical care nurses in rural tertiary care hospital	Dr Akshaya N Shetti	2021-22
74.	A Comparative study of upper lip bite test with other predictor test for predicting difficulty in intubation at rural tertiary care hospital.	Dr. Amol Bhalerao	2021-22
75.	Major Neurological complications following Central Neural Blockade – An observational Study in Maharashtra (MGMM CNB study)	Dr. Vaijayanti K. Badhe	2021-22
76.	A Survey of knowledge, attitude and Practice of critical care unit nurses towards COVID-19 Pandemic.	Dr. Akshaya N. Shetti	2021-22
77.	Psychological effect of Covid-19 Pandemic and Prevalence of Stress, Anxiety, Depression and Insomnia among Anesthesiologist	Dr. Amol Bhalerao	2022-23
78.	Echocardiographic changes in obstetric patients with and without PIH at rural tertiary care hospital	Dr. Tushar Bhavar	2022-23



79.	ICU admission of obstetric patients at rural tertiary care unit, RMC, LONI: A retrospective observational study	Dr.Prashant Kharde	2022-23
80.	Awareness of the principal of endotracheal tube suctioning among critical care nurses working in Pravara Rural Hospital, Loni	Dr Akshaya N Shetti	2022-23
81.	Efficacy of Dexmedetomidine vs clonidine added to 0.5% ropivacaine,in ultrasound guided low interscalene brachial plexus blockade for adult upper limb surgeries	Dr. Amol Bhalerao	2022-23
Students PG (54)			
82.	Comparative outcome of 0.5% bupivacaine and 0.5% ropivacaine in brachial plexus block through supraclavicular approach using peripheral nerve stimulator for various upper limb surgeries at Pravara rural hospital, Loni	Dr. Rai Prashant	2017-2018
83.	To study the treatment outcome of 0.375% bupivacaine administered through transversus abdominis plane vis-à-vis through epidural space for control of post-operative pain in patients undergoing infra-umbilical abdominal surgery at pravara rural hospital, Loni	Dr. Natekar Suhit Prashant	2017-2018
84.	Study on effects of premedication with dexmedetomidine with ketamine and propofol during burns debridement and dressings	Dr. Suprabhat Kiran	2017-2018
85.	Use of tramadol for peri operative shivering under neuraxial anaesthesia	Dr. Rangparia Bhumika Jayantilal	2017-2018
86.	Comparision between dexmedetomidine and fentanyl for concious sedation during awake fiberoptic intubation in patients PRH, LONI.	Dr.Vidhi Narechania	2018-2019
87.	Comparative Study of Analgesia and hemodynamic changes of intrathecal bupivacaine alone and with neostigmine or fentanyl used in lower abdominal surgery at PRH Loni	Dr. Anshuman	2018-2019
88.	Comparative Evaluation of Midazolam and triclofos sodium as pre-anaesthetic medications in paediatric patients.	Dr. Amaresh	2018-2019
89.	Effects of dexamethasone as adjuvant in caudal analgesia with 0.2% ropivacaine for paediatric patients undergoing infraumbilical surgeries at Pravara Rural Hospital.	Dr. Purna Punj	2018-2019
90.	Effect of epidural clonidine on characteristics of spinal anaesthesia in patients undergoing infra-umbilical surgeries: an observational study at Pravara Rural Hospital, Loni.	Dr. Kiran Patil	2018-2019
91.	Effect of general anaesthesia and spinal anaesthesia in terms of effectiveness, haemodynamic changes and complications in paediatric patients undergoing infra umbilical surgeries at Pravara Rural Hospital, Loni.	Dr. Taskeen Kadri	2019-2020
92.	Comparison between conscious sedation in dexmedetomidine and fentanyl during awake fiberoptic intubation in patients in Pravara Rural Hospital, Loni.	Dr.Vidhi Narechania	2019-2020



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93.	The levels of intra and post operative carbon dioxide in breath in patients undergoing laparoscopic surgery in Pravara Rural Hospital,Loni	Dr.B.e.v.girish	2019-2020
94.	Effectiveness of Transdermal Nitroglycerine Patch as an Adjuvant with Spinal Anaesthesia in Patients Undergoing Below Umbilical Surgeries in PRH Loni	Dr. Kirti Sharma-	2019-2020
95.	The Efficacy And Safety Of Caudal Ropivacaine 0.2% With Or Without Clonidine (2mcg/Kg) For Postoperative Analgesia In Paediatric Patients Undergoing Infra Umbilical Surgery” At Pravara Rural Hospital, Loni.	Dr. Pranjali Pimparkar	2020-2021
96.	efficacy and safety of intra-articular clonidine or dexmidetomidine as adjuvant to levobupivacaine for post operative analgesia in patients undergoing arthroscopic knee surgery at Pravara rural hospital ,Loni	Dr. Dhanya Ravindran	2020-2021
97.	Effect of dexmedetomidine as an adjuvant to ropivacaine in upper limb surgeries under ultrasound guided supraclavicular brachial plexus block , at Pravara rural hospital loni	Dr. Sanketkumar Mantri	2020-2021
98.	Incidence of Ventilator associated pneumonia with open suction technique at rural tertiary care hospital, Loni, Maharashtra	Dr. prashant Ahiwale	2020-2021
99.	Efficacy of Dexmedetomidine as an Adjuvant to Ropivacaine in Femoral Nerve Block for Acute Pain Relief in Patients with Fracture of Femoral Neck or Shaft at Pravara Rural Hospital, Loni.	Dr. Suma Geetika	2020-2021
100.	Efficacy of Dexmedetomidine and Clonidine in maintaining hemodynamic stability in patient undergoing laproscopic surgery in Pravara Rural Hospital,Loni	Dr. Sourav Das	2020-2021
101.	The Efficacy of injection levobupivacaine with fentanyl or tramadol as an adjuvant in epidural labour analgesia	Dr. Priyal Yenukar	2020-2021
102.	Efficacy of Ropivacaine 0.125% with fentanyl 2mcg/ml and Ropivacaine 0.2%with fentanyl 2mcg/ml in epidural labour analgesia at Pravara Rural medical Hospital,Loni	Dr. Katyayani Gurav	2020-2021
103.	Efficacy of Ropivacaine with fentanyl and Bupivacaine with fentanyl for post-operative patient controlled epidural analgesia in patients undergoing infra-umbilical abdominal surgery.	Dr. Lakshmi Kambalath	2020-2021
104.	Efficacy and safety of Novel pravara Regimen in Diabetic patient's undergoing elective surgery at pravara rural hospital, Loni	Dr. Bhakti Bhandari	2020-2021
105.	Comparative Evaluation of Intrathecal Chlorprocaine versus Bupivacaine for infra- umbilical surgeries	Dr. Himanshu Khanapurkar	2020-2021
106.	Comparison of Supraclavicular Brachial Plexus Block guided by PNS, USG and combined method	Dr. Vadiraj Chincholi	2020-2021
107.	Comparative study of Clonidine versus Fentanyl as adjuvant to levobupivacaine for epidural labour analgesia at tertiary care teaching hospital in Ahmednagar District, Maharashtra	Dr. Rutuja Bangal	2020-2021



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108.	The Efficacy And Safety of Caudal Ropivacaine 0.2% With or Without Clonidine (2mcg/Kg) For Postoperative Analgesia In Paediatric Patients Undergoing Infra Umbilical Surgery” At Pravara Rural Hospital, Loni.	Dr.Pimparkar Pranjali Vijay	2021-2022
109.	The Efficacy of Ropivacaine With Fentanyl And Bupivacaine With Fentanyl For Postoperative Patient Controlled Epidural Analgesia In Patients Undergoing Infra-Umbilical Abdominal Surgeries At Pravara Rural Hospital,Loni	Dr. Kambalath Lakshmi Babu	2021-2022
110.	Effect of Dexmedetomidine As An Adjuvant To Ropivacaine In Upper Limb Surgeries Under USG Guided Supraclavicular Brachial Plexus Block" At Pravara Rural Hospital, Loni.	Dr Mantri Sanketkumar Sureshkumar	2021-2022
111.	To Study Efficacy And Safety of Intra-Articular Clonidine or Dexmiditomedine As Adjuvant To Levobupicaine For Post Operative Analgesia In Patients Undergoing Arthroscopic Knee Surgery At Pravara Rural Hospital ,Loni	Dr.Dhanya Ravindran	2021-2022
112.	Incidence of Ventilator Associated Pneumonia With Open Suction Technique “ At Rural Tertiary Care Hospital,Loni , Maharashtra	Dr.Ahiwale Prashant Prakash	2021-2022
113.	Efficacy of Intravenous Clonidine Or Dexmedetomidine For Maintaining Haemodynamic Stability In Patient Undergoing Laproscopic Surgery At Pravara Rural Hospital , Loni.	Dr.Sourav Das-	2021-2022
114.	Effect of Endotracheal Tube Cuff Shape On Post Extubation Sore Throat In Critically Ill Patients Of Rural Tertiary Care Hospital.	Dr. Salvi Dhavalkumar Jivrambahi-	2021-2022
115.	The Efficacy of Levobupivacaine With Fentanyl Or Tramadol As An Adjuvant For Epidural Labour Analgesia” At Pravara Rural Hospital, Loni	Dr.Priyal Purushottam Yenukar	2021-2022
116.	Efficacy of Dexmedetomidine As An Adjuvant To Ropivacaine In Femoral Nerve Block For Acute Pain Relief In Patients With Fracture Of Femoral Neck Or Shaft At Pravara Rural Hospital , Loni.	Dr.Guntupalli Suma Geetika-	2021-2022
117.	Efficacy And Safety of Novel Pravara Regimen In Diabetic Patient's Undergoing Elective Surgery" At Pravara Rural Hospital Loni,Maharashtra	Dr.Bhakti Rajendra Bhandari-	2021-2022
118.	The Effectiveness of Ropivacaine 0.125% with fentanyl 2 mcg/ml and Ropivacaine 0.2% with fentanyl 2mcg/ml for Epidural Labour Analgesia at Pravara Rural Hospital,Loni	Dr. Gurav Katyayani Prakash-	2021-2022
119.	Incidence of needle stick injury among critical care nurses working in tertiary rural care hospital	Dr. Ishita Deshpande	2021-2022
120.	Regional anesthesia and general anesthesia in patients undergoing day care laproscopic surgery	Dr. Sourav Das	2021-2022
121.	To study the efficacy of cuffil (Digital) to that of standard portex cuff inflator/ pressure guage for the measurement of endotracheal tube cuff pressure	Dr. Veena Vijayakumar	2021-2022



122.	Evaluate Short term effects of post covid vaccination in critical care nurses	Dr.Dixitkumar Patel	2021-2022
123.	Assessment of post third dose (Precautionary dose) COVID-19 vaccination side effects among critical care nurses in rural tertiary care hospital	Dr.Dixitkumar Patel	2021-2022
124.	Knowledge, attitude and behaviour in cardiopulmonary arrest and resuscitation among critical care nurses in rural tertiary care unit	Dr. Solanki Paresha	2021-2022
125.	To study the efficacy of quadratus lumborum block and transversus abdominis plane block for postoperative analgesia in patients undergoing abdominal surgeries at pravara rural hospital,Loni	Dr.Lakshmi kambalath	2021-2022
126.	Study of infraclavicular and supraclavicular approaches to brachial plexus block using ultrasound in upper extremity surgeries	Dr.Katyayani P Gurav	2021-2022
127.	To Study Hemodynamic Variables and recovery Characteristics of Ketamine Propofol and Fentanyl Propofol as total Intravenous Anaesthesia (TIVA) techniques in short Gynecological Procedures.	Dr. Solanki Paresha	2022-2023
128.	Comparative Analysis of Levobupivacaine with Clonidine Versus Levobupivacaine in Ultrasound-Guided Transversus Abdominis Plane block in Patients undergoing lower Segment Caesarean Section under Spinal Anesthesia.	Dr. Ishita Deshpande	2022-2023
129.	Blood lactate level and Modified Glasgow coma scale in Traumatic brain injury patients admitted to intensive care unit, Pravara rural Hospital, Loni.	Dr. Kaushikee Ranjan Verma	2022-2023
130.	Comparative Analysis of the LMA-Protector Vs I-Gel in Patients undergoing Short duration Surgical Procedure at Pravara Rural Hospital, Loni.	Dr. Dixitkumar Patel	2022-2023
131.	The Efficacy of pre-procedural USG guided Vs Anatomical Landmark guided midline technique of Spinal Anesthesia in Elderly Patients posted for Infraumbilical Surgeries at Rural Medical Hospital, Loni.	Dr. B. Meenekshi Shivakumar	2022-2023
132.	Study of Hemodynamic Parameters during Laryngoscopy and Endotracheal Intubation in Patients Receiving Intravenous Dexmedetomidine and Lingocaine.	Dr. Avni Bhadja	2022-2023
133.	Study of 0.25% Bupivacaine vs 0.25% Ropivacaine Skin Infiltration for Postoperative Analgesia after Caesarean Section under General Anesthesia at Tertiary Care Center.	Dr. Jay Manojkumar Bhensdadia	2022-2023
134.	To Evaluate Patients with Dexmedetomidine Nebulization and Patients without Dexmedetomidine Nebulization in attenuation of Hemodynamic Response to Direct Laryngoscopy and Tracheal Intubation in Otorhinolaryngological Surgeries. At Pravara Rural Hospital, Loni.	Dr. Bharath Dhupalapur	2022-2023



135.	Changes in Diaphragm and Intercostal Muscle Thickness in Organophosphorous Poisoned Patients who are Mechanically Ventilated.	Dr. Mananya	2022-2023
Students UG (02)			
136.	Clinico -Epidemiological characteristics of snakebite patients admitted in rural tertiary unit of Maharashtra.	Rahul Rajkumar Hotwani	2017-2018
137.	Efficacy and Safety of Zaltoprofen and Diclofenac as post Operative analgesics	Projeet Banerjee	2018-2019

S.N	Title	Investigator	Year
Department of Biochemistry: FACULTY [(A6+F16) 22+UG1=23]			
138.	In Vitro Antioxidant Activity of Vitis Vinifera, Camellia Sinensis and Zingiber Officinale Extracts and Their Combinations	Dr. K. N. Hotkar	2017-18
139.	Estimation of serum creatinine by routine Jaffe's Method and Dry Chemistry in icteric and hemdytic serum samples.	Dr Preeti Padmanabhan	2017-18
140.	A Review on Biochemical Aspects of Schizophrenia.	Dr Preeti Padmanabhan	2017-18
141.	A Review into biochemistry of Metabolic Syndrome.	Dr Preeti Padmanabhan	2017-18
142.	Hepatoprotective effect of PRA-5 on N- nitrosodiethylamine induced hepatocellular carcinoma in rats	Dr. S N Jangle	2017-18
143.	Radioprotective effect of herbal preparation (HP-4) in radiation injury induced in mice.	Dr Preeti Padmanabhan	2017-18
144.	Protective effect of PRA-5 and E PRA-5 against radiation injury in mice	Dr. S N Jangle	2018-19
145.	"Hepatoprotective effects of herbal preparation (HP-4) against hepatocellular carcinoma induces N-nitroso diethyl amine in rats"	Dr Preeti Padmanabhan	2018-19
146.	A review into the benefits of omega-3 fatty acids	Dr Preeti Padmanabhan	2018-19
147.	Hepatoprotective effect of PRA-5 and E PRA-5 as compared to Silymarin on CCl4 induced damage in mice	Dr. S N Jangle	2019-20
148.	Study of properties of induced membrane in generating elements aiding bone healing in rats.	Dr. Prasad	2019-20
149.	Study to improve radiotherapy with deoxy -D-glucose and antioxidant plant extracts.	Dr. K. N. Hotkar	2019-20
150.	"Estimation of Thyroid Profile in Rural Population by Immunodiagnosis Techniques "	Dr Preeti Padmanabhan	2019-20
151.	Study of Thyroid Profile Estimations by Immunodiagnosis in Rural Population.	Dr Preeti Padmanabhan	2019-20
152.	Study of Lipid Profile determinations by Dry Chemistry in rural population and its impact.	Dr Preeti Padmanabhan	2019-20
153.	Study of Quality Indicators in Clinical Biochemistry Laboratory in Rural Hospital, Loni	Dr G.D. Dhokikar	2020-21



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154.	Study to improve Radiotherapy with 2-deoxy -D-glucose antioxidant plant extracts in mice.	Dr. K. N. Hotkar	2020-21
155.	Study of Quality Indicators (QIs) of clinical Biochemistry Laboratory in Rural Hospital, Loni.	Dr. G. D. Dhokikar	2021-22
156.	Perception of Students of I MBBS about effectiveness of Competency based Medical Education (CBME) post-implementation	Dr. G. D. Dhokikar	2021-22
157.	“Hepatoprotective effects of PRA-5as compared to Silymarin on Hepatocellular Carcinoma Induced by N-nitroso dimethyl Amine induced damage in mice : Histological and immunohistological study”	Dr. Jangle Suresh	2022-23
158.	Assessment of Vitamin D, Folic Acid and Vitamin B12 status in diabetes mellitus type -2 patients of rural population	Dr. G. D. Dhokikar	2022-23
159.	Assessment of Vitamin D, Folic Acid and Vitamin B12 status in thyroid disorder Patients of rural population	Dr. G. D. Dhokikar	2022-23
Students UG (1)			
160.	Biogenic synthesis of Silver nanoparticles and its antimicrobial activity against Methicillin resistant Staphylococcus aureus	Lipi Majumdar	2019-2020

S.N	Title	Investigator	Year
Biostatistics and Health Informatics :- Faculty (3)			
161.	Study on Low birth weight (LBW) and its maternal determinants in rural area of western Maharashtra: A Retrospective Analysis.	Hemant J. Pawar	2021-2022
162.	Neonatal Mortality Trend and Pattern at a Tertiary Care Teaching Hospital in a Rural Area of Western Maharashtra- A Retrospective study	Hemant Pawar	2021-2022
163.	Mortality Trend and Pattern in a Tertiary Care Teaching Hospital of Rural area of Western Maharashtra: A Retrospective Analysis	Hemant Pawar	2022-2023

S.N	Title	Investigator	Year
Community Medicine :- (F 21+PG5 +UG50=76) Faculty (21)			
164.	Mortality profile of Swine Flu & ILI Cases admitted in PRH	Dr.S.J.Javadekar	2018-2019
165.	Habits, Addictions profile of medical students in RMC Loni.	Dr.S.J.Javadekar	2019-2020
166.	Knowledge & PERFORMANCE of interns in compulsory training program in RMC Loni	Dr.S.J.Javadekar	2020-2021



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167.	Assessment of Community Based Education in Training Mid-Level Healthcare Providers(Community Health Officers) in Northern Ahmednagar District of Maharashtra : A Longitudinal Study	Dr. Mandar P. Baviskar	2020-2021
168.	Culturally acceptable intermittent calorie restriction (Upvas) and Well-being among Women in a rural area of India: A matched cases Control Study	Dr. Mandar P. Baviskar	2020-2021
169.	Development and Validation of Objective Structured Clinical Examination and Objective Structured Practical Examination Scenarios for Undergraduate and Postgraduate Students in Community Medicine in accordance with Competency Based Medical Education Curriculum.”	Dr. Mandar P. Baviskar	2021-2022
170.	Evaluation of Tobacco as a risk factor of tuberculosis and treatment outcome of tuberculosis patients addicted to tobacco	Dr. Anup Kharde	2021-2022
171.	A mixed method study of knowledge, attitude and practice among the local influencer around the tobacco cessation services in rural area of Ahmednagar district of Maharashtra, India.	Dr. Mandar P. Baviskar	2022-2023
172.	Prevalence and associated factors of stress, Anxiety and depression among Undergraduate Medical Students at a Tertiary Care Teaching Hospital in a Rural area	Dr. Jayant Deshpande	2022-2023
173.	Prevalence of Premenstrual Syndrome among female Medical Students at a Tertiary Care Teaching Hospital in a Rural area	Dr. Jayant Deshpande	2022-2023
174.	A study on Stakeholders perception about Generic Medicine in a Rural area of Maharashtra.	Dr. Anup Kharde	2022-2023
175.	Motion Study on Residents and Patients of Tertiary Care Teaching Hospital of western Maharashtra	Dr. Anup Kharde	2022-2023
176.	Prevalence and risk factors analysis of depression amongst post-partum mothers in Tertiary care hospital in rural area -ICMR	Dr. Jayant Deshpande	2022-2023
177.	Effectiveness of Training Community Health Officers for need-based Counseling and referral of Tuberculosis Patients to tobacco cessation clinic in Rahata block of Ahmednagar, Maharashtra : A Cluster Randomized Controlled Trial(TRCTC Trial)	Dr. Mandar P. Baviskar	2022-2023
178.	Prevalence of tobacco use and clinic-social association among the patients availing tuberculosis care in rural area of Ahmednagar district of Maharashtra, India.	Dr. Anup Kharde	2022-2023
179.	Indoor air quality in TB patients Rahata Taluka	Dr.Mandar Baviskar	2022-2023
180.	TB HIV treatment outcome and clinical profile of TB in HIV infected patients at ART & DOTS centre at Dr.VVP PRH, Loni: A longitudinal study	Dr.Varsha Mahavarkar	2022-2023
181.	Incidence of Hyperglycemia in HIV vs. HIV TB patients on Tenofovir/Lamivudine/Dolutegravir regimen	Dr.Varsha Mahavarkar	2022-2023



182.	Change in Knowledge and attitude regarding Menstrual Cup after Sensitization among Reproductive women in a Rural Western Maharashtra.	Dr. Varsha Mahavarkar	2022-2023
183.	Assessing Acceptability and Hygienic Safety of Menstrual cups as a Menstrual Hygiene Management Method among Workers of a Tertiary Care Teaching Hospital.	Dr. Varsha Mahavarkar	2022-2023
184.	Change in Knowledge and Practices Regarding Menstruation in Adolescent girls of Tribal Region of Western Maharashtra.	Dr. Varsha Mahavarkar	2022-2023
STUDENTS PG& MPH (5)			
185.	Assessment of oral health status and treatment needs among sugar factory workers in Loni Maharashtra	Dr.Renuka Basavraj	2018-2019
186.	Menstrual hygiene practices and menstrual problem among tribal women of reproductive age group from Akola Taluka of Ahmednagar District: A qualitative study	Ms. Shraddha W. Bhargande	2018-2019
187.	Awariness & effect of janani suraksha yojana in Rural, Urban & Tribal areas of Ahmednagar District	Dr.Swati Dhakane	2019-2020
188.	Case control study of gestational diabetics mellitus	Dr. Sucharita Dutta	2020-2021
189.	Study of role of Lifestyle modifications in reversal of Type II Diabetes Mellitus cases in Ahmednagar District of Western Maharashtra.	Dr. Bhoi Bhartkumar	2021-2022
UG Students(50)			
190.	Profile and Outcome of RDS in Inborn LBW Neonates at a Teaching Hospital in Rural India.	Sanjana M. Uppal	2017-2018
191.	A comparative study of Oral Helth among School Children in Rural, Urban and Tribal areas in Ahmednagar district.	Dr. Abhay Salankar	2017-2018
192.	An epidemiological assessment of burn cases admitted to Pravara Rural Medical College & Hospital, Loni, Ahemdagar district	Mr. Raviraj S. Bhoknal	2017-2018
193.	Rapid assessment of avoidable blindness in field practice area of PIMS, Loni	Dr. Mayur A. Nimbalkar	2017-2018
194.	Habits, addiction & customs stimulating factor for malignancy in patients attending at Pravara Rural Hospital, Loni.	Dr. Amol P. Walture	2017-2018
195.	Study of Ophthalmic Morbidity among School Children in Tribal Area of Ahmednagar District (M.S.).	Sumeet M. Vaidya	2017-2018
196.	Effects of Internet and Social Media use among Medical Students of a Tertiary Care Teaching Hospital in Rural area.	Dr. J. D. Deshpande , Adhish Kulshrestha & Team (MBBS)	2018-2019
197.	Study of Preconception care amongst Women of first trimester coming to Obstetrics and Gynaecology OPD of Pravara Rural Hospital, Loni.	Dr. V. D. Phalke , Naveen Dua & Team	2018-2019



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198.	Study of Indian Diabetes Risk Score among Students of Rural Medical College, Loni.	Dr. V. D. Phalke Research Team Batch 2016	2018-2019
199.	Training needs Assessment of Community Health officers(CHOs) with regards to Referral & Care of Tuberculosis patients in Northern Ahmednagar District of Maharashtra : A mixed method study	Dr. Mandar Baviskar , Dr. Ankita MBBS Intern	2018-2019
200.	The study of effects of Social Media & Internet use among Medical students of Tertiary care teaching Hospital in Rural area	Dr. J. D. Deshpande Research Team Batch 2016	2018-2019
201.	Indications of NICU admission: - A cross sectional study.	Dr. Anup Kharde , Research Team Batch 2016	2018-2019
202.	Assessment of self care & medication practices among diabetic patients in Pravara Rural Hospital	Dr. Kalpak Kadarkar , Research Team Batch 2016	2018-2019
203.	Driving practices followed by students of RMC, Loni.	Dr. S. J. Javadekar , Research Team Batch 2016	2018-2019
204.	Pre compulsion care among women of first time to attaining OPD of OBGY PRH, Loni	Dr. Mrs V. D. Phalke , Research Team Batch 2016	2018-2019
205.	Quality of sleep in Medical students of RMC, Loni – A cross sectional study	Dr. Varsha Mahavarkar Research Team Batch 2016	2018-2019
206.	To find out the knowledge, attitude & practices amongst students of Rural Medical College in relation to menstrual hygiene & awareness about its importance	Dr. Anand Bhide , Research Team Batch 2016	2018-2019
207.	Day time sleepiness in Undergraduate students of RMC, Loni	Dr. Mandar Baviskar , Research Team Batch 2016	2018-2019
208.	Knowledge, attitude & practice regarding breast milk banking among post natal women in PRH, Loni	Dr. Sujata Muneshwar , Research Team Batch 2016	2018-2019
209.	School children's eye sight checks up colour blindness its relation to scholastic performance.	Dr. Mrs. S. S. Javadekar , Research Team Batch 2016	2018-2019
210.	Study of menstrual hygiene practices among tribal women of Chandrapur	Mrudula Mungase	2019-2020
211.	Study on Awareness of Road Traffic Rules among Drivers of Rural Area: A Cross-Sectional Study. (Completed)	Mr.Abhishek Jain	2019-2020
212.	Study on effectiveness of daily dose regimen of tuberculosis treatment over the previous alternate day regimen	Harshal Barai	2019-2020
213.	Study of migratory sugar factory workers at Pravaranagar .	Sushrut Kerkar	2019-2020
214.	Study benefits & misconceptions about breast feeding & weaning among women attending pediatric OPD PRH , Loni . (Completed)	Ashwini Rahalkar Guide	2019-2020



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215.	Retrospective study of obstetric patients requiring intensive care in Pravara Rural Hospital , Loni	Shobha Pravin Sachdev	2019-2020
216.	Study of premenstrual syndrome among adolescent girls of pravaranagar	Muskaan	2019-2020
217.	Study of find out the prevalence of disordered eating behavior & factory related to the in medical students at m.c in rural setup	Shailja Shrivastav	2019-2020
218.	Assessment of Prevalence and Severity of symptoms and quality of life among post menopausal women in Rural Western Maharashtra	Sheereen Fatima	2019-2020
219.	Study of agriculture related occupational hazards reporting to health facility in tribal area.	Niku Kumar	2019-2020
220.	Prevalence of Tobacco consumption and it's effect on treatment regimen of tuberculosis patient. For Indian Council of Medical Research, Short term studentship 2020	Ananya Garg	2019-2020
221.	Prevalence and risk Factor Analysis of Depression Amongst Postpartum Mothers in Tertiary care Hospital in Rural Area	NehaD. Dhamdhare	2019-2020
222.	Association Between Anemia and Maternal Depression During Antenatal Period.	Shiba Gouri	2019-2020
223.	Association of Meyers Briggs Personality Type indicators with Depression, Anxiety and Stress in Secord year Medical Undergraduate students of RMC, Loni.	Dr. Mandar Baviskar & Research Team	2020-2021
224.	Study of addictions among class IV employees of Pravara Institute of Medical Sciences- Deemed University in Rural area of Western Maharashtra.	Akshaya Venkitesh	2020-2021
225.	Risk factors and Prevalence of Disordered Eating Behaviour Amongst MBBS Students of a Medical College in Rural Setup	Shailja Srivastava	2020-2021
226.	Is Teacher's mental health neglected? Effects of student's attitude and behavior on mental health and lifestyle in professors of Rural University of Western region of Maharashtra.	Anshuman Jain	2020-2021
227.	Smartphone addiction among medical students- A Cross sectional Study	Dipti Jayesh Durwar	2020-2021
228.	Effect of Socio-political Climate on Willingness of people to respond to Community Based Survey Studies: A Qualitative Study in a Rural Community of western Maharashtra, India.	Sujit Aher & Apoorva Patel	2020-2021
229.	Knowledge, attitude and beliefs of pregnant, mothers regarding infant and young child feeding practices and immunization.	Dr. Jayant Deshpande & Research Team	2020-2021
230.	Fear or Fortitude: A mixed method study of Hygiene and Sanitation practices among Interns with regards to COVID 19	Dr. Mandar Baviskar & Research Team	2020-2021
231.	Attitudinal Perceptions regarding Causes and Control of COVID 19 infection in Rural Area of Western Maharashtra in India	Dr. Mandar Baviskar & Research Team	2020-2021



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232.	A Study of Depression, anxiety, stress and coping mechanisms in intern doctors of RMC, Loni during Lockdown due to COVID 19 Pandemic	Dr. Mandar Baviskar & Research Team	2020-2021
233.	Depression Anxiety Stress and Attitudinal Perception of Quarantined Individuals of COVID-19 in Pravara Medical Trust, Loni, Maharashtra.	Shubham Gadekar	2020-2021
234.	A Combined Study of Stress, Hygiene and Sanitation Practices Among Upcoming Health Care Workers (Medical Interns) from various Institutes of Maharashtra and Their Attitudinal Perceptions Regarding Causes and Control of COVID 19 Infection.	Shubham Gadekar	2020-2021
235.	Causes of preterm labor in rural setting	Dr. Gautam Bhaware & Research Team	2020-2021
236.	Comparative of pulmonary and extrapulmonary tuberculosis in tertiary care hospital in a rural setup- a retrospective study.	Dr. Motiram Kamble & Research Team	2021-2022
237.	Study of Effects of COVID 19 Pandemic on Immunization among Children at Immunization Clinic in a Rural setup of Loni, Ahmednagar, Maharashtra	Meetali Prasad & Jawrani Payal Interns, RMC	2021-2022
238.	Ambulatory ECG Monitoring in age of Smartphones.	Venkatesh Bhat & Shubham Dake	2021-2022
239.	Sleep Pattern and Sleep quality in Patients diagnosed with Tuberculosis.	Fazal Ahmed II/I MBBS	2021-2022

S.N	Title	Investigator	Year
Department of ENT :- (F0 +PG 8=08)			
PG Students (8)			
240.	Study of secretory otitis media in adenotonsillitis patients in Rural Medical College & Hospital PIMS, Loni	Dr.Arko Roy	2017-2018
241.	Audiological Evaluation of patients with type 1 Tympanoplasty.	Dr. Farha Maloo	2018-2019
242.	Evaluation of preoperative infiltration of bupivacaine in post tonsillectomy pain.	Dr. Deependra Huli	2019-2020
243.	Comparative study of cartilage perichondrium composite graft and temporalis fascia graft in type I tympanoplasty	Dr. Shetty Raveena Ratnakar	2020-2021
244.	Comparative study of outcome of Type I Tympanoplasty with and without Canalplasty.	Dr. Agarwal Siddhi Satish	2021-2022
245.	Comparison of Tympanomeatal degloving technique with conventional underlay technique in Myringoplasty for subtotal Perforation and large central Perforation.	Dr. S. N. Mohan Kumar	2021-2022
246.	Role of functional Endoscopic Sinus Surgery on the Symptom Profile of Patients with Chronic Rhino Sinusitis.	Dr. Ravi Sasank Sai	2022-2023
247.	Study of Preoperative and post-operative Bacterial Culture in Sinonasal Polyposis Patients undergoing Endoscopic Sinus Surgery.	Dr. Ishita Wadhwa	2022-2023



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S.N	Title	Investigator	Year
Forensic Medicine:- (F02+UG9=11)			
Faculty(02)			
248.	"Moot Court: A new Teaching & Learning methodology to enhance expert witness abilities of budding medicos".	Dr. M.N Pawar	2019-2020
249.	"Temporal Variations on Characteristic of autopsy cases at Dr. VVP PRH : Pre and post covid -19 pandemic lockdown periods."	Dr. M.N Pawar	2022-2023
U.G. Students(9)			
250.	A cross sectional study of LIP prints for identification of gender blood group and personality in PIMS Loni	Aniket Mishra	2017-2018
251.	Restrospective study of medicolegal autopsies carried on unidentified cases at RMC Loni	Sharvari Vaidya	2017-2018
252.	A cross sectional study of lip prints for identification of gender, blood group, and personality in Pravara Institute of Medical Sciences, Loni PIMS/ICMR/Research/2016/05	Aniket Mishra,	2017-2018
253.	To Assess and Compare the Causes of Death in A Rural Setting (Loni)	Shoibalini Ashish Karmokar	2018-2019
254.	Evaluation of an infrastructural & functional status of the mortuaries in Ahmednagar District of Maharashtra	Shubham Adinath Gadekar	2018-2019
255.	Correlation of leucocytes count with severity of organophosphorus poisoning in patients admitted to ICU of Pravara Rural Hospital Loni.	Meesham Singhal	2020-2021
256.	Clinical risk factors in Pregnancy induced hypertension (PIH) detected in early pregnancy	Vairal Siddharth & Research Team	2021-2022
257.	Prevalance of self medication amongst student of Medical University in the Era of COVID – 19 Pandemic	Vipul Kataria, & Research Team	2021-2022
258.	10 year retrospective study of Death due to Poisoning in Rural sector	Yognam Vaishnavi, & Research Team	2021-2022

S.N	Title	Investigator	Year
Department of Medicine:- (F4 +PG35+UG7 =46)			
Faculty (4)			
259.	Rural hospital based diabetes registry.	Dr Amol Hartalkar	2017-2018
260.	International, Multi-centre, Prospective, Observational, cohort study of Nosocomial pneumonia in Intensive care.	Dr Amol Hartalkar	2017-2018
261.	PneumoINSPIRE - International Study on Nosocomial Pneumonia in Intensive Care - endorsed by the European Society of Intensive Care Medicine (ESICM)- International	Amol Hartalkar	2019-2020
262.	Utility of Medihope as an add on therapy for Covid 19 patients: An Open labeled, Non-Randomized, Multicentric, Phase III Clinical Trial.	Dr. S. N. Mahajan	2020-2021
P.G. Students(35)			



263.	A Clinical & Biochemical Profile of Leantype 2 Diabetes Mellitus with BMI < 18.5kg/m ²	Dr .Vinod Chaware	2017-2018
264.	Study of Serum Uric Acid Level in Patients with type 2 Diabetes Mellitus in a Tertiary Care Hospital of Rural Population	Dr. Vineet Kumar Shrivastava	2017-2018
265.	Study of serum calcium, magnesium and potassium in acute diarrhea in patients of Pravara Rural Hospital, Loni	Dr. Anjali Gate	2017-2018
266.	Evaluation of renal function tests in obese hypertensive and non-obese hypersensitive in Pravara Rural Hospital, Loni	Dr. Hemant Nemade	2017-2018
267.	Clinical profile of patients on noninvasive ventilation in patients on acute respiratory failure	Dr. Amey Veer	2017-2018
268.	A study of arrhythmias during the first 48 hours of acute myocardial infarction in CCU patients of Pravara Rural Hospital, Loni	Dr. Dipak Bhangale	2017-2018
269.	A Study of pattern of various poisonings in patients attending Pravara Rural Hospital, Loni	Advait Gitay	2018-2019
270.	Evaluation of Thrombolytic therapy in acute ST elevation myocardial infarction in patients attending Pravara Rural Hospital, Loni	Gulshan Tolani	2018-2019
271.	A study of corrected qt interval and qt dispersion before and after hemodialysis in chronic kidney disease patients	Akshay Bewal	2018-2019
272.	Clinical profile and outcome of non-traumatic coma patients in patients attending Pravara Rural Hospital,Loni	Abhilash Golecha	2018-2019
273.	A Study of fasting serum magnesium levels in patients with type 2 diabetes mellitus attending Pravara Rural Hospital, Loni	Yogesh Velapurkar	2018-2019
274.	Accuracy of Clinical Sub-typing of Stroke in Comparison to Computed tomography	Yatin Borole	2018-2019
275.	Post Prandial lipid profile levels in Type 2 DM	Dr. Chetan Phadke	2019-2020
276.	Platelet cell indices in type 2 DM	Dr. Dhaval Baraiya	2019-2020
277.	Haematological parameters in prognosis of acute mi	Dr. Krupa Kumar	2019-2020
278.	Acute Kidney Injury requiring Haemodialysis	Dr. Arshad T.V.K	2019-2020
279.	Assessment of the level of serum cholinesterase in patients with liver disease.	Dr. Roshan Jha	2019-2020
280.	Pleural fluid cholesterol levels to distinguish transudavite from exudative.	Dr. Pranay Raghuvanshi	2019-2020
281.	A Study of albuminuria and fundus changes in newly detected hypertensive patients in Pravara Rural Hospital, Loni	Dr. Sagar Hase	2020-2021
282.	The study of relationship between type 2 Diabetes Mellitus & thyroid disorders	Dr. Akshay Kotasthane	2020-2021
283.	A Clinico etiological profile of seizures in patients attending Pravara Rural Hospital, Loni	Dr. Abhijit Gadhave	2020-2021



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284.	Clinical profile and outcome of amitraz compound poisoning	Dr. Snehal Dange	2020-2021
285.	A comparative study of variations of lipid profile in patients of chronic kidney disease and the controls coming to Pravara Rural Hospital, Loni	Dr. Jaya Bhardwaj	2020-2021
286.	Clinico Investigative profile of pleural effusion in patients admitted to Pravara Rural Hospital, Loni	Dr. Jagan Reddy	2020-2021
287.	Study of Electrocardiographic Echocardiographic and Coronary Angiographic Findings with respect side of Myocardial infarction	Dr. Saisravani Kesiraju	2021-2022
288.	Haemoglobin A1C and Uric Acid Levels Among Patients with Diabetes Mellitus Type 2 at PRH, Loni.	Dr. Nitish Garg	2021-2022
289.	Clinical profile of Patients with Snake Bite Presenting at Pravara Rural Hospital, Loni.	Dr. Gopal Sinhal	2021-2022
290.	Study of Serum Uric Acid levels in Patients with Cardiovascular Illnesses at Pravara Rural Hospital, Loni.	Dr. Deepak Kumara	2021-2022
291.	Thyroid disorder in chronic Kidney disease.	Dr. Amit Arsode	2021-2022
292.	Study of Serum aminotransferase levels in Dengue Fever, Pravara Rural Hospital, Loni.	Dr. V. Rasagna	2021-2022
293.	Normative Values of Left Ventricular mass in Young Adults at a Rural Health Sciences University in Western Maharashtra.	Dr. Ranjeet Patil	2022-2023
294.	Study of Depression Symptoms in acute Stroke.	Dr. Rohit Patel	2022-2023
295.	Co-Relation of Carotid Intima Media Thickness with Anthropometry in Young Healthy Adults.	Dr. Priyank Verma	2022-2023
296.	Study of Changes in Lipid Profile of Patients with Hypothyroidism Treated at Pravara Rural Hospital.	Dr. D.V. Sumesh Reddy	2022-2023
297.	Clinical Profile Treatment outcome of Patients of Hypertensive Crisis at Pravara Rural Hospital, Loni	Dr. Rushabh Lunawat	2022-2023
U.G. Students(7)			
298.	Prevalence and Risk Factors of Metabolic Syndrome in the students of Pravara Institute of Medical Sciences, Loni	Chanan Vishal Ramnath	2017-2018
299.	Impact of diabetes educational intervention Program on self management practices of patients with type 2 diabetes mellitus at a rural teaching hospital	Priya Bharti	2017-2018
300.	Estimation of atropine therapy and serum cholinesterase levels in organophosphorus poisoning	Sumit Nitin Dhus	2017-2018
301.	Study of Acute myocardial infarction for risk factors, Clinical presentation and outcomes in rural population, Loni.	Pranoti S. More	2018-2019
302.	Prevalence of Hepatitis B and its risk factor among antenatal women of Loni and its near by village of Maharashtra coming or admitted in Pravara Rural Hospital Loni Maharashtra	Ritik Agrawal	2019-2020



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303.	Leukocytic changes as Haematological Indicators in Dengue Infection	Ujjaini Rudra II/I MBBS	2020-2021
304.	Correlation of ECG Finding with Coronary Angiography in Patients of Ischaemic Heart Diseases	Bhavya Dhingra	2020-2021

S.N	Title	Investigator	Year
Department Of Microbiology :- (F20 +PG1+UG15=40)			
Faculty (20)			
305.	Biofilm Formation And Its Role In Antifungal Resistance	Sachin Deorukhkar	2017-2018
306.	Virulence Traits Contributing to Pathogenicity of Candida Species	Sachin Deorukhkar	2017-2018
307.	Study of Acinetobacter Species with Special Reference to Species Differentiation &Metallo-Beta Lactamase Production in a Tertiary care Hospital "Prelemnary study"	Dr.Kulkarni vishal	2017-2018
308.	Candidemia due to Non-albicans Candida Species: Risk Factor, Species Distribution & Antifungal Suseptability Profile	Sachin Deorukhkar	2017-2018
309.	Antifungal Resistance in Candida Species: An overview	Sachin Deorukhkar	2018-2019
310.	Fluconazole Resistance in Candida Species: Ten Years Experience at a Rural Tertiary Care Teaching Hospital in India	Sachin Deorukhkar	2018-2019
311.	Study of acinetobacter species with special emphasis on species differenciation & metallo-beta lactamase production	Dr.Kulkarni vishal	2019-2020
312.	Bacteriological profile of various clinical isolates & their antibiotic sensitivity pattern	Dr Anagha Kinikar	2019-2020
313.	Incidence of Nocardia in suspected cases of Pulmonary tuberculosis	Dr S Roushani	2019-2020
314.	Incidence of MRSA in Pravara Rural Hospital	Dr D Bhalerao	2019-2020
315.	Biotyping, molecular characterization and antifungal susceptibility of candida species isolated from various clinical specimens in a rural tertiary care hospital of western Maharashtra	Sachin Deorukhkar	2019-2020
316.	Comparison of rapid test & ELISA for Detection of Dengue NS1 antigen	Dr S Roushani	2020-2021
317.	Rapid diagnosis of MDRTB by Molecular MTB/ RIF assay	Dr.Kulkarni vishal	2020-2021
318.	Microbiological profile of pleural fluid- a two years study in rural tertiary care hospital.	Dr Anagha Kinikar	2020-2021
319.	Rapid Diagnosis of Multidrug-resistant tuberculosis by MTB/ RIF Assay.	Dr. Vishal Kulkarni	2021-2022
320.	Study of Various Bacterial and Fungal Isolates using Automation for Blood Culture Samples from Rural Population of Western Maharashtra.	Dr. Vaibhav V. Rajhans	2021-2022



321.	Study of Seroconversion post Covishield Vaccination in Corona Warriors	Dr. Anita Nair	2022-2023
322.	Bacteriological study of non fermenter isolates from various clinical specimens from a tertiary care hospital with special reference to multi drug resistance.	Dr. Anita Nair	2022-2023
323.	Incidence of MRSA in Pravara Rural Hospital	Dr Bhalerao D. S	2022-2023
324.	Study of Adherence of Candida Species isolated from mucocutaneous infections to healthy human buccal epithelial cells.	Dr.Anagha Vaidya,	2022-2023
P.G. Students(1)			
325.	Bacteriological profile of pediatric meningitis using automated culture & identification system in a rural tertiary care center	Savita Baban Tajane	2021-2022
U.G. Students(19)			
326.	A prospective study of awareness of biomedical waste management in a tertiary care rural hospital of Maharashtra	Shaikh Mariya Taheseen,	2017-2018
327.	Microbiological profile of Urinary tract infections in catheterized patients of intensive care units of prh loni	R Minipriya	2017-2018
328.	Bacteriological assessment of drinking water sampling from tribal area of Bhandardhara region of Maharashtra India	Shivani Dhawade	2017-2018
329.	Species Identification and Anti-fungal Susceptibility Profile of Candida Isolates from A Rural Tertiary care Teaching Hospital of Maharashtra	Ritika Ranjan	2019-2020
330.	Species identification & Antifungal Susceptibility testing of candida isolates from a rural tertiary care teaching hospital of Maharashtra	Ritika Ranjan II/II MBBS	2020-2021
331.	Awareness of Health care associated infections, its prevention & control among health care workers of rural tertiary hospital of Maharashtra	Pooja Kailash Bhole	2020-2021
332.	Isolation of various bacteria from blood culture at PRH, Loni	S. Vasishtha, S.Mukati, S. Agarwal, S. Kumari, S. Singh	2021-2022
333.	Antibiotic susceptibility pattern of staphylococcus aureus isolates from various clinical samples	S. Karwasara, S. Patidar, S. Mohanty, S.N. Imran, S. Raj	2021-2022
334.	Isolation & antibiotic susceptibility patterns of acinetobacter from various clinical samples	S. Pandey, S. Nayak, P. Shendage, N. Shete, S. Agarwal	2021-2022
335.	To know the level of awareness & precautions practiced among mbbs students & interns for blood born diseases	V. Rajgopal, V. Agarwal, V. Kataria, V. Kurian, V. Singh	2021-2022
336.	Isolation & antibiotic susceptibility patterns of Pseudomonas aeruginosa from various clinical samples	S. Rao, S. Rajan, S. Gupta, S.P.Langdi, S. Singh	2021-2022



337.	HIV Positivity in ANC cases	V. Siddharth, V. Agarwal, V. Goel, V. Jain, V. Vishwakarma	2021-2022
338.	Study of bacterial profile of urine culture from PRH, Loni	N. Tambi, U. Rudra, U. Thakur, U. Mor, V. Sinha	2021-2022
339.	Antibiotic susceptibility pattern of Klebsiella isolates in various clinical samples	S. Kumari, S. Chouksey, S. Saini, S. Saurabh, S. Shrivastava	2021-2022
340.	Antibiotic susceptibility pattern of E.coli isolates from various clinical samples	S. Shekhar, S. Rath, S. Roy, S. Sharma, S. Singh	2021-2022
341.	Isolation of Various Bacteria from Blood Cultures at PRH, Loni	Research Team, MBBS Intern	2022-2023
342.	Isolation and Antibiotic Susceptibility Patterns of Acinetobacter from Various Clinical Samples.	Research Team, MBBS Intern	2022-2023
343.	To know the level of awareness and Precautions practiced among MBBS Students and Interns for Blood Borne Diseases	Research Team, MBBS Intern	2022-2023
344.	Neonatal Septicaemia : Its Bacteriological Profile and Antibiogram.	Janhavi Jitesh Chaudhari, II MBBS	2022-2023

S.N	Title	Investigator	Year
Department of OBGY:- (F10 +PG 38+UG10 =58)			
FACULTY (10)			
345.	Electronic partograph in labour management	Dr. V. B. Bangal	2017-2018
346.	Facility preparedness for prevention and management post partum haemorrhage	Dr. V. B. Bangal	2017-2018
347.	Role of community Radio in improvement of health & nutrition of women	Dr. V. B. Bangal	2017-2018
348.	Role of uterine balloon tamponade in PPH	Dr. V. B. Bangal	2017-2018
349.	Study of perinatal outcome of twin gestation in relation to chorionicity	Dr.V.B.Bangal	2018-2019
350.	Comparative study of Infective Morbidity following single dose Prophylactic antibiotic versus Multiple drugs in Caesarian Section	Dr.V.B.Bangal	2018-2019
351.	Outcome following use of checklist in monitoring of post partum and post operative cases in obstetrics	Dr.V.B.Bangal	2018-2019
352.	ICU admission of obstetric patients at rural tertiary care unit, RMC, Loni : A retrospective observational study	Dr. Prashant Kharde	2019-2020
353.	Knowledge, attitude and practice of cervical cancer screening among the women healthcare workers in Rural Hospital Loni.	Dr. Subhashree Chatterjee	2022-2023



354.	Facility based study of acceptance, efficacy and safety of use of postpartum long term Intrauterine Contraceptive Device at Pravara Rural Hospital	Dr. V. B. Bangal	2022-2023
P.G. Students(38)			
355.	Comparative study of perioperative outcome following "Conventional laparotomy " Vs " Laparoscopic technique" for absominal hysterectomy for beningn lesions at tertiary care.	Dr. Bhavsar Dhruval K	2017-2018
356.	Clinical Study of Placenta Praevia	Dr. Prachi Amrale	2017-2018
357.	A Clinical study of eclampsia in Pravara Rural Hospial , Loni	Dr. Ansari Umme Kulsum	2017-2018
358.	Comparative study of post caesarean section infective morbidity after probhylactic single dose of amoxicillin and clavulunic acid combination Vs treatment with ampicillin , cloxacillin and metronidazol combination at tertiary care hospital	Dr. Aarti Kulkarni	2017-2018
359.	Comparative study of role of oral and vaginal misoprostol for induction of labour at term	Dr. Pryanka Verma	2017-2018
360.	Clinical Profile of Oligo Hydraminos in third trimester	Dr. Swati Gagare	2018-2019
361.	A study of tocolotic effect of Nifedipine in Preterm Labour	Dr. Ruchita Vajpai	2018-2019
362.	Study of Socio demographic and clinical profile of " Maternal near miss " at Tertiary Care teaching Hospital	Dr. Amey Kodlikeri	2018-2019
363.	An Analysis of APACHE II and SAP II scoring systems to predict the prognosis of critically ICU obstetrics patients in rural population.	Dr. Disha Sambhrant	2018-2019
364.	Maternal and perinatal Out come in heart disease complicating pregnancy.	Dr. Snehal Gaware	2018-2019
365.	Study of preganancy outcome in patients with tthyroid dysfunction in Pravara Rural Hospital, Loni	Dr. Patil Tejaswini	2019-2020
366.	Perinatal and postnatal outcome in twin preganancy	Dr. Anusha Pandey	2019-2020
367.	Study of Incidence, Indications, Maternal and perinanatal outcome following ceaserian section att tertiary care teaching hospittal Ahmednagar District, MH	Dr. Tatapudi Parvitidevi	2019-2020
368.	Study of perinatal outcome of twin gestation in term and delivered pattient in rlation to chorionicity	Dr. Anusha Pandey	2019-2020
369.	Studyof Incidence , Indications and Maternal and Perinatal outcome following caesarian section at Ttetiayr care tteaching Hospital.	Dr. Parvathidevi Tatapudi	2019-2020
370.	A Comparative Sudy of safety and Efficacy of Fuley's Induction with Prostaglandin E2 Gel Induction.	Dr. Pratik Kakani	2020-2021
371.	Study of clinical presentation, and outcome of Ectopic Pregnancies at Tertiary Care Teaching Hopital in Ahmednagar District.	Dr. Janhavi Palnitkar	2020-2021



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372.	Study of Maternal Serum Triglycerides At 24 to 32 Weeks of Gestation and Weight In Non Diabetic Pregnant Women.	Dr. Nikita Bagadi	2020-2021
373.	Actiology of very low birth weight babies and their outcome in Pravara Rural Hospital	Dr. Prakriti Sardana	2020-2021
374.	Study of clinical presentation , Complications & maternal and fetal outcome in pregnant women with severe anaemia at pravara rural hospital.	Dr. Krupa Mange	2020-2021
375.	Doppler study of Middle Cerebral Artery and Umbilical artery in Biometrically detected intra Uterine Growth Restricted Pregnancies.	Dr. Mohit Laxmikant Marda	2021-2022
376.	A clinical study of fetal distress and Neonatal Umbilical cord blood pH in relation to perinatal outcome in Tertiary Care Teaching Hospital at Ahmednagar district, Maharashtra.	Dr. Lohitha Bala K. R.	2021-2022
377.	A Comparative study of Total Abdominal Hysterectomy and non Descent Vaginal Hysterectomy for treatment of benign diseases of Uterus.	Dr. Nyruthya K. M.	2021-2022
378.	Usefulness of Modified WHO Partograph in detection of Labour Abnormalities in Primigravida women in Pravara Rural Hospital.	Dr. Poorna M. N.	2021-2022
379.	Evaluation of Oral Glucose Tolerance test values and Risk assessment of Gestational Diabetes Mellitus in Pregnant Females of 24-32 weeks of Gestation at Pravara Rural Hospital, Loni.	Dr. Sonalika Aggarwal	2021-2022
380.	Study of Indications and outcome of Induction of Labour at Pravara Rural Hospital, Loni.	Dr. Prachi Saxena	2021-2022
381.	Presentation and Causative Organisms of Lower Genital Tract Infections in Symptomatic Pregnant Women in Third Trimester at Rural Tertiary care Hospital in western Maharashtra.	Lubna	2022-2023
382.	Clinical Profile of Ovarian Tumours In Women Admitted At Tertiary Care Teaching Hospital In Ahmednagar District.	Dr. Kavya J. S.	2022-2023
383.	Study of Feto-maternal outcome of 2nd Stage Caesarean Section at Tertiary Care Hospital.	Dr. Ashlesha Anand Pawar	2022-2023
384.	Fetomaternal Outcome in Post Dated Pregnancy.	Dr. Shweta Surendra Kadam	2022-2023
385.	Study of Intraoperative Complications And Difficulties In Repeat Cesarean Sections.	Dr. Gharai Supriti Balaram	2022-2023
386.	Evaluation of Antiphospholipid Antibodies in Women with Bad Obstetric History.	Dr. Kanchan Kakde	2022-2023
387.	Intracervical Insertion of IUCD : Acceptability and Outcome	Dr. Guruprasad Shivashimpi	2022-2023
388.	Study of Causes and Risk Factors of Still Births Beyond 28 weeks of Gestation at Rural Referral Hospital using Recode Classification	Dr. Pragya Chaudhury	2022-2023



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389.	Study of Maternal and Early Neonatal Outcome in Patients with Premature Rupture of Membranes at Term.	Dr. Vandna Nawani	2022-2023
390.	To study the Proportion and Various Factors Associated with Primary Cesarean Section in Multiparous Women.	Dr. Papa Vamis Sirija	2022-2023
391.	Study of Anticonvulsant Effect of “Low Dose Magnesium Sulfate Regime” in Eclampsia at Tertiary Care Teaching Hospital in Ahmednagar District.	Dr. Meka Keerthana	2022-2023
392.	Etiology and Risk Factors of Female Infertility in Pravara Rural Hospital, Loni.	Dr. Aishwarya Pradeep Thakare	2022-2023
U.G. Students(10)			
393.	Depression amongst population of pregnant women receiving ANC care in western rural belt of Maharashtra	Sangeetha Martin	2017-2018
394.	To Study of Incidence and causative factors for surgical site infections following caesarean section at Pravara Rural Hospital.	Prathamesh Dombé	2017-2018
395.	Study of Corelation Between Foetal Distress and Umbilical Cord pH – A Prospective Study.	Simran Subhash Dhawale	2018-2019
396.	To Study of Incidence and causative factors for surgical site infections following caesarean section at Pravara Rural Hospital.	Prathamesh Dombé	2018-2019
397.	Comparisum of Oral Nifedipine and Oral Labetalol for the control of hypertension on pre-eclampsia patients admitted to Pravara Rural Hospital.	Manasa Nair	2020-2021
398.	Risk factors associated with Perinatal and Neonatal Mortality and study of Perinatal and Neonatal Mortality rates in a Rural referral Hospital	Prerna Pathak	2020-2021
399.	Screening for Vitamin D Deficiency Among Pregnant Rural Population.	Tanvi Manish Ajmera	2020-2021
400.	Study of Corelation Between Foetal Distress and Umbilical Cord pH – A Prospective Study.	Simran Subhash Dhawale	2020-2021
401.	Study of Factors responsible for non-acceptance of PAP SMEAR test by Women of Rural Western Maharashtra	Shubham Tikaria, II MBBS	2022-2023
402.	Study of Clinico-Biochemical Profile among rural Female Patients of PCOS at a Rural Medical College in Maharashtra	Deepa Lohchab, II MBBS	2022-2023

S.N	Title	Investigator	Year
Department of Orthopaedics:- (F6 +PG 32+UG3=41)			
Faculty(6)			
403.	Role of active physiotherapy weight reduction life style modification in management of primary osteoarthritis of knee joint	Dr S V Yadkikar	2017-2018
404.	Study of properties of induced membance in generating elements aiding bone healing in rats.	Dr. D.V. Prasad	2017-2018



405.	Study of Antimicrobiol activity of Zinc Phosphate impregnated antibiotic beds/disc	Dr. S.V. Yadkikar	2018-2019
406.	Cadaveric study – Comparision of modified fenestrated cannulated cancellous screw design with conventional cannulated cancellous screw design in traumatic and atraumatic orthopaedic condition.	Dr. S.V. Yadkikar	2019-2020
407.	Use of zinc phosphate antibiotic coated beads / discs in management of infection in orthopaedics.	Dr. S.V. Yadkikar	2019-2020
408.	Outcome of Coxo-femoral bypass using cemented Bipolar Hemi-Arthroplasty in the treatment of unstable Intertrochanteric Fractures of Femur in a rural Setup	Dr. Amol Sanap	2022-2023
P.G. Students(32)			
409.	A Comparative study of dynamic hip screw & proximal femoral nail in the treatment of intertrochanteric femur fractures	Dr. Dinesh Dhayதாக	2017-2018
410.	A prospective study of locking compression plate fixation in the treatment of metaphysed and diaphyseal humerus fracture	Dr. Pushpak Kumar	2017-2018
411.	Outcome of distal femur fracture treated with locking compression plat fractures with hybrid external fixator	Dr. Krunal Thadeshwar	2017-2018
412.	Outcome of proximal and distal 1/3rd of tibial tibial fractures	Dr. Abhishek Singh	2017-2018
413.	Various modalities of treatment of proximal	Dr. Yash Rabari	2017-2018
414.	Evaluation of tension band wiring in Various fractures	Dr. Parminder Singh	2018-2019
415.	Clinical, MRI and and Arthroscopic finding in Mensical tear.	Dr. Saji Mahammad akram	2018-2019
416.	Management of Ankle malleolar Fracture by various modalities.	Dr. Ranjan Kumar Gupta	2018-2019
417.	Management of Subtrochanteric fracture femur by proximal femoral nailing	Dr. Ajinkya Jadhao	2018-2019
418.	A comparative study of Intracapsular fracture neck femur treated with bipolar prosthesis and austin moore prosthesis in elderly	Dr. Nawaz Sharif	2018-2019
419.	Comparative study of functional outcome of dynamic compression plating and intramedullary nailing for fracture diaphyseal humerus in adults.	Dr. Siddharth Shah	2019-2020
420.	A prospective study of titanium elastic nailing system in long bonefractures in pediatric age group.	Dr. Sanket Kandarkar	2019-2020
421.	Management of avascular necrosis of femoral head by core decompression and bone grafting.	Dr. R. Vijay Teja	2019-2020
422.	A comparative prospective study of trochanteric femur nail & proximal femoral nail in the treatment of interthrochateric femur fractures.	Dr. Gaurav Ranglani	2019-2020
423.	Outcomes of proximal and distal tibial fractures treated with plate fixation	Dr. Ashish Pareek	2019-2020



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424.	Clinical M.R.I. and arthroscopic findings in complete ACL tear at Pravara Rural Hospital	Dr.Arvind Kadwad	2020-2021
425.	A study on various treatment modalities of internal fixation in fractures of shaft of radius and ulna in adults and associated complications	Dr.Chinmaya Khodaskar	2020-2021
426.	A comparative study between kirschner fixation versus plating for extra articular distal end radius fracture	Dr.Khyati Gupta	2020-2021
427.	Study of outcomes of the various treatment modalities in patients with metacarpal and phalanx fracture	Dr.Rahul Bijwe	2020-2021
428.	Clinical outcome and quality of life in early stage knee osteoarthritis after intra-articular platelet rich plasma injection	Dr.Vinothkumar.L	2020-2021
429.	Outcomes of suprapatellar approach for tibia intramedullary nailing in patients coming to rural medical college, Loni.	Dr. Het Patel	2021-2022
430.	Outcome of closed reduction and percutaneous fixation of K wire (Kirchner's wire) in the management of supracondylar fracture humerus in children.	Dr. K. Ishan Reddy	2021-2022
431.	The study of treatment outcomes of fractures around the ankle in patients of spiral tibia fractures seen on CT scan	Dr. Saif Sayed	2021-2022
432.	Outcome of coxo-femoral by pass using cemented bipolar hemi-arthroplasty in the treatment of unstable intertrochanteric fractures of femur.	Dr. Swapnil Shendge	2021-2022
433.	Various treatment modalities in fractures of shaft of radius and ulna in children and associated complications at Rural Hospital.	Dr. Yashkumar Shihora	2021-2022
434.	To Study the Association of Calcaneal Spur in Patients with Plantar Fasciitis at Pravara Rural Hospital, Loni.	Dr. Aakash Mishra	2022-2023
435.	Immediate, Short term and Long term Complications of Suprapatellar approach to tibia interlock nail in Tibial Fracture Patients.	Dr. Swapnil Mahajan	2022-2023
436.	Outcome of Reverse Dynamization in External Fixator Application in compound Tibia Fractures at Pravara Rural Hospital, Loni.	Dr. Nevish Patel	2022-2023
437.	Outcome of Approach in Patients Undergoing Hemiarthroplasty of HIP for Neck of Femur Fracture at Pravara Rural Hospital, Loni.	Dr. Khanolkar Chaitanya	2022-2023
438.	Functional outcome of Various Modalities of Treatment in Distal Femur Fractures.	Dr. Pratik Vishavadia	2022-2023
439.	Functional outcome of Bicondylar Plate Fixation in Distal Humerus Fractures.	Dr. Hitesh Moradiya	2022-2023
440.	Study of Outcome in uncemented Hemiarthroplasty or Cemented Hemiarthroplasty in Geriatric Population.	Dr. Karan Bhagade	2022-2023
U.G. Students(3)			
441.	Observing the Incidence of Ligament of Humphry and Ligament of Wrisberg in Knee Arthroscopy Surgery	Krity Kumari	2020-2021



442.	Hypovitaminosis D in Patient with chronic lower back pain: to study the correlation between Vitamin- D deficiency and Chronic Pain.	Ankita	2020-2021
443.	Determinants for post Covid-19 Avascular Necrosis (AVN) of femoral head in Patients treated with Corticosteroids for Covid-19 in Pravara Rural Hospital , Loni, Maharashtra	Lakshay Gaur III/IV MBBS	2022-2023

S.N	Title	Investigator	Year
Department Of Ophthalmology:- (F10 +PG41 +UG7=58)			
Faculty (10)			
444.	Study the treatment outcome of primary ocular and adnexal malignancies in a rural Indian tertiary care center	Dr. Somen Misra	2017-2018
445.	Study of post operative surgical outcome of conjunctival limbal autograft transplantation by no suture no glue fixation technique following pterygium excision	Dr. Mrs. S.V.Bangal	2017-2018
446.	Surgical outcome of triple procedure as penetrating keratoplasty with extracapsular cataract extraction with posterior chamber intraocular lens implantation in adult patients with central	Dr. Mrs. S. P. Nigwekar	2018-2019
447.	Comparative study of surgical outcome of one step triple surgery (PKP+ECCE+PCIPL) vs. two step sequential surgery (Post PKP PCIOL) by MSICS technique in patients with senile cataract at rural tertiary care hospital.- Combined retrospective and prospective study	Dr. Shubhangi Nigwekar	2018-2019
448.	Study of donar profile, eye donation trends and mode of utilization of comeal tissue at Rural Eye Bank – A retrospective & prospective study	Dr. Mrs. S. P. Nigwekar	2019-2020
449.	Surgical outcome of post penetating Keratoplasty cataract surgery by MSICS technique in patients with senile cataract at RTCH – Combined retrospective & Propriative Studycorneal opacity and advanced cataract at rural tertiary care hospital- retrospective and prospective study.	Dr. Mrs. S. P. Nigwekar	2020-2021
450.	Ophthalmic Manifestations of HIV Patients in Rural Setting - A Retrospective Study	Dr. A. J. Bhandari	2021-2022
451.	Retrospective study of outcome after cataract Surgery in Patients with Lens Induced Glaucoma	Dr. A. J. Bhandari	2021-2022
452.	Retrospective study of Etiology, Clinical Profile, Visual outcome and Complications following extra capsular Cataract Extraction (Ece) with Intraocular Lens (IOL) Implantation in Pediatrics eyes at Pravara Rural Hospital, Loni	Dr. Gauri Badhe (Bankar)	2022-2023
453.	Study of Ocular trauma in Children Attending Pravara Rural Hospital	Dr. Waman Chavan	2022-2023
P.G. Students(41)			



454.	Pattern of Refractive Errors among children of age group 6-16 years visiting PRH, Loni.	Dr. Prabhleen Kochar	2017-2018
455.	Clinical and Bacteriological profile of chronic dacryocystitis patients coming to PRH, Loni.	Dr. Mihir Mujumdar	2017-2018
456.	An observational study of immediate post-operative astigmatism in superior and temporal incisions after Manual SICS for senile cataracts at rural tertiary care hospital.	Dr. Harshavardhan Reddy	2017-2018
457.	A Clinical Evaluation of Optical Coherence Tomography proven Macular oedema in post-operative cataract patients operated by conventional ECCE and SICS techniques at Pravara Rural Hospital	Dr. Nikhil Balakrishnan	2017-2018
458.	Comparison of retinal nerve fibre thickness in glaucomatous and non-glaucomatous patients on Optical Coherence Tomography at Pravara Rural Hospital	Dr. Neelam Yadav	2017-2018
459.	Clinical spectrum of Macular Defects defined by Optical Coherence Tomography	Dr. Sanket Nisale	2017-2018
460.	Prevalence of optical coherence tomography (OCT) detected diabetic macular edema in patients with diabetic retinopathy	Dr. Pratik P. Walunjkar	2018-2019
461.	Ophthalmic manifestations in head injury	Dr. Saudamini Nighute	2018-2019
462.	Post Operative Outcome In Superior Scleral Tunnel Incision v/s Temporal clear corneal incision cataract surgery by phacoemulsification at pravara rural hospital:An observational study	Dr. Nikita Daule	2018-2019
463.	Comparison of retinal nerve fibre layer thickness by optical coherence tomography in emmetropic, myopic and hypermetropic eyes of patients in the age group of 20-40 years.	Dr. Priyanka Boramani	2018-2019
464.	Comparative evaluation of continuous curvilinear capsulorhexis and continuous curvilinear capsulotomy in manual small incision cataract surgery in terms of visual acuity and complications in pravara rural hospital Loni	Dr. Sai Mehta	2018-2019
465.	Clinical profile and management of eyelid mass at Pravara rural Hospital, Loni – Retrospective and Prospective study	Dr. Pooja Andhare	2018-2019
466.	Post Operative Visual Outcome and Complication in Patients Undergoing Secondary Intraocular Lens Implantation by Sclera Fixation, at PRH Loni,: A Descriptive Longitudinal Study	Dr. Tanvi Khosla	2019-2020
467.	Study of Retinopathy of Prematurity in infants at Pravara Rural Hospital, Loni	Dr. Sitasharan Kejariwal	2019-2020
468.	Etiological Study of Corneal Lesions Leading to Visual Impairment in Adult Patients	Dr. Priyanka Nangalia	2019-2020
469.	Ocular Manifestations of Rheumatoid Arthritis in Patients Attending Pravara Rural Hospital, Loni : A Descriptive Cross Sectional Study	Dr. Pallavi Priya	2019-2020



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470.	Clinical Profile and Post – Operative Visual Outcome of Traumatic Cataract Patients in Pravara Rural Hospital, Loni	Dr. Sheetal Ashok Divate	2019-2020
471.	Epidemiological Trends and Microbiological Profile of Suppurative Keratitis	Dr. Sonali P. Chabukswar	2019-2020
472.	Pattern of refractive errors among Children of age group 6-16 Years in the Rural area of Western Maharashtra.	Dr. Prabhleen Kochar	2019-2020
473.	A comparison of central corneal thickness on optical coherence tomography (OCT) in patients undergoing sics and phacoemulsification with intraocular lens implantation	Dr. Priyanka D. Asgaonkar	2020-2021
474.	Surgical outcome of conjunctival- Limbal autograft fixation by sutures and sutureless technique in pterygium excision: An observational study	Dr. Ruchita V. Bhatt	2020-2021
475.	Surgical outcome of penetrating keratoplasty in adults at Pravara Rural Hospital	Dr. Anand B. Temkar	2020-2021
476.	Evaluation of diabetic retionopathy in patients with diabetic foot ulcer, Attending pravara rural hospital, A cross sectional study	Dr. Tanvi J. Ganatra	2020-2021
477.	Study of optical coherence tomography (OCT) proven cystoids macular edema in postoperative cataract patients operated by phacoemulsification technique at pravara rural hospital	Dr. Snehal R. Mirgane	2020-2021
478.	A study of clinical profile of concomitant strabismus	Dr. Apeksha K. Kamath	2020-2021
479.	Study of postoperative intraocular pressure changes following cataract surgery and risk factors	Dr. Aishwarya N. Akolkar	2021-2022
480.	Visual outcome and complications in paediatric patients operated for cataract extraction with PC IOL implantation at pravara rural hospital, Loni	Dr. Jui D. Telavane	2021-2022
481.	Surgically induced astigmatism in straight and frown incisions in manual small incision cataract surgery	Dr. Akshita Sharma	2021-2022
482.	Study of clinical profile and surgical outcome of pterygium in adult patients at rural tertiary care hospital	Dr. Paraali P. Shah	2021-2022
483.	Study of intra-operative challenges and early surgical outcome of phacoemulsification through temporal incision in Adults at RTCH	Dr. Aditya A. Arage	2021-2022
484.	Ocular manifestation in patients of cerebro- vascular accident	Dr. Akanksha D. Pandit	2021-2022
485.	Clinical profile of patients with dry eye presenting at pravara rural hospital, Loni	Dr. Manali P. Deosthali	2021-2022
486.	Clinical profile of ocular and adenexal injuries in road traffic accident patients at pravara rural hospital	Dr. Ananya Sinha	2021-2022
487.	Study of Clinical Profile of Myopia in Adult Patients at Rural Tertiary Care Hospital.	Dr. Rohit Aphale	2022-2023



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488.	Study of Clinical Profile and Management in Patients of Age Related Macular Degeneration at Rural Tertiary Care Hospital.	Dr. Rucha Kacha	2022-2023
489.	Clinical Profile of Anterior Uveitis in Tertiary Care Centre in Western Maharashtra.	Dr. Rashi Sharma	2022-2023
490.	Clinical Profile of Secondary Glaucoma in Tertiary Care Rural Hospital.	Dr. Tosha Gujarathi	2022-2023
491.	Risk factors, Clinical Presentation of Vernal Keratoconjunctivitis and its association with socio economic status in Patients attending Pravara Rural Hospital, Loni.	Dr. Shwetha Venkateswaran	2022-2023
492.	Comparative study of visual Acuity, IOP control, Complications in Patients of Chronic Simple Glaucoma undergoing Phacoemulsification and SICS with Trabeculectomy.	Dr. Shraddha Wable	2022-2023
493.	Evaluation of Dry Eye in Patients with type 2 Diabetes Mellitus at Rural Tertiary Hospital.	Dr. Akshay Ashok Divate	2022-2023
494.	Study of Ophthalmic Manifestations in Patients with Haematological Dyscrasias.	Dr. Ekta A Chandak	2022-2023

U.G. Students(7)

495.	Difference in visual acuity with various types of cataract surgeries in senile cataract at Pravara Rural Hospital, Loni	Akshay Dandekar II/II MBBS	2017-2018
496.	Outcome of Intralesional of Trimcinolone Acetonide in the treatment of Chalazion: An Observative Study.	Sushil Jagdish Khanwani	2017-2018
497.	The Clinical features and different types of treatment of Pterygium given to the patients of Pravara Rural Hospital, Loni.	Nirali Gupta	2017-2018
498.	Outcome of Intralesional injection of Triamcinolone Acetonide in the treatment of Chalazion: An Observational study.	Sushil J. Khanwani	2018-2019
499.	Comparative evaluation of Surgical outcome of Endonasal DCR and External DCR procedures in different age groups of Rural area of Ahmednagar district.	Ritu Khandelwal	2019-2020
500.	Clinical Profile & treatment of Pterygium patients in Pravara Rural Hospital, Loni	Nirali Gupta	2019-2020
501.	Outcome of Intralesional injection of Trimcinolone Acetonide in the Treatment of Chalazion: An Observational Study.	Sushil Khanwani	2019-2020

S.N	Title	Investigator	Year
Department of Physiology:- (F37+PG1+UG2 =42) Faculty(37)			
502.	Effect of Limb Dominance on nerve conduction study in a healthy subjects	Dr. R.G. Latti	2017-2018



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503.	Impact of early clinical exposure on first MBBS students over knowledge, skills & attitude from western Maharashtra	Dr. M.C. Tayade	2017-2018
504.	Study of Cardiovascular Autonomic & Pulmonary Functions During Different Trimester of Pregnancy In Rural Area of Loni	Dr.B.B.Vikhe	2018-2019
505.	Study of correlation between antioxidant levels & various autonomic functions in depressive subjects	Dr.Sabade S. B.	2018-2019
506.	Influence of early rising performance in tasks required attention and memory in I year Medical Students	Dr. R.G. Latti	2018-2019
507.	A comparative study of blood group (Rh) with colour vision of medical students.	Dr.B.B.Vikhe	2018-2019
508.	Effect of stress on Academic performance in first year Dental students (2018-19)	Dr. R.G. Latti	2019-2020
509.	Immediate Heart Rate Response to Standing in Pregnancy: A Case Control	Dr.B.B.Vikhe	2019-2020
510.	Prevalence of General obesity, central obesity and normal weight central obesity among university students	Dr. Bindu Krishnan	2019-2020
511.	Correlation of obesity indices with Qtc interval and Ankle Brachial Index	Dr. Bindu Krishnan	2019-2020
512.	Assessment of stress and anxiety in the first year MBBS student in tertiary care hospital in Rural area	Dr. S J Mokal	2019-2020
513.	Quality of Sleep among Bedtime Smartphone users.	Dr. Bindu Krishnan	2019-2020
514.	Correlation of obesity indices with QTc interval and Ankle Brachial Index.	Dr. Bindu Krishnan	2019-2020
515.	A study of corrected QT interval in hypertensive and normotensive individuals.	A.N. Badwe	2019-2020
516.	Anemia in pregnancy: case control study from India	Dr.B.B.Vikhe	2020-2021
517.	Immediate effect of yoga on spatial & verbal memory test scores in school children	Dr.B.B.Vikhe	2020-2021
518.	Study of vitamin C in depression at tertiary care teaching hospital in rural area	Dr.Sabade S. B.	2020-2021
519.	Thrombocytopenia among HIV infected patients attending a tertiary care hospital in India	Dr. M.M.Bhalerao	2020-2021
520.	Study of Cytopenia in HIV/AIDS at a tertiary Care Teaching Hospital from India	Dr. M.M.Bhalerao	2020-2021
521.	“A study of ABO Blood group and Myopia among Medical Students from Western Maharashtra”	Dr.B.B.Vikhe	2021-2022
522.	Effect of circadian misalignment on metabolic, inflammatory and oxidative stress parameters in rotating night shift workers. (Guide for Student STS PROJECT)	Dr. Bindu Krishnan	2021-2022
523.	Alternate nose breathing on verbal and spatial task among school children	Dr.B.B.Vikhe	2021-2022
524.	Smartphone addiction among first MBBS students at tertiary care teaching hospital in rural area.	Dr. M.M.Bhalerao	2021-2022



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525.	Anemia in pregnancy: case control study from India	Dr B B Vikhe	2021-2022
526.	Immediate effect of yoga on spatial & verbal memory test scores in school children	Dr. B B Vikhe	2021-2022
527.	Study of vitamin C in depression at tertiary care teaching hospital in rural area	Dr Sabade S B	2021-2022
528.	Thrombocytopenia among HIV infected patients attending a tertiary care hospital in India	Dr. M.M.Bhalerao	2021-2022
529.	Study of Cytopenia in HIV/AIDS at a tertiary Care Teaching Hospital from India	Dr. M.M.Bhalerao	2021-2022
530.	Comparative study of Ocular Biometrics and associated risk factors between myopics and emmetropes.	Dr. Bindu Krishnan	2021-2022
531.	Impact of early clinical exposure on knowledge , skill and attitude on first MBBS students	DR MC Tayade	2021-2022
532.	Mental Health Status and Fear for COVID-19 in the city of Mumbai during the Pandemic.	Dr. S. J. Mokal	2022-2023
533.	Knowledge attitude Practice towards COVID- 19 among university students : A cross- sectional study from India	Dr. M. M. Bhalerao	2022-2023
534.	Relationship between catalase, low blood pressure and depression in the Pravara Rural Hospital	Dr Sabade S B	2022-2023
535.	Smokeless Tobacco use and its association with metabolic syndrome among rural women.	Dr. Bindu Krishnan	2022-2023
536.	A Study of tobacco cessation services provided to tuberculosis patients in rural area of Ahmednagar district of Maharashtra, India.”	Dr. Bindu Krishnan	2022-2023
537.	A comparative study of blood pressure recording with sphygmomanometer and digital blood pressure in young healthy individuals	Dr A N Badwe & Dr. Badhe	2022-2023
538.	A study of oxygen saturation by pulse oxymeter and blood pressure in tobacco chewers and non tobacco chewers	Dr A N Badwe	2022-2023
P.G. Students(1)			
539.	Study of Body mass Index & % fat composition in relation with blood pressure in first year medical students of Rural Medical College, Loni.	Dr. Shinde C. L.	2021-2022
U.G. Students(4)			
540.	Correlation of obesity indices with QTc interval and Ankle Brachial Index.	Miss. Aastha	2020-2021
541.	Clinical profile of Patients with chronic headache- A Rural tertiary care hospital based study.	Vaibhav Joshi	2020-2021
542.	A Holistic Approach For Improvement of Health of Migrant Workers.	Shashwat Jaiswal, MBBS	2022-2023
543.	Determining and Comparing Knowledge and Perception about Smokeless Tobacco (SLT) use in School Children of two different Socio-economic strata in rural Maharashtra	Pratik Prakhar, III/I MBBS	2022-2023



S.N	Title	Investigator	Year
Department of Pathology :- (F2 +PG16 +UG13=31)			
Faculty (2)			
544.	Increasing incidence of breast cancer in young female with poor prognosis.	Dr. Ratnaprabha Gunge,	2019-20
545.	Analysis of Whole Blood and Blood Components Discard in a Rural Teaching Hospital Blood Bank: a Retrospective Study.	Dr. Aapurva Kale	2020-2021
P.G. Students(16)			
546.	Comparative evaluation of cytological grading systems in breast carcinoma and its correlation with histological grading systems.	Dr. Kunal Torane	2017-2018
547.	Study of cervical smears by liquid based cytology.	Dr. Sharvani Singh	2017-2018
548.	Endometrial aspirations cytology in gynaecological disorders.	Dr. Kavita Kale,	2018-2019
549.	Clinico-pathological study of carcinoma cervix in rural population	Dr. Prasad Chaudhari,	2018-2019
550.	Histopathological study of Prostatic Biopsy	Dr. Kavita Kale,	2019-2020
551.	Histopathology study of lesion in hysterectomy specimen	Dr. Swati Dahe	2020-2021
552.	A study of red cell distribution width and red cell indices in evaluation of anemia in adults.	Dr. Agnes Elias	2020-2021
553.	Histopathological spectrum of endometrial lesion in tertiary care hospital	Dr. Sanjay Singh	2021-2022
554.	Study of human papilloma virus tye16 by ihc in squamous cell carcinoma of upper aerodigestive tract	Dr. Aditi Mittal	2021-2022
555.	Study of cervical cancer in a rural population by using p16 and ki 67 immunohistochemical stains	Dr. Ruta Vekariya	2021-2022
556.	Clinico hematological profile and etiological spectrum of macrocytic anaemia – a retrospective and prospective study in a tertiary care rural hospital	Dr. Hetal Shah	2021-2022
557.	Molecular classification of breast carcinoma with immunohistochemical markers	Dr. Rashim Passi	2021-2022
558.	Histopathological study of Ovarian Tumors in a Tertiary Care Hospital.	Dr. Maharshi Dixit	2022-2023
559.	Study of Coagulation Profile in Pre-Eclampsia Patient.	Dr. Aditya Uttam Bondar	2022-2023
560.	Histopathological study of Central Nervous System Tumors.	Dr. Dhruvi Suthar	2022-2023
561.	Quantitative Analysis of Mast Cells In Invasive Ductal Carcinoma of Breast.	MUKANE RAVIRAJ HANMANT	2022-2023
U.G. Students(13)			



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562.	Importance of screening tests in blood donation for transfusion transmitted	Ms. Anushri Kadam	2017-2018
563.	Carcinoma breast at younger age group : a Histopathological Perspective	Aditi Jain	2017-2018
564.	Carcinoma breast at younger age group : a Histopathological Perspective	Aditi Jain	2018-2019
565.	Coagulation profile in Cancer patients receiving chemotherapy and Radiotherapy	Navishth Singh	2019-2020
566.	Haematological values in pregnant women in 3 rd trimester at rural hospital loni	Manu Shankar & Team	2021-2022
567.	Prevalence of various types of tumors reported in Dept. of Pathology, PIMS, DU	Murli Dharan Sharma, & Team	2021-2022
568.	Study of Prevalence of transfusion transmissible disease in blood donors of a tertiary care hospital	Nimisha chotia & Team	2021-2022
569.	Awareness of ayush in allopathic students	Nipun Madaan & Team	2021-2022
570.	Cytological study of body fluids for detection of malignancy	Prashant Gupta, & Team	2021-2022
571.	Association of diabetes mellitus as a risk factor in patients with tuberculosis, studied in population of rural area in western division of Maharashtra, attending Pravara Rural Hospital, Loni	Peri sowmya, & Team	2021-2022
572.	Anaemia in adult Rural population	Rahul Raj, & Team	2021-2022
573.	Perception of pathology in undergraduate MBBS students – An institution based study	Rushikesh Dabhade, & Team	2021-2022
574.	The spectrum of lesions identified in cervicovaginal smears in a tertiary care centre in western Maharashtra	Rishabh Sharma & Team	2021-2022

S.N	Title	Investigator	Year
Department of Paediatrics :- (F25 +PG45 +UG18=88)			
Faculty (25)			
575.	To Study clinical, Hematological and Neuroimaging in patients of infantile tremor syndrome in a rural based tertiary care centre, Maharashtra.	Dr. Anuj Kumar	2017-2018
576.	Study of case finding, Diagnosis and Treatment of severe acute Malnutrition (SAM) and TB in Children (<5 years) and reverse contact tracing for Tuberculosis among their family members, in Bhandardhara Tribal area of Akola block in Ahmednagar districts, Maharashtra.	Dr. R. K. Sanjeev	2017-2018
577.	A Novel accidental catbofuran poisoning among children at tertiary care centre of rural Maharashtra, India	Dr. R. K. Sanjeev	2018-2019
578.	Diagnostic yield of two gastric lavage over routine single gastric lavage in diagnosis of intrathoracic tuberculosis in children.	Dr. Rajib Chatterjee	2018-2019



579.	Morphological and Morphometric study of foramen magnum	Dr. Sushama Chavan	2018-2019
580.	A Study of Clinical profile / Disease pattern and outcome in children admitted in PICU of Teaching Institute in Rural Maharashtra.	Dr. Subhash Poyekar	2019-2020
581.	A Study of case finding ,diagnosis and treatment of severe and acute malnutrition(SAM) and TB in children 9,5yrs)and reverse contact tracing for Tuberculosis among their family members , in BhandardaraTribal area of Akole Block of Amednagar District , Maharashtra	Dr. R. K. Sanjeev	2019-2020
582.	Comparison Between the Diagnostic Efficacy of two gastric aspirates as ompared to a single Gastric aspirate in case of Tuberculosis in cildren	Dr. Rajib Chatterjee	2019-2020
583.	Neonatal Sepsis in Neonatal Care Unit of Teaching Institute in Rural Maharashtra : Clinico- Bacteriological profile and antibiotic Sensitivity pattern	Dr. Subhash Poyekar	2019-2020
584.	Association between Maternal diet, Maternal Vitamin B12 blood levels and neonatal malnutrition & Neonatal Vitamin B12 blood levels at birth: A Pilot Study	Dr. R. K. Sanjeev	2020-2021
585.	A Study of Various Hematology and Biochemical Parameters in Birth Asphyxiated Neonates.	Dr. Subhash Poyekar	2020-2021
586.	Association of Patent ductus arteriosus (PDA) size with clinical features and short-term outcome in preterm babies	Dr. Rahul Holkar	2020-2021
587.	Trend of Serum calcium to Platelet count: A Prognostic Indicator in Dengue.	Dr. Rajib Chatterjee	2020-2021
588.	Platelet Indices in Neonates admitted in NICU	Dr. Subhash Poyekar	2020-2021
589.	Eclampsia and Perinatal Outcome: A Retrospective Study in a Teaching hospital of Western Maharashtra.	Dr. Subhash Poyekar	2020-2021
590.	Prevalence of Tuberculosis in children with Severe Acute Malnutrition having poor response to one week's hospital stabilization	Dr. R. K. Sanjeev	2021-2022
591.	Spectrum of Congenital of Malformations in a Rural Teaching Hospital in Western Maharashtra	Dr. Priyanka V. Nayak	2021-2022
592.	ICMR approved research study as a guide to MBBS student for STS project on "study of clinical profile and antenatal risk factor of heart disease children with congenital"	Dr. Rahul Holkar	2021-2022
593.	Efficacy of serial testing of modified Gastric Aspirate/ Induced Sputum by CBNAAT for diagnosis of Pulmonary Tuberculosis in children.	Dr. Rajib Chatterjee	2021-2022
594.	Trend of Serum calcium to Platelet count: A Prognostic Indicator in Dengue.	Dr. Rajib Chatterjee	2021-2022



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595.	Status of Tuberculin conversion in BCG Vaccinated infants without BCG scar and those with BCG scar in Pravara Rural Hospital, in Ahmednagar district- A Comparative study.	Dr. Rahul Holkar	2021-2022
596.	Operational Research study by state Tuberculosis office (STO) a government approved and sanction project on "Status of Tuberculin conversion in BCG vaccinated infants without BCG scar and those with BCG scar in Pravara Rural Hospital, in Ahmednagar district comparative study "	Dr. Rahul Holkar	2022-2023
597.	Study of Case finding, diagnosis and treatment of moderate and severe acute malnutrition (SAM/MAM) and TB in Children (< 5 years) and reverse contact tracing for tuberculosis among their family members in tribal area of Ahmednagar district of Maharashtra.	Dr. R. K. Sanjeev	2022-2023
598.	Comparative Efficacy of Umbilical cord blood vs venous blood Cultures for Diagnosis of Early onset sepsis among Intramural Neonates	Dr. Sujit Mulay	2022-2023
599.	To Study Proportion of Probable Pulmonary Tuberculosis in Children with Severe and Moderate Acute Malnutrition presenting with respiratory distress.	Dr. Parag M. Gawande	2022-2023
P.G. Students(45)			
600.	Use of surfactant in meconium aspiration syndrome in neonates born in a tertiary care of rural medical college hospital	Dr. Rupesh Bansal	2017-2018
601.	Clinico investigative profile of birth trauma and their outcome at a teaching hospital in rural India	Dr. Bothra Virat Kirti	2017-2018
602.	Study to compare the role of Indomethacin, Ibuprofen and Paracetamol in the management of hemodynamically significant Patent Ductus Arteriosus in preterm babies	Dr. Sahil Bansal	2017-2018
603.	To study the effectiveness of cord blood haemoglobin and bilirubin as a predictor of hyperbilirubinaemia in newborns at risk of ABO incompatibility	Dr. Singh Ekta Anil	2017-2018
604.	Clinico-investigative profile of neonatal septicemia and outcome at tertiary care rural hospital	Dr. Sonawane Swati Rajendra	2017-2018
605.	Clinicoinvestigational profile of severe anemia in age group of 6 month to 12 year in admitted patients in rural tertiary care centre	Dr. Ashish Kumar Mishra	2017-2018
606.	Clinicoinvestigative Profile and outcome of hypernatremia in neonates in rural India	Dr. Jimmy Chaudhary	2018-2019
607.	Usefulness of clinical scoring system of early diagnosis of spotted fever in tertiary care teaching Hospital	Dr. Shantanu Verma	2018-2019
608.	Clinico investigative profile of prolonged hyper bilirubinemia in infants at tertiary care hospital	Dr. Kamesh Gupta	2018-2019
609.	Comparative roll of CPAP v/s Surfactant therapy in preterm RDS with or without antenatal steroids	Dr. Rohit Nagrik	2018-2019
610.	Compare efficacy of intravenous diazepam, midazolam and lorazepam as initial therapy in convulsive status epileptics	Dr. Harsimran Singh Sekhon	2018-2019
611.	Congenital anomalies in newborn and its outcome rural based tertiary care centre	Dr. Aatif Sattar	2018-2019



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612.	Clinico Hematological Profile of severe acute malnutrition with special reference of serum B12 and folic acid levels	Dr. Khushboo Kanwal	2019-2020
613.	The study of the association of serum electrolytes with febrile seizures among children admitted in a tertiary care Hospital	Dr. Varsha Halkude	2019-2020
614.	Neonatal Meningitis : study of its complications and sequel in admitted cases at a tertiary care hospital in rural India	Dr. Navanitha Reddy	2019-2020
615.	The Clinical correlation between cord blood acidosis with perinatal asphyxia and its outcome inborns at Pravara Rural Hospital	Dr. Priyanka Nayak	2019-2020
616.	Clinical Profile of dermatological lesions during neonatal period	Dr. Santosh Reddy	2019-2020
617.	Clinico investigative profile and outcome of failure to thrive in infancy.	Dr. Aamir Khan	2019-2020
618.	Study of Clinico Investigative Profile, Management and outcome of Extremely Low Birth Weight Babies in Pravara Rural Hospital	Dr. Kumar Deepak	2020-2021
619.	Study of clinical Profile of Pneumonia in severe acute Malnutrition and its outcome in Rural Tertiary care Hospital	Dr. Khushboo Thakkar	2020-2021
620.	Renal Profile in Congenital Heart Disease	Dr. Naga Ratnam Saladi	2020-2021
621.	Changes in growth, Nutrition and development with HbA1C in Children with type 1 diabetes Mellitus	Dr. Anjali Mujumdar	2020-2021
622.	Study on Clinical utility of non invasive methods of continuous positives airway pressure in preterm's with respiratory distress syndrome admitted in Rural Tertiary care Hospital	Dr. Manikiran Reddy	2020-2021
623.	Clinical Profile and Outcome in Infant of diabetic mothers	Dr. Jaide G.C.	2020-2021
624.	Changes in growth, Nutrition & development with HbA1C in Children with type 1 diabetes Mellitus	Dr. Anjali Mujumdar	2021-2022
625.	Effects of Delayed Cord Clamping in term and preterm neonates	Dr. Nasif Hashmi	2021-2022
626.	Clinico Investigative profile and outcome of Multiply Transfused Thalassemics in Childhood	Dr. Pravin Dhote	2021-2022
627.	Screening for Language delay between 6 months and 3 years in VLBW babies and Risk Factors Associated with it	Dr. Komal Bhakkad	2021-2022
628.	Clinico Investigative profile and Outcome of Diabetic Keto Acidosis in childhood	Dr. Joshita Gupta	2021-2022
629.	Clinico Investigative profile and Outcome of Asphyxiated Newborn Delivered at Tertiary Care Rural Hospital	Dr. Anmol Batra	2021-2022
630.	Clinico Investigative profile and Management of Snakebite and Scorpion Bite Poisoning in Pediatric Age group of Rural Tertiary care Hospital	Dr. Chetan Patil	2021-2022
631.	Status at Birth and Hematological and profile of Neonates born to Preeclampsia and Eclampsia Mothers in Rural Tertiary Care Hospital	Dr. Maduri Mahati	2021-2022



632.	Effectiveness of Pulse oximetry in Early Detection of Critical Congenital Heart Disease in apparently healthy newborn admitted in Tertiary Care Hospital	Dr. Jigar Dave	2021-2022
633.	Spectrum of Neurological Disorders in Children with Neonatal Hypoglycemia	Dr. Shivani Awari	2021-2022
634.	Functional and Structural Abnormalities of the Kidney and Urinary tract in Malnourished Children	Dr. Suryaprakash Upadhyay	2021-2022
635.	Evaluation of Glycemic and Thermal Trend in Intramural Normal Term Newborns in the First 24 Hours of Life.	Dr. Raichandani Himanshu Shiram	2022-2023
636.	Assessment of bone age, Vitamin D, Serum Calcium and Phosphorus in Children with Severe acute Malnutrition.	Dr. Sri Pravallika Ita	2022-2023
637.	Clinico-investigative Profile and Outcome Study of Neonatal Pneumothorax in a Rural Tertiary Care Hospital.	Dr. Chaudhari Shubham Umesh	2022-2023
638.	Clinico-investigative Profile and Outcome of Pediatric acute encephalitis Syndrome in Rural Tertiary Care Hospital.	Dr. Pandey Amit Kumar	2022-2023
639.	Clinico-investigative Profile of Fever without Focus in Child (3 months to 36 months) at Tertiary Care Hospital.	Dr. Trupthi Rathi	2022-2023
640.	Clinico-investigative Profile and outcome of Neonates receiving Oxygen therapy for more than fourteen days.	Dr. Saras Lad	2022-2023
641.	Study of risk factors and clinical profile in cerebral palsy in Pediatric Patients at Tertiary Care Hospital.	Dr. Sanjay Krishnan	2022-2023
642.	Etiology, clinical features and outcome of Children with acute flaccid paralysis in a teaching hospital of rural India.	Dr. Sakshi Chandra	2022-2023
643.	Clinico-Investigative Profile of Childhood Short Stature At A Teaching Hospital In Rural India.	MOHAMMED ARIF	2022-2023
644.	Clinical and renal profile in neonates born to mother with oligohydroamnios at teaching hospital of rural Maharashtra.	Dr. Patel Chintan Dineshchandra	2022-2023
UG Students(18)			
645.	Study to find prevalence of allergic illnesses among the school going children of western Maharashtra using pyrethroids based personal preventive measures (PPM) for mosquitoes	Amit Kumar Pandey	2017-2018
646.	A Study on safety and efficacy of Deferasirox, an Oral iron chelator in the treatment of transfusion haemosiderosis in children with B- Thalassemia Major in a tertiary care rural hospital.	Shriniwas Mathur	2017-2018
647.	Maternal Dietary Intake, Vitamin B12 levels and its relationship to low birth weight	Akshaya Venkitesh	2018-2019
648.	Study of relationship between presence of respiratory signs and symptoms in infants coming for immunization and their type of clothing used	Gaurav Nemade	2018-2019
649.	To Study the association of maternal haemoglobin with IUGR babies in a rural area based tertiary care centre in Loni	Vidhi Vinay Khanolkar	2018-2019
650.	To identify the electrocardiogram changes (ECG) in children with severe acute malnutrition (SAM) and its relation with serum electrolyte levels.	Sanath Sanjeev	2019-2020



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651.	To study the kidney size in healthy neonates born in Pravara Rural Hospital, Loni, Maharashtra.	Tejaswi Reddy	2019-2020
652.	Assessment of Increased Sound levels and its physiological effects on neonates in Neonatal Intensive Care Unit	Shriyansh Jain	2019-2020
653.	Status of Montox BCG's car negative in child 3 months to 1 year	Samruddhi Jadhav, 3rd year MBBS	2019-2020
654.	Maternal dietary intake, B12 levels and its relationship to low birth weight	Akshaya Venkitesh 3rd year MBBS	2019-2020
655.	Comparative Study Of Anthropometric Profile Of Govt. In Private Primary School Children	Ms. Rina Ajmera	2019-2020
656.	Determinants Of Preterm Birth In P.R.H.	Lakshay Gaur	2019-2020
657.	Kidney Size In Healthy Newborns Borne In P.R.H.	Ms.Reddy	2019-2020
658.	Comparative study of anthropometric parameters among the primary school children of private and government school in rural Maharashtra.	Tanvi Ajmera	2020-2021
659.	Status of Tuberculin conversion in Infants with no BCG SCAR attending the Immunization Centre of Tertiary Rural Hospital.	Smruti Jadhav	2020-2021
660.	Predictive value of cord to 24/48 hours serum Bilirubin of Rh Positive baby of Rh Negative Mother for Risk of Pathological Hyperbilirubinemia delivered in PRH, Loni.	Basant Singh	2020-2021
661.	Persistent Left Superior Vena Cava in children with Congenital Heart Diseases and its association with different types of CHD	Prerna Pathak, III/I MBBS	2022-2023
662.	To study the Association of different blood groups and chances of occurrence of Hyperbilirubinemia in babies in the population of Western rural Maharashtra.	Devanshi Pundeer, III/I MBBS	2022-2023

S.N	Title	Investigator	Year
Department Of Pharmacology :- (F29 +PG 12+UG21=62)			
Faculty (29)			
663.	Study of prescription pattern in patients of Rheumatoid Arthritis in Pravara Rural Hospital, Loni.	Dr. Rahul R. Kunkulol	2017-18
664.	Study of prescription pattern in patients admitted for Acute Myocardial Infarction in Pravara Rural Hospital, Loni.	Dr Sandeep Narawane	2017-18
665.	Use of Vitamin D as an add on therapy in Hypertension	Dr. Rahul R. Kunkulol	2017-18
666.	Comparison of the pattern, efficacy and tolerability of self medicated drugs in primary dysmenorrhoea	Ms. Patil G D	2017-18
667.	Affinity of sulfamethoxazole and Trimethoprim with human, bacterial and protozoal dihydrofolate reductase	Dr. D H Nandal	2017-18



668.	Adverse drug reactions reported by doctors in a Rural Tertiary Care Hospital of Maharashtra, India.	Dr. D H Nandal	2018-19
669.	Phytochemical and Antiasthmatic study of Ficus religiosa (Moraceae).	Mrs. Hemlata Sanjay Bhawar	2018-19
670.	Prescribing knowledge in the light of undergraduate clinical pharmacology teaching views of Intern students	Dr Sandeep Narawane	2018-19
671.	Case based Learning: A new tool promoting learning among II MBBS students in Pharmacology	Dr. Tushar C. Baheti	2018-19
672.	A study of stakeholders perception of “ Generic Medicine” in a rural area of Maharashtra	Dr Sandeep Narawane	2018-19
673.	Student perception and effectiveness of case based learning in Pharmacology	Dr. Tushar C. Baheti	2019-20
674.	Assessment of practice of prescription writing as per Medical Council of India guidelines among interns in Medical College.	Dr Sandeep Narawane	2019-20
675.	Study of Certainty rating of Online MCQ test as a method of evaluating teaching and learning in Pharmacology	Dr Sandeep Narawane	2019-20
676.	Utility of sublingual vitamin D3 as an add on therapy in patients of hypertension.	Sanjeeva Kumar Goud T,	2019-20
677.	Study of effect of mydriatic and myotic drugs on pupillary size by card pupillometer.	Dr Sandeep Narawane	2020-21
678.	Effect Paired discussion on the academic outcome of Medical students of Rural Medical College, Loni.	Dr Sandeep Narawane	2020-21
679.	Survey to collect voice samples of patients and age matched healthy individuals	Dr. Rahul R. Kunkulol	2020-21
680.	ECG Assessment of Patients of SHD Under going Stent Placement in PRH Loni	Mrs. Sonali Tambe	2021-22
681.	Drug Utilization Study in Patient visiting Medical OPD PRH Loni	Mrs. Vandana Pulate	2021-22
682.	Protective effects of Striga orobanchoides (Scrophulariaceae) and Feronia elephantum (Rutaceae) in diabetic rats	Vikhe Sunayana Rahul	2021-22
683.	Synthesis and Evaluation of some Novel Thiazolidine -4-one, Trizoles and other Heterocycles for Antitubercular , anti diabetic, Antimicrobial and Antioxidant activities	Ms. Girme Aboli Surendra	2021-22
684.	Bioanalytical studies on anti diabetics botanical drugs chemical chromatographic studies on anti diabetic botanical	Ms. Parjane Seema	2021-22
685.	Incidence of Coronavirus (COVID-19) infection in individuals receiving Arsenicum Album-30	Dr. Rahul Kunkulol	2021-22



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686.	Structure based Drug Discovery, Synthesis and Antibacterial, Anticonvulsant, Anticancer Activity of New Quinolines Derivatives	Mr. Bharat Shivaji Honde	2022-2023
687.	Prescription audit in in-patient & out-patient departments: a prospective study in a Rural Tertiary Care Teaching Hospital	Dr. Sandeep Narwane	2022-2023
688.	Effect of paired discussion on academic outcome of medical students of RMC, Loni	Dr. Sandeep Narwane	2022-2023
689.	Clinical Utility of L-Arginine as an Add on Therapy in Patients of Hypertension	Mrs.Vandana Pulate & Dr.Rahul Kunkulol	2022-2023
690.	ECG Assessment of Patients of SHD Undergoing Stent Placement in PRH Loni	Mrs. Sonali Tambe	2022-2023
691.	A phase II, controlled clinical study designed to evaluate progression to hospital admission after the use of Pimozide as an add on therapy in non-hospitalized patients with mild COVID-19 illness.	Dr. Rahul Kunkulol	2022-2023
PG Students(12)			
692.	Antibiotic susceptibility pattern and microbiological profile in blood samples of septicemia in Pravara Rural Hospital	Dr. Rashmi B. Kharde	2017-2018
693.	Use of insulin in type 2 diabetic patients visiting PRH, Loni	Dr. P.B.Gulve	2017-2018
694.	Pharmacoeconomics of various types of insulin used in the treatment of diabetic patients	Dr. P.B.Gulve	2017-2018
695.	Study of cost of various brands of Aspirin	Mrs. V.S.Pulate	2018-2019
696.	Adjusted Blood cell Glucose in diabetics and non-diabetics	Mrs. V.S.Pulate	2018-2019
697.	Antibiotic susceptibility pattern in pus sample of burn patients admitted in PRH Loni	Mrs. Sonali Tambe	2019-2020
698.	Drug utility study of antiepileptics in PRH, Loni	Dr. Prashant Agarwal	2020-2021
699.	Drug utility study of Statins in PRH, Loni	Dr. V.S.Bayaskar	2020-2021
700.	Assessment of Knowledge, Attitude and Practices of Adverse Drug Reaction Reporting among health care professionals in Pravara Rural Hospital, Loni.	Dr. V.S.Bayaskar	2020-2021
701.	Drug utilization study in type II Diabetes Mellitus patients attending the outpatients department of Pravara Rural Hospital	Dr. Manisha A. Tagad	2021-2022
702.	Antimicrobials utilization pattern in Ophthalmic outcomes at a Tertiary care centre in Western Rural Maharashtra.	Aarti Wagh	2021-2022
703.	Proton pump inhibitors- its utilization and evaluation of Prescribing Pattern by Non-gastroenterologists in and around Sangamner.	Dr. Vijay Pawar	2022-2023
UG Students(21)			



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704.	Study of prescription pattern in patients admitted for Acute Myocardial Infarction in Pravara Rural Hospital, Loni.	Ms. Jaini Shah	2017-2018
705.	Study of the Perceptions regarding Generic medicine in Rural Septup of Loni, Maharashtra.	Pranjal Anand Sharma III/III MBBS	2018-2019
706.	Study of number of hours of sleep with changes in blood pressure amongst medical students in western Maharashtra	Dimple Manoj Tarwani	2018-2019
707.	Adverse effect profile of BCG vaccination in infant in rural tertiary care hospital	Asnani Heena Kaushalkumar	2018-2019
708.	Study to assess the Incidence and Prevalence of Water borne disease and evaluating various Pre disposing factors in Rural community of Central Maharashtra. (A TRIPLE A STUDY)	RishiRaj Ashok.	2018-2019
709.	Investigate the effects of tamsulosin, terazosin and alfuzosin on blood pressure in controlled and uncontrolled hypertensive men with benign prostatic hyperplasia.	Rashmeet Mokha	2018-2019
710.	Use of H2 Blockers, Proton pump Inhibitors and Antacid in Students residing at Hostel of Rural Medical College, Loni.	Priyanka Sangram Aher	2018-2019
711.	Anticoagulation With Low-Molecular-Weight Heparin In Patients With Heart Disease	Yashasvi Vinay Gupta	2018-2019
712.	Cigarette smoking Behaviour and the related factors among the Medical Students across Maharashtra	Vishal Chanan & Shobha Sachdeo	2018-2019
713.	Prevalence of Hypertension and Smoking Habits in Security Guards of Pravara Medical Trust, Loni, Maharashtra, India	Ms Snehal Chandak	2019-2020
714.	Evaluation of CD4 count with duration in ART Treatment patients	Pratiksha Renge	2019-2020
715.	Utility of Vit B complex therapy in treatment of patients of cerebrovascular accidents	Ankur Kashyap	2019-2020
716.	Study of Risk Factors for Acute Myocardial Infarction in Western Maharashtra	Tanmay Khindri	2019-2020
717.	Dermatological Manifestation in Patients on antihypertensive medication at tertiary care hospital of western Maharashtra	Nikita Bansal	2021-2022
718.	Awareness of Doctors in Pravara Rural Hospital Regarding the recent drug Updates	Manasa Nair	2021-2022
719.	Study of Clinical Profile and Predisposing Factors in Patients of Vitiligo visiting Rural Tertiary Care Hospital of Western Maharashtra.	Suhina Rajan	2021-2022
720.	Clinicoinvestional Outcomes of Patients Having Chronic Obstructive Pulmonary Disease Admitted At Pravara Rural Hospital.	Rohit Bhardwaj	2021-2022
721.	Effect of COVID-19 on Mental Health of relatives of the patients who died of COVID.	Anshika Sethi, III/I MBBS	2022-2023



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722.	Role of Pulmonary Surfactant in Acute Respiratory Distress Syndrome (ARDS) in Low Birth Babies (LBW)	Research Team, MBBS Intern	2022-2023
723.	Efficacy of Nicotine replacement therapy in Cessation of Tobacco Addiction amongst tuberculosis patients coming to DOTS Center of Pravara Rural Hospital, Loni.	Gurbaksh Singh Soni, III/I MBBS	2022-2023
724.	Awareness and Knowledge of Resident Doctors in Pravara Rural Hospital Regarding the Recent Drug Updates of National Tuberculosis Control Program.	Manasa Nair, Intern	2022-2023

S.N	Title	Investigator	Year
Department Of Psychiatry :- (F5 +UG4=09)			
Faculty (05)			
725.	Study of stress, Anxiety, Depression, Resilience and Lifestyle in concurrent and post-radiotherapy cancer patients in Pravara Rural Hospital, Loni.	Mrudula Suryakant Mungase	2018-2019
726.	Prognostic implication of Peripheral white blood cells parameters in Head and Neck Squamous cell Cancer Patients	Shambhavi Shukla	2020-2021
727.	Study of Smartphone Addiction and Cognition in Undergraduate Medical Students of Rural Medical College	Sukriti Soni	2020-2021
728.	YOGA for Maternal Mental Health and Immunity during COVID Crisis (YOGA- MMMC)	Dr. Rahul Shidhaye	2021-2022
729.	YOGA for Maternal Mental Health and Immunity during COVID Crisis (YOGA- MMMC)	Dr. Rahul Shidhaye	2022-2023
UG Students(4)			
730.	The Effects of Excessive use of Social Media on Cognitive Development of Adolescents.	Samruddhi Mane, II MBBS	2022-2023
731.	Social Comparison, Coping and Stress in College Students	Prajwal Goel, III/I MBBS	2022-2023
732.	Role of Emotional Intelligence and Personality on Burnout in Medical Residents.	Shikhar Juneja, MBBS	2022-2023
733.	Imposter Phenomenon, Burnout Syndrome and Life Satisfaction in Undergraduate Medical Students	Shivansh Dhauria, III/I MBBS	2022-2023

S.N	Title	Investigator	Year
Department of Radiotherapy & Oncology :- (F16 +PG 12+UG8=36)			
Faculty (16)			
734.	Datar Genitics "Quantification of total circulating cell-free DNA as a screening/diagnostic tool for cancer"	Dr. Vandana Jain	2017-18
735.	Pattern of palliative radiotherapy using Telecobalt Machine	Dr. Chaitali Waghmare	2017-18



736.	Various addiction patterns dietary habits associated medical problems and socioeconomic status in gastro-intestinal malignancies : a prospective study in rural area of Maharashtra India	Dr. Vandana Jain	2017-18
737.	Retrospective analysis and prospective evaluation of epidemiological factors, pattern of care and oncology treatment response in HIV positive cancer patients	Dr. Chaitali Waghmare	2018-19
738.	Marathi translation and pilot testing of MDADI, SHI and VHI in head and neck cancer patients.	Dr. Chaitali Waghmare	2018-19
739.	“Long term treatment results of conventional and hypofractionation radiotherapy in carcinoma breast: A retrospective study from rural cancer centre of Maharashtra, India.” by Dr. Vandana Jain.	Dr. Vandana Jain	2018-19
740.	Concurrent Chemotherapy with HDR Brachytherapy after treatment with chemo radiotherapy in cases of locally advanced carcinoma cervix : A Study from rural area of Maharashtra	Dr. Vandana Jain	2019-20
741.	Evaluation of cost and patient psychology at follow up visit in radically treated breast cancer patients at rural oncology setup in Pravara Rural Hospital, Loni Bk, Loni.	Dr. Chaitali Waghmare	2019-20
742.	Study of Response rate to first line platinum based doublet chemotherapy in metastatic non-small cell lung cancer in a rural resource poor setting	Dr. C.V. Pethe	2019-20
743.	COVID – 19 Pandemic And The Challenges In The Management Of The Cancer Patients At The Rural Cancer Centre And Hospital Of India.	Dr. Vandana Jain	2020-21
744.	Dosimetric verification of intensity modulated Radiotherapy of (IMRT) with electronic portal imaging device (EPID) (Ph.D. Project)	Mr. Mahendra More	2020-21
745.	Multiple malignant primary tumors : demography profile, pattern of care & clinical outcome	Dr. Chaitali Waghmare	2021-22
746.	COVID – 19 Pandemic And The Challenges In The Management Of The Cancer Patients At The Rural Cancer Centre And Hospital Of India.	Dr. Vandana Jain	2021-22
747.	Quality of life in patients of head neck squamous ca in pravara rural hospital, Loni	Dr. Chaitali Waghmare	2021-22
748.	Treatment Results of Carcinoma Cervix Patients Treatment by Intensity Modulated Radiotherapy Boost as a Non-Brachytherapy Alternative: A Restrospective Study from Rural Cancer Centre of Maharashtra, India.	Dr. Vandana Jain	2021-22
749.	"Long term treatment results of conventional and hypofraction radiotherapy in carcinoma breast : A retrospective study from rural cancer centre of Maharashtra, India"	Dr. Vandana Jain	2022-2023
PG Students(12)			



750.	A Study on Treatment Outcome with Brachytherapy & Intensity Modulated Radiotherapy Boost in Stage II & III Carcinoma Cervix Patients.	Dr. Gopal Pemmaraju	2017-2018
751.	HDR Brachytherapy alone v/s HDR Brachytherapy with concurrent chemotherapy after treatment with chemoradiotherapy in cases of locally advanced carcinoma cervix : A Longitudinal Study	Dr. Mayuresh Virkar	2018-2019
752.	Treatment Outcome of Concurrent Chemotherapy with Hyperfractionated Radiotherapy in Locally Advanced Head and Neck Cancer	Dr. Namrata Bhagat	2019-2020
753.	Vitamin D in Head and Neck Radiotherapy : Potential in Cancer Therapeutics	Dr. Arya Bhanu	2020-2021
754.	Dose Difference To Organs At Risk And Radiation Toxicities With 3-DCRT Versus IMRT In Carcinoma Left Breast Post Mastectomy Patients”.	Dr. Nanki Bakshi	2020-2021
755.	A Study on the Disease outcome in patients Treated with External beam Radiotherapy with concurrent Chemotherapy followed by Intracavitary Radiotherapy and Patients Treated with External beam Radiotherapy with Concurrent Chemotherapy Interdigitated with Intracavitary Radiotherapy.	Dr. Meenakshi Ravichandran	2021-2022
756.	Study on three dimensional Conformal Radiotherapy with Bilateral Wedge fields Versus field in field technique in Post Operated Cases of Head and Neck Cancer.	Dr. Megha Mahawar	2021-2022
757.	Outcome of Taxane, Platinum, 5-Fluorouracil (TPF) and Taxane, Platinum (TP) induction therapy before Concurrent Chemoradiotherapy in Advanced head and Neck Cancers.	Dr. Rucha Bawaskar	2022-2023
758.	A Study on Treatment outcome in post operative cervical Cancer Patients Availing Radiotherapy and/ or Chemotherapy at Pravara Rural Hospital.	Dr. Shruthi Sanakaranarayanan	2022-2023
759.	A Study on Treatment options and Response Evaluation, Disease patterns and Risk Factors Carcinoma Oesophagus.	Dr. Tittu V. Thomas	2022-2023
760.	Reasons behind the time-lag its effects in patients of Oral Cavity Squamous cell cancer- from symptom onset till the disease outcome.	Dr. Kshitish Sham Ghogale	2022-2023
761.	Intensity modulated Radiotherapy with Simultaneous integrated boost for the residual disease after whole pelvic Radiotherapy in Patients of Carcinoma cervix treated with curative intent- Exploring a Potential horizon with a dosimetric study.	Dr. Raphel Naorem	2022-2023
UG Students(8)			
762.	Subjective and Objective Assessment of Speech and Swallowing function before and after Radiotherapy in Patients Head and Neck Cancer.	Vasundhara Vikrat Aggarwal	2018-2019
763.	Study of Patterns of Receptors (ER, PR and HER-2) in Carcinoma Breast Cases: from Tertiary Cancer Care Centre in Rural Maharashtra, India.	Suhrud Bangal	2018-2019
764.	To study treatment and follow up compliance in patients with carcinoma breast in Pravara Rural Hospital.	Shaurya Kumar Singh	2020-2021



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765.	Prognostic implication of Peripheral white blood cells parameters in Head and Neck Squamous cell Cancer Patients	Kushal Patidar	2020-2021
766.	Treatment and follow up compliance in patients with head and neck cancers in a tertiary care rural hospital	Shrinivas Mathur	2020-2021
767.	Interpreting prognostic factors in ovarian cancer in patients treated in Pravara Rural Hospital.	Ashutosh Nirve	2020-2021
768.	Correlation of depression and socioeconomic status in head and neck cancer patients in tertiary health care center of rural western maharashtra.	Kushal Patidar	2021-2022
769.	Evaluation of Various risk factors affecting Head and Neck Cancer cases in rural areas of Maharashtra, India- An Epidemiological Study	Gargie Das, III/I MBBS	2022-2023

S.N	Title	Investigator	Year
Department of Radiology :- (F03 +PG22 +UG02=27)			
Faculty (03)			
770.	Breaking Breast Cancer	Dr. D. S. Kulkarni	2019-20
771.	Role of Ultrasound in Detection of Fetal Structural Anomalies in 18-20 weeks Gestation in Rural Population.	Dr. Manohar Sachdev	2022-2023
772.	Role of Pre-operative MRI in Evaluation of Perianal Fistulas in Rural Population.	Dr. Kalyan Prasad	2022-2023
PG Students(22)			
773.	Uitrasound Evaluation Of Cervical Lymphadenopathy in patients referred to radiology department of Pravara rural hospital, Loni	Dr. Borkar Chetana Prabhakar	2017-2018
774.	Effectiveness of ct enterography with orally administered 2% mannitol in Pravara Rural Hospital ,Loni	Dr. Shaikh Imran Nizamuddin	2017-2018
775.	MRI evaluation of ligamentous injuries of the knee joint in Pravara rural hospital, Loni	Dr. Vikhe Ganesh Vasantrao	2017-2018
776.	Role of Magnetic Resonance Spectroscopy in Intracranial Lisions	Dr. Ramaa Suryavanshi	2018-2019
777.	Role of MRI in Evaluation of Hypoxic Ischemic Encephalopathy	Dr. Viraj Patel	2018-2019
778.	Ultrafast MDCT Coronary Angiography in Coronary Artery Disease	Dr. Harshad Bhagat	2018-2019
779.	Effectiveness and complications of usg guided endovenous laser therapy in patients coming to PRH loni	Dr. Ankitkumar Jain	2019-2020
780.	Evaluation of Cardiac CT Profile of Congenital Heart Disease	Dr. Dhanashree Gaikwad	2019-2020
781.	Accuracy of Virtual Bronchoscopy With Conventional Bronchoscopy in Children With Suspected Foreign Body Aspiration	Dr. Kalyan Prasad T. V.	2019-2020



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782.	Evaluation of Fetal Nuchal Translucency, Nasal Bone Ductus Venosus (DV) Flow and Tricupid Regulations by Ultrasound in Patients with 11- 13+6 weeks of Pregnancy	Dr. Akshay Gaikar	2020-2021
783.	Evaluation of Multidetector computed Tomography Findings in suspected Cases of Pulmonary Thromboembolism Referred to Department of Radio-Diagnosis at Rural Medical College	Dr. Ayush Mahavar	2020-2021
784.	Study of Carotid Artery Doppler Ultrasound and CT Scan Coronary Calcium Score in High Risk Patients of Coronary Artery Disease	Dr. Sanket Tajane	2020-2021
785.	Evaluation of MRI Findings in Children with Developmental Delay Referred to Department of Radio-diagnosis at Pravara Rural Hospital.	Dr. Neeshnat Gabhane	2021-2022
786.	Fetal Growth Pattern based on Fetal Sonographic Biometry in Patients coming to Rural Medical College, Loni.	Dr. Bhavesh Dubey	2021-2022
787.	Fetal MRI in Prenatal Diagnosis of Congenital Anomalies in Rural Population.	Dr. Arjun Kurale	2021-2022
788.	Whole Body MR-DWIBS vs. (18F)-FDG- PET/ CT in Oncology Patients coming to Pravara Rural Hospital, Loni.	Dr. Prerna Ajwawni	2021-2022
789.	Role of Ultrasound in Diagnosis of Fetal Cardiac Anomalies in Pregnant women in 18-22 weeks Gestation Attending Pravara Rural Hospital, Loni.	Dr. Sameer Sable	2021-2022
790.	Multiparametric MRI Evaluation of Prostate in the department of Radiodiagnosis at Pravara Rural Hospital, Loni.	Dr. Mehta Rahul J.	2022-2023
791.	The Modified Myocardial Performance index in Growth-restricted Fetuses between 28-38 weeks of Gestation and their outcomes.	Dr. Shubham Mahajan	2022-2023
792.	Evaluation of Magnetic Resonance imaging findings in Focal lesions of Breast in patients Referred to department of Radiodiagnosis in Pravara Rural Hospital, Loni	Dr. Mahak Balani	2022-2023
793.	Evaluation of Congenital Structural Fetal Anomalies by Ultrasonography in 11-17 weeks of Gestation in Patients attending Pravara Rural Hospital, Loni.	Dr. Uma Shankar	2022-2023
794.	Correlation Between peak systolic Velocity of Middle Cerebral Artery and Neonatal Hemoglobin from cord Blood at the Time of Delivery.	Dr. Dhiraj G. Giri	2022-2023
PG Students(2)			
795.	Ultrasonographic measurement of placental thickness and its patients foetal weight of patients in PRH, Loni.”	Atharva Sanjay Patil	2020-2021
796.	Assessment of cardiac function on 2D Colour Doppler and CT coronary angiography in high risk patients.	Anurag Kumar Verma	2020-2021



S.N	Title	Investigator	Year
Department of Surgery :- (F26 +PG41+UG11=78)			
Faculty (26)			
797.	Study Of Demographic Profile Of Acute Appendicitis In Rural Population	Dr. D. K. Apturkar	2017-18
798.	Evaluation Of Clinical Presentation Of Patients With Head Injury	Dr. D. K. Apturkar	2017-18
799.	Reflective practice: An innovative tool to improve learning in medical education and review of literature.	Dr. G. J. Jorwekar	2017-18
800.	Impact of Basic Skills teaching on second/first M.B.B.S. Students during Surgical clinical Posting.	Dr. Meena .H. Shaikh	2017-18
801.	Study Of Correlation Of Clinicoradiological Findings In Cases Of Head injury	Dr. V. Y. Hadke	2017-18
802.	Study of Clinical profile of Tuberular Mastitis for a period of 6 months- a retrospective study at Pravara Rural Hospital, Loni	Dr. Meena .H. Shaikh	2017-18
803.	Herniorrhaphy And Hernioplasty- Their Relevance As Hernia Repair Techniques In Rural Setup: A Prospective Study	Dr. H. G. Vyas	2018-19
804.	Surgical Management Of Urinary Bladder Calculi	Dr. V. Y. Hadke	2018-19
805.	Study Of Diagnostic Accuracy Of Modified Alvarado Score With Post Operative Findings In Acute Appendicitis In Rural Population	Dr. D. K. Apturkar	2018-19
806.	Etiological Factors, Clinical Presentations And Treatment Outcome Of Cervical Lymphadenopathy: An Observational Descriptive Study	Dr. S. R. Sonawane	2018-19
807.	Clinico-Investigative Profile Of Patients With Diabetic Foot In A Rural Tertiary Care Centre Of Maharashtra	Dr. Gadhave K.C.	2018-19
808.	Study Of Assessment Of Prognostic Factors By Using Glassgow Coma Scale Scoring System	Dr. D. K. Apturkar	2018-19
809.	Evaluation Of Impact Of Structured. Orientation Program On The First Year Medical Postgraduate Residents' Knowledge About Curriculum And Patient Care	Dr. G. J. Jorwekar	2018-19
810.	Relative Diagnostic Efficacy, Clinical Evaluation Of Fine Needle Aspiration Cytology And Biopsy Of Cervical Lymphadenopathy	Dr. Dange S.S.	2018-19
811.	Study Of Incidence And Demographic Profile Of Bladder Calculi In Rural population	Dr. S. R. Sonawane	2018-19
812.	Anatomical study of cystic duct and its clinical correlation	Dr. K.N. Dandekar	2019-20
813.	Tubular adenoma of breast: Case series	Dr P K Baviskar	2019-20
814.	Perception of undergraduate medical students about hands on basic suturing skills workshop: A drive towards competency based medical education	Dr. G. J. Jorwekar	2019-20
815.	Evaluation Of Factors Affecting The Prognosis Of Patients Of Head Injury	Dr. G. J. Jorwekar	2019-20



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816.	Assessment Of Bladder Dysfunction By Using Cystometry And Correlation Between Cystometry And Ultrasonography Findings In Patients Of Prostatism	Dr. V. Y. Hadke	2019-20
817.	Study Of Etiological Factors Of Acute Appendicitis In Rural Population	Dr. R. N. Patil	2019-20
818.	Morphological Study of Anterior Coracoscappular Ligament	Dr. K.N. Dandekar	2020-21
819.	Open Versus Laparoscopic Appendicectomy -A Comparative Study At Pravara Rural Hospital, Loni	Dr. Dange S.S.	2020-21
820.	Correlation Between Age, Ipss, Prostate Size With Histopathological Findings And Management Of Prostatism	Dr. Deshmukh A.M.	2020-21
821.	Changes in Severity of Brain injury, Level of Brain activity, Functional outcomes measures in patients of Road traffic accident treated at Anand Rishiji Hospital, Ahmednagar	Dr. Tanay Solapurkar	2020-21
822.	A retrospective study of various reconstructive methods used in scrotal reconstruction in cases of Fournier's Gangrene	Dr. H. G. Vyas	2022-2023
PG Students(41)			
823.	Clinical outcome of chewing gum on Bowel motility among patients who have undergone abdominal surgery in PRH, Loni	Dr. Karad Amit Dhondiram	2017-2018
824.	Clinical outcome of different modalities of abdominal skin suturing techniques in patients operated in Pravara Rural Hospital Loni	Dr. Tomar Janvi Gajendra	2017-2018
825.	Prospective observational study of outcome in operated cases of carcinoma breast in the department of surgery Pravara Rural Hospital Loni	Dr. Gaikwad Onkar Satyanarayan	2017-2018
826.	Study of sentinel lymph nodes mapping in patients of early ca breast in rural setup	Dr. Mudit Garg	2017-2018
827.	Evaluation of patients of benign prostatic hyperplasia by using IPSS and BPH-II scores in Pravara rural hospital	Dr Sikander Khan	2018-2019
828.	Study of various methods used as skin coverage of the breast after excision of advanced breast malignancy	Dr Shivangi Kashyap	2018-2019
829.	Study of clinico-pathology of appendicular perforation coming to Rural medical college, Loni	Dr Akash Joshi	2018-2019
830.	Comparative study of incidence of infections associated with urinary catheterization in surgical and emergency ward	Dr. Vedprakash	2018-2019
831.	Clinico – Investigative Study Of Benign Breast Diseases In Pravara Rural Hospital Loni	Dr. Chintan Sangoi	2019-2020
832.	Evaluation Of Sloan Kettering Nomogram For Assessment Of Axillary Lymph Node Involvement In Breast Carcinoma At Pravara Rural Hospital,Loni	Dr. Kunal Jain	2019-2020



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833.	Study Of Outcome Of Early Surgical Intervention In Patients Of Acute Gastrointestinal Disorders Coming To Pravara Rural Hospital , Loni	Dr. Neha Kumari	2019-2020
834.	Study Of Various Surgical Methods In Management Of Intestinal Obstruction In Adults At Pravara Rural Hospital ,Loni	Dr. Apurva Lachake	2019-2020
835.	Cross sectional Analytical Study of Correlation of Ankle Brachial Pressure Index (ABPI) with grades of Diabetic foot ulcers in Diabetic Patients Presenting to Pravara Rural Hospital. Loni	Dr. Atluri Pooja Krishna Prasad	2020-2021
836.	Study of Clinical Profile of Congenital Esophageal Atresia with Tracheoesophageal fistula and its surgical outcome	Dr. Shankarnath S.	2020-2021
837.	Descriptive cross sectional Study to Record clinical profile and Treatment pattern of patients of Incompletely descended testis of Age more than one year presenting to Pravara Rural Hospital, Loni	Dr. Joshi Nilang Ajaykumar	2020-2021
838.	Study of Factors Responsible for Surgical Site Infections following Emergency Non Traumatic Abdominal Surgeries in Pravara Rural Hospital, Loni	Dr. Neela Shruthi	2020-2021
839.	A Comparative study of Open Versus Laparoscopic Appendectomy in Terms of Surgical outcome.	Dr. Shankarnath S.	2020-2021
840.	Clinic Pathological, Surgical And Radiological Study Of Thyroid Swellings	Dr. Aishani Sadre	2021-2022
841.	Study of Margins in Residual Tissue Left Behind in Patients of Carcinoma Breast upto Stage T2N1M0 after Undergoing Lumpectomy/ Quadrantectomy/MRM in A Rural Setup.	Dr. Varsha Pattanaik	2021-2022
842.	Comparative Study on Management of Incisional Hernias: Meshplasty vs Anatomical Repair at Rural Setup.	Dr. Ajinkya Pangavhane	2021-2022
843.	The Outcomes of Scrotal Hitch and Scrotal support in Reducing postoperative Scrotal Edema in Patients undergoing Inguinal Hernia Surgeries at Pravara Rural Hospital, Loni A Descriptive Longitudinal study.	Dr. Harish Mudashi	2022-2023
844.	Prospective Study to Determine Factors affecting outcome of Diabetic foot Ulcer at Rural Hospital Loni.	Dr. Viral Sutariya	2022-2023
845.	Study of Clinical Profile and Treatment outcomes of Perforation Peritonitis in Adults at PRH, Loni	Dr. Ruchita Talreja	2022-2023
846.	A Descriptive study on symptoms and Uroflowmetry study values in Patients before and after undergoing Transurethral Resection of Prostate in Pravara Medical College, Loni.	Dr. Taparia Mridul Rakesh	2022-2023
847.	A Clinicopathological and Radiological study of Scrotal Swellings at Pravara Rural Hospital, Loni.	Dr. Kalyani Sisode	2022-2023
848.	Occurrence of Breast Cancer in Cases of Breast Lump among Females of age group 25 to 65 years attending a Tertiary care Rural Hospital in India.	Dr. Atreyee Sarkar	2022-2023



849.	Study on Clinical Presentation and management Modalities of Ureteric Calculi at PRH, Loni.	Dr. Pratik Gond	2022-2023
850.	Clinical Study of outcome following collagen dressing in Partial Thickness burns at Pravara Rural Hospital, Loni.	Dr. Revathi Palagani	2022-2023
851.	Clinical Profile and Management Protocols of cases of Chest Trauma in Rural Setup.	Dr. Sushrut Sanjay Pund	2022-2023
852.	Long Standing Calculi and Renal Malignancy: A Retrospective Study.	Dr. Ruchita Talreja	2022-2023
853.	Meckel,s Diverticulum Disease's Conferral : A Case Series of 7 Cases Meckel,s Diverticulum Disease's at a Rural Tertiary Care Centre.	Dr. Atreyee Sarkar	2022-2023
854.	Cystic hygroma in an unusual site in a 5 year Girl (Case Report)	Dr. Atreyee Sarkar	2022-2023
855.	Pristine Cystine Urolithiasis Lassie (Case Report)	Dr. Atreyee Sarkar	2022-2023
856.	Unusual breast swellings in a boy (Atypical mammary ductal ectasia and fibrocystic disease) (Case Report)	Dr. Atreyee Sarkar	2022-2023
857.	Cosmetic Results in Transumbilical Resection Of Patent Vitello-Intestinal Duct In Infants (Case Report)	Dr. Atreyee Sarkar	2022-2023
858.	Management of Rolling Hiatus Hernia In Infants (Case Report)	Dr. Atreyee Sarkar	2022-2023
859.	Superficial Angio-Myxoma of Back (Case Report)	Dr. Atreyee Sarkar	2022-2023
860.	Cervical Thymic Cyst . (Case Report)	Dr. Atreyee Sarkar	2022-2023
861.	Traumatic Shear Jejunal Tear in An 11 Year Boy (Case Report)	Dr. Atreyee Sarkar	2022-2023
862.	Simple Double J stent removal in Children without Anaesthesia and Cystoscopy (Case Report)	Dr. Atreyee Sarkar	2022-2023
863.	Mesodiverticular band of Meckel's Diverticulum causing Internal Herniation and Intestinal Obstruction in A Geriatric Male (Case Report)	Dr. Atreyee Sarkar	2022-2023
UG Students(11)			
864.	Deep Vein Thrombosis in burn patients at Pravara Rural Hospital, Loni.	Danturti Niharika	2018-2019
865.	Evaluation of Seroma formation following breast carcinoma surgeries in a rural population, Loni.	Sukriti Soni	2018-2019
866.	Role of UG Medical students as mentor for the patients and mediator between treating doctors & patients.	Ravi Kumar Bansal	2020-2021
867.	Prevalence of Obsessive Compulsive Personality Disorder in Post Traumatic and Post Operative Patients	Saloni Singh	2020-2021
868.	Study of Factors associated with reoperation and prolonged length of stay in free tissue transfer to oncologic Head and Neck defects in Patients of Pravara Rural Hospital, Loni.	Akansha Sehgal	2020-2021
869.	Clinical profile of proctodeal in patients attending to Pravara Rural Hospital, Loni.	Sumit Ranjan	2020-2021



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870.	Early Microbial infections in cases of acute burns admitted to tertiary care center in rural area.	Priyanshu	2020-2021
871.	Identification of Barriers Leading to Delay in Detection of Breast Cancer in Rural India.	Ujjaini Rudra, III/II MBBS	2022-2023
872.	Clinical Study of Patients of Pediatrics burn in Pravara Institute of Medical Sciences.	Avantika Sharma, II MBBS	2022-2023
873.	A Retrospective Study Pattern to study the outcome of Head Trauma in rural population and the recovery in those patients.	Akanksha Chaudhari, III/I MBBS	2022-2023
874.	Study of Spinal Cord Disorders, Injuries and Surgical approaches observed in Rural Setup	Aniket Ghosh	2022-2023

S.N	Title	Investigator	Year
Department of Skin :- (F0 +PG0+UG1=1)			
875.	Severity of Acne vulgaris and its effect on Quality of Life and amongst school children of Western Maharashtra.	Tanmay Khindri	Dr. Manoj Ghoghare

S.N	Title	Investigator	Year
TRCC-PMT :- (UG=12)			
876.	Effectiveness of Pravara Psychological support system for cessation of tobacco among HCW of PRH Loni	Dr. Pooja Shah	2021-2022
877.	Tele coaching for tobacco cessation amongst college students	Ms. Ujjaini Rudra	2021-2022
878.	Effectiveness of brief counseling for cessation support Among ANC mothers at PRH, Loni	Ms. Akanksha Sehgal	2021-2022
879.	Epidemiological study of determinants of smoking among college going females	Ms. Vibha Swarnakar	2021-2022
880.	Acceptability & Usability of m-Cessation app in rural tobacco users of Loni	Mr. Shashwat Jaiswal	2021-2022
881.	Utilization of social media for creating tobacco cessation Influencers	Mr. Shaurya Kumar Singh	2021-2022
882.	Study of Factors responsible for drop out and loss to follow up in Patients visiting TRCC.	Shivansh Dhuria, III/I MBBS	2022-2023
883.	Effects of film/ reels on Parents with history of Tobacco Consumption visiting Paediatric clinic.	Aseem Anand & Manish Kumar	2022-2023
884.	Impact of Oral Health Education (OHE) on tobacco cessation and Oral Hygiene amongst the tobacco addict tuberculosis patients visiting DOTS centre of tertiary care hospital.	Trishala Kunkulol	2022-2023
885.	Effectiveness of IEC (Short film/ Poster) on Women Tobacco.	Anjali Sabharwal & Anshika Sethi	2022-2023
886.	Effectiveness of Telephonic Counseling on Tobacco Cessation.	Priyanshu Garg & Saurabh Nagar	2022-2023
887.	Evaluation of Tobacco Use and its Maternal and Foetal Outcomes in Young Pregnancy.	Esha Mittal MBBS	2022-2023