

1. Anatomy Dept. List of Research/ Publications / Projects of all faculty Members

Sr. No	Name of Faculty	Details of publication/ Research / Project
1	Dr Ajay Nene	Flipped classroom – The road ahead (Completed)
2	Dr Ajay Nene	Impact of blended learning on academic performance (Ongoing)
3	All faculty	Choice of topic – Does it improve performance? (Ongoing)
4	Dr Neha Saini	Study of renal vasculature in cadavers (Ongoing)
5	Dr Neha Saini	Cadaveric study of styloid apparatus (Ongoing)

2. Physiology Dept. List of Research/ Publications / Projects of all faculty Members

Sr. No	Name of Faculty	Details of publication/ Research / Project
1	Dr. Kalavathi Lakshmi pathy	<p>Additional Qualifications – Post Graduate Diploma in Medical Law & Ethics, from NLSIU, Bangalore Post Graduate Diploma in Intellectual Property Rights from NLSIU, Bangalore Post Graduate Diploma in Environmental Law from NLSIU, Bangalore Advance Course in Medical Education at St. Johns Medical College, Bangalore Short Term Observer Course in Medical Genetics at St. Johns Medical College, Bangalore Short Term Observer Course in Statistical Methods at CMC Vellore Contributed a Chapter on Genetic Counselling in a book on Medica Ethics</p> <p>Published 5 original articles, out of which 2 are single author articles and 1 is an international publication in the most prestigious journal of American Journal of Physiology.</p> <p>Carried out research projects on genetic counseling, patenting of life forms, hospital waste management in Bangalore</p>
2	Dr Shilpa Khullar	<p>Published 9 original article in an International journal. Published 26 original article in an Indian journal. Research Projects</p> <p>(1) Successfully completed project under STS scheme of ICMR – A comparative study of adiposity on cardiovascular reactivity in young individuals – report accepted on 3.2.2017 (2) Successfully completed project under STS scheme – To study the association between duration of sleep and BMI in young Indian</p>

adults – report submitted in September 2017

- (3) Successfully completed project under STS scheme of ICMR – Relationship between heart rate variability and anthropometric parameters in young Indian adults – report submitted in October 2018
- (4) Successfully completed project under STS scheme of ICMR – To study the association between sleep duration and cognition as tested by Stroop test in young Indian adults – report submitted 25.08.2019 and accepted by ICMR on 25.01.2020
- (5) Successfully completed project under STS scheme of ICMR – To correlate the level of stress using GSR (Galvanic Skin Response) with the PSS (perceived Stress Scale) score in Indian Medical students – 25.01.2020- report accepted March 2022-Ref ID – 03886) -certificate received – Feb 2023
- (6) Submitted protocol to ICMR for STS 2023 – To study the association of perceived stress and coping mechanism with cognitive function in Indian Medical students – Himanshu Samadia (Ref ID : 2023-00175) – 20.1.2023- accepted by ICMR on 14th August, 2023 – report Submitted to ICMR for approval on 15 March 2024
- (7) Completed and Project report accepted of ACME Project: Evaluation of ECE as teaching learning method in Physiology-NMC Regional Center – Pramukhswami Medical College, Karamsad, District Anand, Gujarat (poster presentation)

Books

- Co-author of Review in Medical Physiology (for undergraduate students)-3rd edition by CBS Publishers released in August 2013
- Co-authored chapter in 10th Edition of API Textbook of Medicine on oral health and systemic diseases– released in February 2015 pages 2762-2765.

Additional Qualifications –

- Post- graduate diploma in Nutrition and Health Education from IGNOU, New Delhi in Jan 2005 through distance education.
- Post-graduate Diploma in Health and Family Welfare through distance learning from National Institute of Health and Family Welfare, Munirka, Delhi (2012-2013) through distance learning.
- Certificate Course - Health Promotion through Ayurveda and Yoga – Indian Red Cross Society – July -September 2017
- Completed Basic Course in Bio-medical Research – NPTEL – March to June 2020 – assignment score – 90%- 1st July 2020- cumulative score of 88% - 8.01.2021

3	Dr Saroj Chaudhary	<ul style="list-style-type: none"> • Introduction to systematic review and meta – analysis – John Hopkins University – completed on 25.04.2020 – 92% grade • Completed a course “Life of happiness and fulfillment” – Indian School of Business – Completed on 18.05.2020 – 94.5% • Biohacking brain health – Emory University – Completed on 19.05.2020 – completed 94.4% • Mind Control – Managing your mental health during COVID – 19 – University of Toronto • Course in Introductory Human Physiology – Duke University – 06.07.2020 – 83.3% • Completed three month course on competency based education in Physiology on 4/08/2020-completed on 30.10.2020 • Enrolled for course in academic writing – NPTEL -SWAYAM – from Jan to April 2021- Secured 97% in assignments – 25th April 2021 • Enrolled in course on training for 1st Professional Faculty members on basics of medical education CBME and E learning – 7.01.2020 • Completed 6 hrs course on good clinical practice by NIDA Clinical Trials Network – 22/05/2021 • Completed Ethics Review of Health Research through Swayam NPTEL – on 31.7.2021 • Enrolled in Scientific Writing in Health Research – SWAYAM NPTEL : NieCer 103 (completed August 2022-certificate received)
4	Dr Bhavna Deora	<ul style="list-style-type: none"> • Completed Advanced Course in Medical Education – at Karamsad Medical College – Gujarat (Nodal Center as per NMC norms) - 13th advanced course in medical education - on 19th February 2024 – result declared on 16.05.2024 • Enrolled into course on PFT by SAWAYAM – NPTEL – Feb 2024

		<p>Published 1 original article in an international prestigious journal. Paper presentation at AIMS Mohali. Poster presentation at AIIMS , Bibinagar.</p> <p>Published 1 original article in an international prestigious journal (IJSR) Published 2 original article in an indian prestigious journal (IJAR)</p>
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3. Biochemistry Dept. List of Research/ Publications / Projects of all faculty Members

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr. Abhay Nagdeote	<ol style="list-style-type: none"> 1. N.P. Suryawanshi, A.K. Bhutey, A.N. Nagdeote, A.A. Jadhav and G.S. Manoorkar Study of Lipid Peroxide And Lipid Profile In Diabetes Mellitus. <i>Indian Journal of Clinical Biochemistry</i>, 2006, 21 (1) 126-130. 2. Nagdeote AN, Paunipagar PV, Muddeshwar MG, Suryawanshi NP. Study of Plasma Ascorbic Acid Levels in Wheezing Children. <i>Online Journal of Health and Allied Sciences</i>. Volume 9, Issue 4; Oct-Dec 2010. 3. Pawade Yogesh, Ghangale Suresh, Apte Indrayani, Nagdeote Abhay, Dahake Hemant and Warade Jayesh. Urinary Albumin excretion rate: Diagnostic and prognostic utility in Essential Hypertension. <i>Journal of Pharmaceutical and Biomedical Sciences (JPBMS)</i>, 2010 Vol 03 (08) 01-06. 4. Nagdeote AN, Pawade YR. The effect of oral salbutamol on the metabolism of electrolytes in asthmatic children. <i>Journal of Clinical and Diagnostic Research</i>. 2011 April, Vol-5(2):176-

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>178.</p> <p>5. Nagdeote AN, Dange NS, Deshpande KS, Pawade YR. Study of defect in calcium homeostasis in Asthmatic Children. Journal of Pharmaceutical and Biomedical Sciences (JPBMS), 2011 Vol 12 (08) 01-06</p> <p>6. N.S. Dange, Abhay Nagdeote, kedar Deshpande. Serum Apolipoprotein Ai & B, Lipoproteins, Lipids Levels In Indian Patients With Angiographically Defined Coronary Artery DISEASE. International Journal of Pharmacy and Biological Sciences (eISSN: 2230-7605) www.ijpbs.com IJPBS Volume 1 Issue 3 JULY-SEPT 2011 255-264.</p> <p>7. Yogesh R Pawade, Suresh S Ghangale, Indrayani C Apte, Abhay N Nagdeote and Jayesh P Warade. Serum Calcium: Can It Be A Diagnostic And Prognostic Marker In Essential Hypertension? Journal of Clinical and Diagnostic Research. 2011 Feb, Vol-5(1):58-62.</p> <p>8. Nagdeote A. N, Deokar Prerna, Bhise Megha, Tabassum SA. Oxidative stress: Can it be a causative factor of defect in calcium Homeostasis in Asthmatic children. Sch. J. App. Med. Sci., 2016; 4(5D):1698-1702.</p> <p>9. Narendra S. Dange, Abhay N. Nagdeote, Rajeshree A. Nandanwar. "Ratio of AST/ALT and serum gamma glutamyl transferase (GGT) activity in chronic alcoholics and acute viral hepatitis". International Journal of Clinical Biochemistry and Research 2016;3(2):186-189.</p> <p>10. Deokar PG, Nagdeote AN, Lanje MJ, Basutkar DG.</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>Prevalence Of Thyroid Disorders In A Tertiary Care Center. Int J Cur Res Rev Vol 8 • Issue 9 • May 2016: 26-30.</p> <p>11. Meghal Mehta, Prerana Deokar,*, Abhay Nagdeote. A comparative study of serum uric acid, serum lactate dehydrogenase and serum calcium in hypertensive disorders of pregnancy and normal pregnancy. International Journal of Clinical Biochemistry and Research, January-March, 2019;6(1):90-94</p> <p>12. Sabira Dabeer , Neha Sharma , Abhay Nagdeote. Correlation between CRP and Atherogenic Index and Assessment of Cardiovascular Disease Risk in Patients with Rheumatic Arthritis. International Journal of Research & Review (www.ijrrjournal.com) 17 Vol.6; Issue: 12; December 2019.</p> <p>13. Dr Meghatai Bhise, Dr Abhay Nagdeote*. Lipid Profile Predictor Of Cardiovascular Risk Factor Among Polycystic Ovary Syndrome Women. International Journal of Scientific Research. Volume-8 Issue-4 April-2019.</p> <p>14. Sabeera Dabeer, Neha Sharma, Abhay Nagdeote. Vitamin D in Hypothyroid Patients and Association between Vitamin D and Anti-TPO in Autoimmune Hypothyroidism. Clin Lab 2020 Aug 1;66(8)</p> <p>15. Pankaj Kumar, Abhay Nilkanth Nagdeote, Parul Gupta, Avinash N Jadhao. A Correlation Study Of Blood Hba1c With Fasting And Postprandial Blood Glucose. Asian J Pharm Clin Res, Vol 17, Issue 4, 2024, 1-3</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
2.	Dr. Jai Prakash	<ol style="list-style-type: none"> 1. Sharma K , Upadhyay P 2 , Yogi, J. P, Fiza B 4 , Sinha M Comparative Study of Interleukin-6 And High-Sensitive C-Reactive Protein in Patients of Acute Myocardial Infarction with and Without Diabetes. Entomologica Bari Vol.53, No.1, 2022 ISSN 0425-1016 Website: http://www.entomologicabari.org Pages 145-151. 2. Medatwal B, Shrivastava B, Yogi, J. P., Fiza B, Sinha M “Evaluation Of Serum High-Density Lipoprotein and Low-Density Lipoprotein in Patients With Rheumatoid Arthritis” Eur. Chem. Bull. 2023, 12(Special Issue 10), 3517 –3521 3. Bhaskar M, Tak N.k, Soni A, Yogi, J. P, Tripathi D State of Mental Health Due to Covid 19 Related Death of a Loved one. Eur. Chem. Bull. 2023, 12(Special Issue 10), 3511 –3516. 4. Soni Ravikant, Bichhwaliya A Tak N.k, Yogi, J. P, Jat, R. K. Choudhary S., Association Of Thyroid And Lipids Profile In Euthyroid, Hypothyroidism And Hyperthyroidism Subjects. European Journal of Molecular & Clinical Medicine ISSN 2515-8260 Volume 10 Issue 01, 2023 5. Tak N.k, Yogi, J. P, Soni Ravikant, Bichhwaliya A, Bhasker M Soni A 6, Devanshi7, Nishant, A Study of Impact of Yoga Therapy in Patients of Depressive and Anxiety Disorder with Pharmacotherapy. Journal of Pharmaceutical Negative Results Volume 13 Special Issue 8 2022 6. Jat, R. K., Panwar, A. K., Choudhary, S., Sharma, S., Yogi, J. P., & Bichhwaliya, A. K. (2022). To study the prevalence and severity of neutropenia in newly diagnosed HIV patients and

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		<p>their correlation with CD4 counts. International Journal of Health Sciences, 6(S8), 3782–3793. https://doi.org/10.53730/ijhs.v6nS8.12956</p> <p>7. Pragati, U., Yogi, Jai Prakash., Fiza, B., & Sinha, M. (2022). Evolution of serum carcinoembryonic antigen in head and neck carcinoma patients. International Journal of Health Sciences, 6(S5), 3403–3409. https://doi.org/10.53730/ijhs.v6nS5.9374</p> <p>8. Singh, R., Yogi, Jai Prakash., Fiza, B., & Sinha, M. (2022). Evaluation of folate levels in patients of lung carcinoma. International Journal of Health Sciences, 6(S5), 3396–3402. https://doi.org/10.53730/ijhs.v6nS5.9373</p> <p>9. Razdan, A., Singh, S., Akhtar, S., Yogi, J. P., Fiza, B., & Sinha, M. (2022). Evaluation of thyroid hormones in liver cirrhosis patients on the basis of child pugh score. International Journal of Health Sciences, 6(S9), 2462–2470. https://doi.org/10.53730/ijhs.v6nS9.12953</p> <p>10. Omprakash Shyoran, Mahadev Choudhary, Jai Prakash Yogi*,Bushra Fiza, Maheep Sinha, Vihan Chawdhary.C - reactive Protein and its Association with Serum Uric Acid and Bicarbonate level in COPD. VOLUME - 10, ISSUE - 09, SEPTEMBER - 2021 • PRINT ISSN No. 2277 - 8160 • DOI : 10.36106/gjra.</p> <p>11. Shahrukh Khilji., Bushra Fiza., *Shehreen Akhtar., Jai Prakash and Maheep Sinha. Study of Brain-Natriuretic Peptide, Lactate Levels and Blood Pressure in Patients with Congestive Heart Failure. Volume - 10 Issue - 09 September - 2021 PRINT ISSN No. 2277 - 8179 DOI : 10.36106/ijsr</p> <p>12. Shahrukh Khilji., Bushra Fiza., *Shehreen Akhtar., Jai Prakash</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>and Maheep Sinha. Evaluation Of Brain-Natriuretic Peptide And Its Association With Lactate Levels In Congestive Heart Failure Patients. Volume 10; Issue 09 (A); September 2021; Page No.25100-25102 DOI: http://dx.doi.org/10.24327/ijcar.2021.25102.5008.</p> <p>13. Yogi JP, Fiza Bushra, Sinha Maheep, Godara Suraj. Association of Serum Uric Acid Level and Estimated Glomerular Filtration Rate in Chronic Kidney Disease Patients. International journal of scientific research. Volume-9 Issue-3 March-2020 PRINT ISSN No. 2277 - 8179 DOI : 10.36106/ijsr</p> <p>14. Choudhary M., Yogi J.P*., Fiza B., Sinha M., Rathor H.K., Chawdhary V., Evaluation of blood urea nitrogen, uric acid and uric acid/creatinine ratio in patients of chronic obstructive pulmonary disease (COPD). Int.J.Med.Sci.Educ 2020;7(2):21-24</p> <p>15. Hitesh Kumar Rathore, Jai Prakash Yogi, Bushra Fiza, Maheep Sinha, Mahadev Choudhary. Evaluation of Serum Electrolytes in Patients of Chronic Obstructive Pulmonary Disease. Int J Med Res Prof. 2020 May; 6(3): 78-81. DOI:10.21276/ijmrp.2020.6.3.017</p> <p>16. Yogi JP, Fiza Bushra, Godara Suraj, Sinha Maheep. A Study on Hypertension and Diabetes in Chronic Kidney Disease Patients. International Journal of Advances in Science Engineering and Technology, ISSN(p): 2321 –8991, ISSN(e): 2321 –9009 Volume-8, Issue-1, Jan.-2020, http://iraj.in.</p> <p>17. Ravikant Soni, Bushra Fiza*, Maheep Sinha, Jai Prakash Yogi. Association of Vitamin-D Level in Relation to Calcium and Phosphorous in Hypothyroid Patients. International journal of scientific research. Volume-9 Issue-1 January-2020 PRINT</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>ISSN No. 2277 - 8179 DOI : 10.36106/ijsr</p> <p>18. Khushbu Sharma, Pragati Upadhyay, Jai Prakash Yogi, Bushra Fiza, Maheep Sinha. Role of Thyroid Hormone and Serum Prolactin in Patients of Polycystic Ovary Syndrome, Abnormal Uterine Bleeding and Dysmenorrhea. <i>Int J Med Res Prof.</i> 2020 May; 6(3): 9-12. DOI:10.21276/ijmrp.2020.6.3.003</p> <p>19. Yogi JP, Fiza Bushra, Godara Suraj, Sinha Maheep. Hematological profile and serum potassium levels in patients of chronic renal failure at a Tertiary Health Care Center. <i>Int. j. clin. biomed. res.</i> 2019;5(4):1-4.</p> <p>20. Jai Prakash Yogi, Bushra Fiza, Maheep Sinha, Suraj Godara. Evaluation Of Bone And Mineral Metabolites Following Renal Transplantation. Indian Journal of Clinical Biochemistry. Vol. 34, Issu I, Nov. 2019 (Poster)</p> <p>21. Pooja Kumawat, Bushra Fiza, Maheep Sinha, Jai Prakash Yogi. Role of C-reactive Protein and Serum Magnesium in Preterm Labor. <i>Journal of Mahatma Gandhi University of Medical Sciences & Technology, Volume 4 Issue 3 (September–December 2019)</i></p> <p>22. Pragati Upadhyay, Jaiprakash Yogi* Bushra Fiza, Maheep Sinha. To Study the Effect of Cigarette Smoking on Different Biochemical Parameters. <i>International Journal Of Scientific Research.</i> Volume-8 Issue-7 July - 2019 Print Issn No. 2277 – 8179.</p> <p>23. Suraj Godara, Jaiprakash Yogi Bushra Fiza, Maheep Sinha <i>et al</i> (2018) 'Serum Parathyroid Hormone and its Association With</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>Renal Function in Patients with Chronic Kidney Disease', <i>International Journal of Current Advanced Research</i>, 07(3), pp. 11086-11089. DOI: http://dx.doi.org/10.24327/ijcar.2018.11089.1910</p> <p>24. Bushra Fiza, Jai Prakash, Suraj Godara, Maheep Sinha. Association of Parathyroid Hormone with Markers of Bone-Mineral Metabolism in Patients of Chronic Kidney Disease with Secondary Hyperparathyroidism. <i>Int J Med Res Prof.</i> 2017 Nov; 3(6):44-49. DOI:10.21276/ijmrp.2017.3.6.009</p> <p>25. Bushra Fiza, Jai P Yogi, Jaishree Choudhary, Anita Semar, Maheep Sinha. Association of Hyperuricemia and Urinary Albumin Excretion with Glycosylated Hemoglobin in Patients with Type II Diabetes Mellitus. <i>Journal of Mahatma Gandhi University of Medical Sciences and Technology, January-April 2017;2(1):1-6</i></p> <p>26. Jaiprakash Yogi, Bushra Fiza, Suraj Godara, Maheep Sinha. Serum 25(OH) Vitamin D and its Role in Secondary Hyperparathyroidism in Patients With Chronic Kidney Disease. <i>Int J Clin and Biomed Res.</i> 2017;3(2): 05-09.</p> <p>27. Khushbu Sharma, Pragati Upadhyay, Jaiprakash Yogi*, Bushra Fiza, Maheep Sinha. Comparative Study of Interleukin-6 And High-Sensitive C-Reactive Protein in Patients of Acute Myocardial Infarction with and Without Diabetes. <i>Entomologica Bari Vol.53, No.1, 2022 ISSN 0425-1016 Website: http://www.entomologicabari.org Pages 145-151</i></p> <p>28. Manju Bhaskar 1 Aditya Soni2 Nand Kishor Tak 3 Jai Prakash Yogi4* Rujul Modi5 Aparajita Singh6 Anudeep Upadhyay7</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
3.	Dr. Neeraj Singh Songara	<p>Rajeev Choudhary. Prevalence Of Faith Healing Practices In Mentally Ill Patients Attending Outpatient Of Tertiary Care Hospital. Journal for Re Attach Therapy and Developmental Diversities eISSN 2023: 2589-7799 2023; 6 (07s): 841-844</p> <p>29. Nand kishor Tak¹ , Rajeev Choudhary² , Disha singh³ , Pragati Upadhyay^{4*} , Anudeep Upadhyay⁵ , Soni Ravikant ⁶ , Ram Kishan Jat⁷ , Santosh Kumar.A Comparative Study Of Mineral Micronutrients And Vitamin B12 In Psychotic Patient. Journal for Re Attach Therapy and Developmental Diversities eISSN: 2589-7799 2023 August; 6 (9s): 1711-1714</p> <p>1. Neeraj Singh Songara¹, Anushree Sharma², Ajay Kumar Bhargava³, Bhavesh Bohra⁴ “Estimation of post-mortem interval by measuring levels of Potassium in Cadaveric Synovial fluid”</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p data-bbox="630 331 1464 422">IOSR Journal of Biotechnology and Biochemistry 2021;7(5);01-03</p> <p data-bbox="581 443 1464 699">2. Neeraj Singh Songara¹, Anushree Sharma², Ajay Kumar Bhargava³, Bhavesh Bohra⁴ “Estimation of post-mortem interval by measuring levels of Sodium in cadaveric synovial fluid” Global Journal of Research Analysis (GJRA) 2021;10(10);1-2</p> <p data-bbox="581 720 1464 863">3. Neeraj Singh Songara¹, Bhavesh Bohra² “Profile and pattern of post-mortem cases” International Journal of Medical and Biomedical Studies 2021;5(9);178-179</p> <p data-bbox="581 884 1464 1083">4. Ummed Singh Solanki¹, Pradhuman Upadhyay², Manish Kumar³, Neeraj Singh Songara⁴, “Study of Serum Electrolytes in Thyroid disorder patients” International Journal of Pharmaceutical and Clinical Research. 2022;14(1);1555-1561.</p> <p data-bbox="581 1104 1464 1304">5. Neeraj Singh Songara¹, Ummed Singh Solanki², Shantanu Singh Shekhawat³ “Study of serum PSA levels in type 2 Diabetic men” International Journal of Medical Science and Innovative Research (IJMSIR) 2021;6(5); 173-180</p> <p data-bbox="581 1325 1464 1581">6. Neeraj Singh Songara¹, Ajay Kumar Bhargava², Akshita Chaudhary³, Laxmi Naval⁴ “Assessment of Chromium (Cr), Copper(Co) & Lead (Pb) levels in Carcinoma Breast patients” International Journal of Pharmaceutical and Clinical Research. 2022, 14(5);303-312.</p> <p data-bbox="581 1602 1464 1858">7. Neeraj Singh Songara¹, Ajay Kumar Bhargava², Akshita Chaudhary³, Anushree Sharma⁴ “Assessment of Magnesium (Mg) & Zinc (Zn) levels in Carcinoma Breast patients” Asian Journal of Pharmaceutical and Clinical Research. 2022, 15(10);159-162.</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>8. Akshita Chaudhary¹, Ajay Kumar Bhargava², Neeraj Singh Songara³, Laxmi Naval⁴ “Assessment of (Zinc, Magnesium, Calcium and Phosphorus) in Carcinoma Pre-Eclampsia” International Journal of Pharmaceutical and Clinical Research. 2022, 14(7);865-871.</p> <p>9. Mohini Thakur¹, Piyusha Mahashabde², Neeraj Singh Songara³, Ajay Soni⁴ “Comparative evaluation of thrombocyte count by peripheral smear and automated cell counter in pregnant women” Journal of Cardiovascular Disease and Research. 2023, 14(7); 1361-1365.</p> <p>10. Nidhi Singh¹, Neeraj Singh Songara², Devendra Chauhan³, Piyusha Mahashabde⁴ “Evaluation of quality life in females with low back pain and radiculopathy: A descriptive study” European Journal of Cardiovascular Medicine. 2023, 13(3);520-524.</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
4.	Dr. Pragati Upadhyay	<ol style="list-style-type: none"> <li data-bbox="581 470 1464 667">1. N.k Tak, Rajeev Choudhary, Disha Singh Pragati Upadhyay et al .A comparative study of minerals micronutrients and vitamin B12 in Psychotic patients. Journal for Reattach Therapy and Development Diversities.2023, 6(9s): 1711-1714 <li data-bbox="581 716 1464 913">2. Pragati, U., Yogi, Jai Prakash., Fiza, B., & Sinha, M. (2022). Evolution of serum carcinoembryonic antigen in head and neck carcinoma patients. International Journal of Health Sciences, 6(S5), 3403–3409. https://doi.org/10.53730/ijhs.v6nS5.9374 <li data-bbox="581 936 1464 1186">3. Meghna Sharma, BushraFiza, PragatiUpadhyay, Arun Kumar, Maheep Sinha. Study of Albumin, Calcium and Albumin Corrected Calcium with Severity Of Acute Pancreatitis. Global Journal for Research Analysis. 2021:10 (9); 1-3. P.No. 2277 – 8160 • DOI : 10.36106/gjra <li data-bbox="581 1209 1464 1459">4. Meghna Sharma, BushraFiza, PragatiUpadhyay, Arun Kumar, Maheep Sinha. Study of Impaired Glucose Tolerance and HbA1c in Acute Pancreatitis on the Basis of Severity. International Journal of Scientific Research. 2021:10(10). Print ISSN No. 2277 – 8179 DOI: 10.36106/ijsr <li data-bbox="581 1482 1464 1732">5. Khushbu Sharma, Pragati Upadhyay, Jai Prakash Yogi, Bushra Fiza, Maheep Sinha. Role of Thyroid Hormone and Serum Prolactin in Patients of Polycystic Ovary Syndrome, Abnormal Uterine Bleeding and Dysmenorrhea. Int J Med Res Prof. 2020 May; 6(3): 9-12. DOI:10.21276/ijmrp.2020.6.3.003 <li data-bbox="581 1755 1464 1843">6. Pragati Upadhyay, Jaiprakash Yogi* Bushra Fiza, Maheep Sinha. To Study the Effect of Cigarette Smoking on Different

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>Biochemical Parameters. International Journal Of Scientific Research. Volume-8 Issue-7 July - 2019 Print Issn No. 2277 – 8179.</p> <p>7. Pragati Upadhyay , Bushra Fiza, Maheep Sinha. Significance of Anti-Thyroperoxidase antibody estimation in patients with hypothyroidism” International Journal of Scientific Research. 2018, Issue XII .</p>
5.	Dr. Poonam Yadav	<ol style="list-style-type: none"> 1. Yadav P, Nigoskar S, et al. Evaluation of Apelin and Resistin in individuals with Impaired Glucose Tolerance: a case control study. Journal of Cardiovascular Disease Research. 2024;15(1).3587-92 2. Yadav P, Nigoskar S. Assessment of adiponectin & leptin in individuals with impaired glucose tolerance: A case control study. International journal of Life Science, Biotechnology & Pharma Research, 2024, 13 (1): 707-709 3. Yadav P, Kaushik G.G., Study of serum Visfastin level in Impaired Glucose Tolerance subjects. International Journal of Scientific & Research Publication. 2019, 9(4). 4. Yadav P, Kaushik G.G. Study of serum Adiponectin level in Impaired Glucose Tolerance Subjects. International Journal of advance research. 2019, 7(6).

4. Pathology Dept. List of Research/ Publications / Projects of all faculty Members

Sr. No	Name of Faculty	Details of publication/ Research / Project
1	Dr. Vibhuti Ambawade	<ol style="list-style-type: none"> 1. Vibhuti ambawade,swati ghanghurde madhuri kate,primary mucinous adenocarcinomaof skinin axilla-a case reportand review of literature,indian journal of dermatology ,2019,vol 64,issue 1,page80-83 2. Vibhuti ambawade,smita sonawane, ,Hrishita kothawade,madhuri kate,cartilagenous choriostoma of palatine tonsil,NJLM,June 2014,vol 3(2)16-17 3. Vibhuti ambawade,asharani das ,correlative study of fine needle aspiration cytology and histopathology in breast lesions -a 2year study.,IJSR JAN 2018,VOL7,29-31 4. Vibhuti ambawade,amita gawai ,madhuri kate,pleomorphic lipoma - a diagnostic dilemma ,NJLM,Aug 2013,vol2(2):18-20 5. Vibhuti ambawade,sonawane smita,hrishita kothawade, madhuri kateprimary squamous cell carcinomaof caecum-case report and review of literature,IJRHS,Dec2014,vol2:1121-1124 6. Vibhuti ambawade,amita gawai, anshul gupta,madhuri kate,cytology of medullary thyroid carcinoma-report of 4 cases,GJMEDPH,2013 vol 2:1 -6
2	Dr. Santosh Meena	<ol style="list-style-type: none"> 1. Arun Maity, Santosh Meena, K.S.Likhar, U.R.Singh, P.K.Pradhan. A Study of prevalence of cancer in male sex population in rewa region (M.P. state). International Journal of Contemporary Medical Research 2017;4:246-50. 2. Maity A, Meena S, Likhar KS, Singh UR,Pradhan PK. A study of prevalence of cancer in female sex population in rewa region (M.P.State). J Adv Med Dent Scie Res 2017; 5 (1): 116-119.
3	Dr. Vikas Narhire	<ol style="list-style-type: none"> 1. Vikas Narhire, Shweta Ranka, Sandip Dukare, Rajesh Thakur, Priya Deshpande. Diagnostic role of fine needle aspiration cytology (FNAC) in a case of extraskeletal myxoid chondrosarcoma (EMC). International Journal of Recent Trends in Science and Technology August 2014; 12(1): 118-120. 2. Rajesh Thakur, Sandeep Dukare, Shweta Ranka, Vikas Narhire, Priya Deshpande. Ectopic testicular tissue, vas deference and epididymis with illeo-jejunal atresia- a rare case report. International Journal of Recent Trends in Science And Technology August 2014; 12(1): 121-122. 3. Sandip dukare, Rajesh thakur, Vikas narhire, Shweta ranka, Priya deshpande. Melanoma with unknown primary presenting as pleomorphic malignancy– Role of Immunohistochemistry in the diagnosis. Asian pacific journal of health sciences, 2014; 1(3): 301-305.

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<ol style="list-style-type: none"> 4. Vikas V Narhire, Arvind N. Bagate, Grace F. D'costa. Clinicopathological study of benign soft tissue neoplasms: Experience at rural based tertiary teaching hospital. Indian Journal of Pathology and Oncology, April-June 2016;3(2);268-275. 5. Vikas V. Narhire, Arvind N. Bagate, Grace F. D'Costa. Clinicopathological study of malignant soft tissue neoplasms: experience at rural based tertiary teaching hospital. International Journal of Contemporary Medical Research 2016;3(3):793-796. 6. V. V. Narhire, S.Y. Swami, B. D. Baste, S. A. Khadase, G. F. D'costa. A Clinicopathological study of skin and adnexal neoplasms at a rural based tertiary teaching hospital. ASIAN PACIFIC JOURNAL OF HEALTH SCIENCES, 2016; 3(2): 153-162. 7. Swami SY, Baste BD, Narhire VV, Shashikant SS, D'Costa GF. Angiomatoid fibrous histiocytoma. Indian J Dermatopathol Diagn Dermatol 2016;3:17-9. 8. Kacharu T. Dalve, Sunil Y. Swami, Londhe U. Rutuja, Vikas V. Narhire, Arun P. Bakshi. Study of FNAC of salivary gland lesions in a tertiary care hospital. Journal of Diagnostic Pathology and Oncology, October-December 2016;1(2):24-28. 9. Baste BD, Swami SY, Narhire VV, Dhamecha MP, D'costa G. A clinico-pathological study of soft tissue neoplasms: An experience from a rural tertiary care hospital. Ann Trop Med Public Health 2017; 10:348-52. 10. Swami SY, D'costa GF, Baste BD, Narhire VV, Nalpe VC. Lymphoid polyposis with pseudomembranous colitis in a 4 months child: A rare coexistence. Ann Trop Med Public Health 2017; 10:453-6.

5. Pharmacology Dept. List of Research/ Publications / Projects of all faculty Members

Sl. No	Name of Faculty	Details of publication/ Research / Project
1	Dr. NIVEDITHA	<p>1) Prasad Byrav D S, Sharath B N, Niveditha Gangadhar. Monoclonal antibodies for cancerous conditions in essential medicine list: An experience from a tertiary hospital in Bengaluru, India Indian Journal of Pharmacy and Pharmacology 2021;8(2):156-160.</p> <p>2) Acharya MP, Pradeep SP, Murthy VS, Chikkannaiah P, Kambar V, Narayanashetty S, Burugina Nagaraja S, Gangadhar N, Yoganand R, Satchidanandam V. CD38+CD27-TNF-α+ on Mtb-specific CD4+ T Cells Is a Robust Biomarker for Tuberculosis Diagnosis. Clin Infect Dis. 2021;73(5):793-801.</p> <p>3) P.M Acharya, P.Chickannaya, Burujina S N, N Gangadhar. CD38+CD27– on Mtb-specific CD4+ Tcells distinguishes latent from active tuberculosis 2020; https://doi.org/10.1101/2020.08.26.20180539.</p> <p>4) Kumar S A, Niveditha G, Seema P, Bengalorkar GM. Usage of learning management system to implement online teaching methodology in undergraduate medical students: A cross-sectional study. Clin Dermatol Rev 2022; 6:149.</p> <p>5) Sridhar, Shruthi; Kumar, Shivakumar Ajay; Teggihal, Viraja; Bengalorkar, Girish M.; Niveditha, G.. Monoclonal antibody usage pattern in a tertiary care center: A retrospective study. MRIMS Journal of Health Sciences 2023;20(20):174-179.</p>
2	Dr. SRIKANTH	<p>1) Pattar, P. M., S. B, Srikanth, . S. B, S. SC. “Effect of Novel Coronavirus on Mental Health of Medical and Nursing Professionals in a Tertiary Care Hospital”. Asian Journal of Pharmaceutical and Clinical Research 2022; 15:123-6.</p>

SI. No	Name of Faculty	Details of publication/ Research / Project
		<p>2) Tanuja V, H., S. B, Rajeshwari, Srikanth, S. SC. "Perception of Second-Year Undergraduate Medical Students on Seminar as A Teaching-Learning Method". Asian Journal of Pharmaceutical and Clinical Research 2022;15:103-5.</p> <p>3) Torvi AD, Somashekara SC, Vivekanand D, Srikanth. A questionnaire-based study on knowledge and awareness about clinical trials among medical students. Natl J Physiol Pharm Pharmacol 2022;12:1643-1646.</p> <p>4) Parmeshwari Patil, Chandrashekhar Kadganchi, Srikanth, Praveen Kumar Doddamani. Aerobic bacteriological profile and their antibiotic sensitivity pattern of burn wounds from burns patients at a tertiary care hospital in North Karnataka. Azerbaijan Medical Journal 2022;62:3143-49.</p> <p>5) Praveen Kumar Doddamani, Ravish Kumar M, Anil Kumar Doddamani, Srikanth. Aerobic bacteriological study of chronic suppurative otitis media and their antibiogram in a tertiary care hospital in north Karnataka. Azerbaijan Medical Journal 2022;62:2315-23.</p> <p>6) Srikanth, Rajeshwari, C SS, V HT, B S. Knowledge, attitude, and practice of unused and expired medication disposal among second year medical students. Natl J Physiol Pharm Pharmacol. 2023; 13(3): 561-565.</p>

6. Currently available Services- 1) ADR Monitoring

2) Drug Information services

3) Scientific & Ethical Review of research proposals

7. Special achievements / Awards / prizes (If any) - 100% results in the subject of Pharmacology with 46 first classes and 04 distinctions.

6. Microbiology Dept .List of Research/ Publications / Projects of all faculty Members

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr. Pawankumar Ukey	<p>Isolation of Nonfermentative Gram Negative bacilli (NFGNB) from Clinical Specimens. Indian Medical Gazette 2005; 139 (7): 314 -19.</p> <p>Seroprevalence of Human Immunodeficiency Virus infection in Pregnancy in A Tertiary care Hospital. Indian Journal of Medical Sciences 2005; 59 (9): 382-87</p> <p>Seroprevalence of Hepatitis B Virus (HBV) infection in Chronic liver Diseases. Indian Medical Gazette 2006; 140(2):47-50.</p> <p>Seroprevalence of HIV infection among persons attending VCTC, Nagpur. Biomedical Research, 2006; 17(3): 201-204.</p> <p>Study of Seroprevalence of Dengue Fever in Central India. Indian Journal of Community Medicine 2010; 35(4):517-9.</p> <p>Seroprevalence of HIV, HBV, HCV & Syphilis in blood donors of Central India. Biomedical Research, 2006; 17(2):139-143.</p> <p>Opportunistic intestinal parasitic infections in HIV seropositive patients. International Journal of Pharmacy & Biological Sciences 2012; 2(1):224-30.</p> <p>Etiology & antimicrobial resistance pattern of uropathogens in a hospital from suburban, Mumbai. International J biological and medical research 2012;2(3):2007-12.</p> <p>Distribution & Antimicrobial susceptibility pattern of Blood stream pathogens in a tertiary care hospital from suburban, Mumbai. Indian Journal of Public Health Research & Development 2015;6(3):258-63</p>
		<p>Calcium, Magnesium status in beta thalassemia major before and after blood transfusion. Indian Medical Gazette 2010; 144 (3): 106-109.</p> <p>Opportunistic intestinal parasitic infections in HIV/AIDS patients presenting with diarrhoea and their correlation with CD4 + T lymphocyte counts. International Journal of Pharmacy & Biological Sciences 2012;</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		2(4):293-99.
		Microbiological Analysis of Skin and Soft Tissue Infections and their Antibiogram in a Tertiary Care Teaching Hospital in Mumbai, India. Journal of Clinical & Diagnostic Research 2020; 1(14) 17 to 20.
		Persistence of SARS-CoV-2 in the first trimester placenta leading to trans placental transmission and fetal demise from an asymptomatic mother. Human Reproduction 2021Mar 18;36 (4): 899-906.
2.	Nitin Y	Prevalence and Antimicrobial Susceptibility Pattern of Bacterial Agents Involved in Lower Respiratory Tract Infection at a Tertiary Care Hospital, Jaipur, Rajasthan, India. National Journal of Lab Medicine 2021 October, 10:4 (M006-M009)

7. Community Medicine Dept. List of Research/ Publications / Projects of all faculty Members

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr Kshitij Choudhary	<ol style="list-style-type: none"> 1. Sharma A, Goel NK, Prashar S, Choudhary K. A cross-sectional study to assess the pre-marital sexual practices among Panjab University students, Chandigarh, India. J Family Med Prim Care. 2022 Aug;11(8):4631-4634. doi: 10.4103/jfmpc.jfmpc_1402_21. Epub 2022 Aug 30. PMID: 36353023; PMCID: PMC9638588. 2. Choudhary K, Mittal A, Bhardwaj A, Bachloo T. A study of safe sex practices regarding HIV/ AIDS in the Urban and Rural field practice area of Department of Community Medicine, MMIMSR, Mullana, Ambala (Haryana). International Journal of Scientific Research.2018;7(1): 40-42. 3. Sharma A, Goel NK, Prashar S, Choudhary K. A study to find the awareness level regarding prevention and control of sexually transmitted diseases among university students of Panjab university, Chandigarh, India. Int J Community Med Public Health 2021;8:4362-5 4. Puri S, Choudhary K, Pardeep A. Preventive Oncology in

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>Geriatrics: The Need of the Hour. Gerontology and geriatric research. 2020; 9(3) : 511-14.</p> <p>5. Choudhary K, Mittal A, Bhardwaj A, Chaudhry C. A Study of Attitude Assessment Regarding HIV/AIDS in the Urban and Rural Field Practice Area of Department of Community Medicine, MMIMSR, Mullana, Ambala (Haryana). Journal of medical science and clinical research 2019; 7(4) : 851-4.</p> <p>6. Puri S, Bhagat R, Choudhary K, Pardeep A. Challenges in establishing a COVID care centre in northern India. Global journal of medicine and medical Sciences. 2020 November;8(7):1-3.</p> <p>7. Gupta V, Natt H.K., Choudhary K, Garg A. Knowledge, attitude, practice and decision making of contraception among young pregnant women, at tertiary level hospital, south Gujrat. International journal of medical science and innovative research. 2021;6(4):156-16.</p> <p>8. Puri S,Choudhary K, Saini J, Sharma K. False belief regarding prostate cancer in elderly - a tertiary care hospital based study, north India. International journal of current research. 2021;13(4) : 16923-16926.</p>
2.	Dr Pradeep Kaswan	<p>1. Kaswan P, Bhatkule P, Shree T, Agrawal S, Manna S. Morbidity profile, hepatitis B vaccination and personal protective equipment usage among sweepers of a medical institute in central India: A cross-sectional study. Clinical Epidemiology and Global Health. 2024 Feb 27:101567.</p> <p>2. Shah VH, Rambhia KD, Mukhi JI, Singh RP, Kaswan P. Clinico-investigative study of facial acanthosis nigricans. Indian Dermatol Online J 2022;13:221-8.</p> <p>3. Singh RK, Bajpai R, Kaswan P. COVID-19 pandemic and psychological wellbeing among health care workers and general population: A systematic-review and meta-analysis of the current evidence from India. Clinical Epidemiology and Global Health. 2021 April 11 :100737.</p> <p>4. Dethe A, Kaswan P, Shidam UG, Gawande BS, Kaur D. A cross sectional study of contraceptive use and reasons for unmet needs among mothers attending immunisation clinic at tertiary care centre of central India. Int J Community Med Public Health 2020;7:3575-80.</p> <p>5. Kaur D, lilare RR, Rathod ND, Datta B, Kaswan P. An organization based cross-sectional study of occupational injuries</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>among bridge construction workers in an urban area of Mumbai. Int J Community Med Public Health 2019;6:1211-5.</p> <p>6. Shree T; Agrawal D; Kaswan P; Manna S. Postpartum morbidity and its determinants with special reference to anemia among urban vulnerable population in Gautam Buddha Nagar district, Uttar Pradesh: A cross-sectional study. Journal of Family Medicine and Primary Care 13(X):p 2024.(In Press)</p>
3.	Dr Tuhina Shree	<ol style="list-style-type: none"> 1. Juneja K, Chauhan A, Shree T, et al. Self-medication prevalence and associated factors among adult population in Northern India: A community-based cross-sectional study. SAGE Open Medicine. 2024;12. 2. Kaswan P, Bhatkule P, Shree T, Agrawal S, Manna S. Morbidity profile, hepatitis B vaccination and personal protective equipment usage among sweepers of a medical institute in central India: A cross-sectional study. Clinical Epidemiology and Global Health. 2024 Feb 27:101567. 3. Pawaiya, Amit & Juneja, Khushboo & Purwar, Neeti & Shree, Tuhina & Singh, Neeraj. (2023). Assessment of Anxiety and Associated Risk Factors among General Public During COVID-19 Pandemic: A Community Based Study. Indian Journal of Public Health Research & Development. 14. 22-29. (Corresponding author) 4. Shree T, Juneja K, Srivastava S, Mahajan H. Perceptions of Undergraduate Medical Students towards Online Learning in a Medical College in the National Capital Region (NCR), India: Medical Students Perceptions to Online Learning. Indian J Community Health [Internet]. 2022 Jul. 2 [cited 2022 Jul. 5];34(2). (Corresponding author) 5. Singh A, Shree T, Kumar P. Internet Gaming Disorder and Its Harmful Health Effects among the Medical Students in a Tertiary Care Teaching Hospital. MAMC Journal of Medical Sciences. 2022;8(1):33. (Corresponding author) 6. Juneja K, Pawaiya AS, Purwar N, Shree T, Nagesh S, Singh NP. Assessment of psychosocial health during COVID-19 Pandemic among Indian adults. Indian J. Community Health. 2020 Dec 1;32(4). (Corresponding author) 7. Juneja K, Shree T, Pawaiya A, Nagesh S. Knowledge, awareness & perception of female feticide among married

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>females of reproductive age group in district gautam buddh nagar (U.P) – a community-based study. International journal of medical science and current research. 2020 July; 3(4):305-12. (Corresponding author)</p> <p>8. Amit Singh Pawaiya, Khushboo Juneja, Ajay Kumar Jha, Tuhina Shree, Ankita Makhija, Ieshitva Jain, S. Nagesh. A community-based comparative study on gender perceptions among married (reproductive age) women of rural and urban areas of district Gautam Buddha Nagar. Int J M Public Health. 2019 Dec;7(1):116-21.</p> <p>9. Shree T; Agrawal D; Kaswan P; Manna S. Postpartum morbidity and its determinants with special reference to anemia among urban vulnerable population in Gautam Buddha Nagar district, Uttar Pradesh: A cross-sectional study. Journal of Family Medicine and Primary Care 13(X):p 2024.(In Press)</p> <p>10. Manna S, Rathnam U, Udayaraj A, . R, Shree T. Groundwater Hardness and alkalinity as Risk Factors for Kidney Stone Disease in Alwar, India: An ecological study. Cureus 2024.</p>
4.	Dr Souvik Manna	<ol style="list-style-type: none"> 1. Manna S, Chauhan N T, Assessment of Obesity among Adolescents from an Urban Area of Western India. J Comprehensive Health 2020;8(1): 34-38. 2. Vashist P, Senjam SS, Gupta V, Manna S, Agrawal S, Gupta N, et al. Community eye-health and vision center guidelines during COVID-19 pandemic in India. Indian J Ophthalmol 2020;68:1306-11. 3. Senjam SS, Manna S, Vashist P, Gupta V, Varughese S, Tandon R. Tele-rehabilitation for visually challenged students during COVID-19 pandemic: Lesson learned. Indian J Ophthalmol. 2021 Mar;69(3):722-728. 4. Vashist P, Senjam SS, Gupta V, Manna S, Saxena R, Consensus statement for Strengthening Refractive Error and Presbyopia Services in India. DOS Times 2021;26(4):22-26. 5. Gupta N, Manna S, Singh Senjam S, Gupta V, Vashist P. Integrating primary eye care with primary health care: tracing the journey. Community Eye Health. 2021;34(113):s5-s6. 6. Vashist P, Senjam SS, Gupta V, Manna S, Gupta N, Shamanna BR, Bhardwaj A, Kumar A, Gupta P. Prevalence of diabetic retinopathy in India: Results from the National Survey 2015-19. Indian J Ophthalmol. 2021 Nov;69(11):3087-3094.

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>7. Senjam SS, Manna S, Bascaran C. Smartphones-Based Assistive Technology: Accessibility Features and Apps for People with Visual Impairment, and its Usage, Challenges, and Usability Testing. Clin Optom (Auckl). 2021 Nov 27;13:311-322.</p> <p>8. Manna S, Vashist P, Senjam SS, Shukla P, Gupta N, Bhardwaj A, Gupta V. Vision Delhi: A study of primary eye care model operational in urban slums and resettlement colonies of Delhi. J Family Med Prim Care. 2022 Jan;11(1):201-207.</p> <p>9. Runda, Neelam; Manna, Souvik; Vanathi, Murugesan; Tandon, Radhika; Gupta, Noopur,. Tear film lipid layer thickness measurement from Ocular Surface Analyzer as a marker to monitor treatment of meibomian gland dysfunction in a study comparing physiological detergent-free eyelid wipes with conventional therapy: A randomized trial. Indian Journal of Ophthalmology: June 2022 - Volume 70 - Issue 6 - p 1963-1970</p> <p>10. Vashist P, Senjam SS, Gupta V, Gupta N, Shamanna BR, Wadhvani M, Manna S et al. (2022) Blindness and visual impairment and their causes in India: Results of a nationally representative survey. PLoS ONE 17(7): e0271736. https://doi.org/10.1371/journal.pone.0271736</p> <p>11. Manna, Souvik; Gupta, Varsha; Sanchaya, Saras; Garg, Aseem. Inequities in maternal child health, education, and empowerment among tribal population in India. Journal of Family Medicine and Primary Care 11(11):p 7150-7157, November 2022.</p> <p>12. Bhardwaj A, Vashist P, Senjam SS, Gupta V, Gupta N, Manna S. Rapid Assessment of Avoidable Visual Impairment in Two Coastal Districts of Eastern India for Determining Effective Coverage: A Cross-Sectional Study. J Ophthalmic Vis Res 2023;18:182–191.</p> <p>13. Gupta, Noopur; Vashist, Praveen; Senjam, Suraj S; Gupta, Vivek; Wadhvani, Meenakshi; Manna, Souvik; Grover, Sumit; Bhardwaj, Amit. Current status of trachoma in India: Results from the National Trachoma Prevalence Survey. Indian Journal of Ophthalmology: September 2022 - Volume 70 - Issue 9 - p 3260-3265</p> <p>14. Senjam SS, Balhara YPS, Kumar P, Nischal N, Manna S, Madan K, Ahmed NH, Gupta N, Vashist P, Guleria R. A Comprehensive Assessment of Self-Reported Post COVID-19 Symptoms Among Beneficiaries of Hospital Employee Scheme</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>at a Tertiary Healthcare Institution in Northern India. <i>Int J Gen Med.</i> 2022 Sep 20;15:7355-7372.</p> <p>15. Souvik Manna, Sumit Grover, Suraj Singh Senjam, Praveen Vashist. An overview on Paediatric Low Vision and Rehabilitation. <i>Delhi J Ophthalmology</i> 2022, 32 (4): 57-64.</p> <p>16. Senjam SS, Manna S, Vashist P, Gupta V, Grover S, Kumar VA, et al. Improving assistive technology access to students with low vision and blindness in Delhi: A school-based model. <i>Indian J Ophthalmol</i> 2023;71:257-62.</p> <p>17. Senjam SS, Manna S, Vashist P, Kishore J, et al. Needs, Unmet needs, and Barriers to Accessing Assistive Technology: Results from a subnational survey in India. <i>The Lancet Regional Health-South East Asia</i> 2023.</p> <p>18. Praveen Vashist, Souvik Manna, Suraj Singh Senjam, Vivek Gupta, Noopur Gupta, Meenakshi Wadhvani, Sumit Grover & Amit Bhardwaj (2023) Current Status of Trachoma Among Underserved Population of India: Results from the National Trachoma Rapid Assessment Survey 2014-17, <i>Ophthalmic Epidemiology</i></p> <p>19. Manna, Souvik; Gupta, Varsha; Kumari, Asha. A rare case of genital myiasis in a patient with genital prolapse. <i>Journal of Family Medicine and Primary Care</i> 12(8):p 1710-1712, August 2023. DOI: 10.4103/jfmpe.jfmpe_1830_22</p> <p>20. Gupta Varsha; Sanchaya Saras, Garg Aseem, Manna Souvik. A study on depression, anxiety and stress level among post graduate trainees of a tertiary healthcare institute in North-East India. <i>Bulgarian Journal of Psychiatry</i> 8(2):p 28-32, 2023.</p> <p>21. Senjam SS, Balhara YP, Ray A, Manna S, Gupta V, Vashist P, Sharma R, et al. (2024) Vaccination Coverage against COVID-19 among Rural Population in Haryana, India: A Cross-Sectional Study. <i>PLoS ONE</i> 19(4): e0271736.</p> <p>22. Bairya, Yogprakash; Udayaraj, Arun; Manna, Souvik. The fear of smartphone notifications and calls among medical students: the phone ring phobia syndrome or telephobia. <i>Journal of Family Medicine and Primary Care</i> 13(X):p 2024. (In Press)</p> <p>23. Manna S, Vashist P, Grover S. Newer Disability Certification Guidelines for Persons with Visual Disabilities in India: A Review. <i>Indian J Ophthalmol</i> 2024. (In Press)</p> <p>24. Bhardwaj, Reena; Vashist, Praveen; Manna, Souvik. Determination of Sample Size for Various Study Designs in</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>Medical Research: A Practical Primer. Journal of Family Medicine and Primary Care 13(X):p 2024. (In Press)</p> <p>25. Malik A, Grover S, Manna S. Ocular surface changes during COVID-19 pandemic among university faculty members with dry eye disease in northern India: A longitudinal study. Clin Epidemiol Glob Health [Internet]. 2024 May 1 [cited 2024 Mar 29];27:101595.</p> <p>26. Garg A, Gupta V, Grover S, Manna S. Student Satisfaction and Physical Health Effects of online learning among Medical and Paramedical Undergraduates in Northern India: A Cross-sectional Study. Cureus 2024.</p> <p>27. Manna S, Rathnam U, Udayaraj A, . R, Shree T. Groundwater Hardness and alkalinity as Risk Factors for Kidney Stone Disease in Alwar, India: An ecological study. Cureus 2024.</p> <p>28. Manna S, Udayaraj A, Grover S, et al. (April 19, 2024) Spiritual Health and Its Determinants Among Urban Adolescents in Northern India: A Cross-Sectional Survey. Cureus 16(4): e58609.</p> <p>29. Senjam SS, Manna S, Goel G, Balhara YPS, Ray A, Gupta Y, et al. (2024) Vaccination coverage against COVID-19 among rural population in Haryana, India: A cross-sectional study. PLoS ONE 19(3): e0299564.</p> <p>30. Kaswan P, Bhatkule P, Shree T, Agrawal S, Manna S. Morbidity profile, hepatitis B vaccination and personal protective equipment usage among sweepers of a medical institute in central India: A cross-sectional study. Clin Epidemiol Glob Health [Internet]. 2024 Mar 1;26:101567.</p> <p>31. Vashist P, Grover S, Manna S, et al. Rapid Survey for Assessing effective cataract surgical coverage (eCSC) and effective refractive error coverage (erEC)- Novel Indicators of Universal Health Coverage. Indian J Ophthalmol 2024(In Press)</p> <p>32. Manna S. A Rare Case of Vascular Malformation in India: Cutis Marmorata Telangiectatica Congenita. Cureus 2024.</p> <p>33. Shree T; Agrawal D; Kaswan P; Manna S. Postpartum morbidity and its determinants with special reference to anemia among urban vulnerable population in Gautam Buddha Nagar district, Uttar Pradesh: A cross-sectional study. Journal of Family Medicine and Primary Care 13(X):p 2024.(In Press)</p> <p>34. . R; Shome K, Sarkar P, Manna S. Morbidity Profile of Patients with Sexually transmitted infections (STIs) and their</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>determinants in a Tertiary Care Institute of Burdwan, West Bengal. Clin Epidemiol Glob Health [Internet]. 2024 (In Press)</p> <p>Book Chapters</p> <p>35. Senjam SS, Manna S. Classification of Assistive Technology for Visual Impairment. In: Senjam SS, editors. An Introduction to Assistive Technology. 1st ed. New York: Nova Science Publishers; 2020. p. 18.</p> <p>36. Senjam SS, Manna S. Assistive Technology for People with Visual Disabilities. In: Senjam SS, editors. An Introduction to Assistive Technology. 1st ed. New York: Nova Science Publishers; 2020. p. 18.</p> <p>37. Vashist P, Manna S, Shukla P, Gupta V. Basic Epidemiology, Statistics and Research methodology. In: Vashist P, Gupta N, Senjam SS, Gupta V, editors. Textbook of Community Ophthalmology. 1st ed. CRC Press; 2023</p> <p>38. Gupta V, Manna S, Gupta N, Vashist P. Epidemiological Research and Surveys in eye care. In: Vashist P, Gupta N, Senjam SS, Gupta V, editors. Textbook of Community Ophthalmology. 1st ed. CRC Press; 2023</p> <p>39. Manna S, Vashist P, Gupta P. National Program for control of blindness and visual impairment. In: Vashist P, Gupta N, Senjam SS, Gupta V, editors. Textbook of Community Ophthalmology. 1st ed. CRC Press; 2023</p> <p>40. Manna S, Bhardwaj A, Vashist P. Ophthalmic Human Resources in the Country, In: Vashist P, Gupta N, Senjam SS, Gupta V, editors. Textbook of Community Ophthalmology. 1st ed. CRC Press; 2023</p> <p>41. Senjam SS, Manna S, Vashist P. Low Vision and Rehabilitation. In: Vashist P, Gupta N, Senjam SS, Gupta V, editors. Textbook of Community Ophthalmology. 1st ed. CRC Press; 2023</p> <p>42. Manna S, Phukan P. Visual disability and blindness: Common conditions and preventative measures. In: Bennett G, Goodall E, editors. The Palgrave Encyclopedia of Disability. 1st ed. Springer Nature; 2023</p> <p>43. Senjam SS, Manna S. Assistive Technology and Disability in the context of sustainable development goals. In: Bennett G, Goodall E, editors. The Palgrave Encyclopedia of Disability. 1st ed. Springer Nature; 2023</p> <p>44. Manna S, Senjam SS. Strategies for optimum ocular health</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>among adolescents in India. In: Puri S, Duggal M, Singh A, editors. Interdisciplinary Approach for Adolescent Health. 1st ed. Mohindra Publishing House; 2023</p> <p>45. Manna S, Senjam SS. Psychosocial Problems among People with Visual Disabilities and their Psychotherapy Intervention Strategies. In: Bennett G, Goodall E, editors. The Palgrave Encyclopedia of Disability. 1st ed. Springer Nature; 2023</p> <p>46. Manna S, Grover G. Strategies to Eliminate Visual Disability due to Cataract Blindness and Guidelines for Quality Assurance of Cataract Surgeries. In: Bennett G, Goodall E, editors. The Palgrave Encyclopedia of Disability. 1st ed. Springer Nature; 2023</p>

8.Ophthalmology Dept. List of Research/ Publications / Projects of all faculty Members

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr Nikita mandawat	<p>Research paper and publication- INDEX JOURNAL</p> <ol style="list-style-type: none"> 1. correlation of glucose and calcium in aqueous humor between diabetic and non diabetic cataract patient 2. Study association between serum magnesium level with stages of diabetic retinopathy 3. Modification in smith method for clinical assessment of anterior chamber depth (ACD) by using AS-OCT
2.	Dr Sandhya yadav	<p>(IJO) Research paper and publication:</p> <ol style="list-style-type: none"> 1. Autologous tenon's patch graft for corneal perforation management and review of literature 2. Comparison of home based pencil push up therapy and office

Sr. No	Name of Faculty	Details of publication/ Research / Project
	Dr Sakshi jain	<p>based orthoptic therapy in symptomatic patient of convergence insufficiency-A randomized controlled trial</p> <p>(IJO) Research paper and publication: Study on clinical profile of patient with thyroid related orbitopathy presenting to a tertiary eye care institutes</p> <p>(RJO) Case report – congenital ectopic lentis</p>

9. OBGY Dept. List of Research/ Publications / Projects of all faculty Members

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	<p>Dr. Leena Wadhwa (Professor & HOD Senior IVF Consultant Have teaching experience of 24 years. Recognised as Professor Superspeciality Reproductive Medicine & Surgery by NMC</p>	<p>50 paper publications in various indexed and scientific journals. Presented paper in various National and Regional conferences. Delivered guest lectures in different conferences/CMEs. List of Publications: International/National/Indexed Journal</p> <ol style="list-style-type: none"> 1. P.Nagar, K. Trivedi, L Wadhwa. Effect of H.R.T. on lipid profile. U.P. Chapter of Obstetrics & Gynecology 1999. 2. JB Sharma, L Wadhwa, M.Malhotra, R.Arora. Recurrent endometrial adenocarcinoma presenting as mediastinal metastasis. International Journal of Gynecology & Obstetrics India. July-Aug. 2003; Vol. 6. No. 4. 3. JB Sharma, M.Malhotra, P Pundir, R.Arora, L Wadhwa. Myxoid degeneration in a broad ligament fibroid masquerading as a malignant ovarian tumor. (Obst & Gynae Today Vol. VIII No 2 Feb. 2003) 4. M Malhotra, L Wadhwa, JB Sharma. Successful pregnancy outcome by emergency cesarean section and craniotomy in a case of subdural hematoma caused by head injury. International Journal of Gynecology & Obstetrics India in Jan- Feb issue 2004.(Vol 7 No 1) 5. L Wadhwa, JB Sharma, M.Malhotra, R.Arora, S.Singh. Corpus luteum hemorrhage masquerading as ovarian ectopic pregnancy. International Journal of Gynecology & Obstetrics India in Jan- Feb issue 2004.(Vol 7 No 1) 6. JB Sharma, DN Mendhekar, RC Jiloha, M Malhotra, L Wadhwa. Pregnancy outcome in an illegitimate pregnancy in an untreated schizophrenic patient. International Journal of Gynecology & Obstetrics India, May-june, 2004. Vol 7 No 3. 7. G Gandhi, L Wadhwa, S Batra, V Zutshi. "Corpus luteum hemorrhage presenting as heterotopic pregnancy". Obs. & Gynae Today. vol ix No 8: Aug 2004.

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>8. Leena Wadhwa, M.Malhotra, JB Sharma R.Arora.Loweruterine segment rupture: An unusual complication of prostaglandin gel induction of labor. Obs. & Gynae Today. vol ix No 9: Sept 2004.</p> <p>9. Leena Wadhwa, Sachdeva P, Batra S, Arora R. Hemostatic clamping as a mean of controlling massive hemorrhage in association with radical hysterectomy for carcinoma cervix. International Journal of Gynecology & Obstetrics India, Nov-Dec, 2004.Vol 7 No 6.</p> <p>10. Arora R, Sharma JB, Wadhwa L, Batra S,Sharma S.Efficacyof menopace (multi vitamins and minerals) in menopausal symptoms: a placebo controlled prospective trial. Obs. & Gynae Today. vol x No 2: Feb 2005.</p> <p>11. Wadhwa L, Tempe A, Gambhir S. Successful pregnancy outcome in an operated case of astrocytoma .Obs. & GynaeToday: vol xii No 1: Jan 2007.</p> <p>12. JB Sharma, Wadhwa L, M.Malhotra. Prevalence of osteopenia and osteoporosis in nurses in a Teaching hospital of Delhi. International Journal of Gynecology & Obstetrics India, Mar-April, 2007.Vol 10 No 2.</p> <p>13. Wadhwa L, Tempe A Batra S,Gupta R. Case report on 'Use of Mirena in intractable menorrhagia associated with Aplastic anemia . Obs. & Gynae Today: 2010.</p> <p>14. Wadhwa L, Sharma JB, Arora R, Malhotra M, Sharma S. Severity, affect, family and environment (SAFE) approach to evaluate chronic pelvic pain in adolescent girls. Indian J Med Sci 2004 July; 58(7): 275-282.</p> <p>15. JB Sharma, Wadhwa L, M.Malhotra, R.Arora, S.Singh. A case of huge enlargement of cystosarcoma phylloides of breast in pregnancy. Eur J Obstet Gynecol Reprod Biol2004 Aug 10; 115(2): 237-9</p> <p>16. Malhotra M, Sharma JB, Wadhwa L, Arora R. A prospective study of glove perforation in obstetrical and gynecological operations: are we safe enough? J ObstetGynaecol Res. 2004 Aug; 30(4): 319-22.</p> <p>17. Sharma JB, Wadhwa L, Malhotra M, Arora R. Minilapversus conventional laparotomy for abdominal hysterectomy: a comparative study. Indian J Med Sci. 2004 May; 58(5): 196-202.</p> <p>18. Sharma JB, Wadhwa L, Malhotra M, Arora R, Garg A, Singh S. Huge localized vaginal neurofibromatosis: An unusual cause of postmenopausal bleeding. J ObstetGynaecol Res. 2004 Apr; 30(2): 96-9.</p> <p>19. Malhotra M, Sharma JB, Wadhwa L, Singh S. Disseminating myxoid leiomyosarcoma of the uterus. Arch Gynecol Obstet. 2004 Jan 29</p> <p>20. Malhotra M, Sharma JB, Wadhwa L, Arora R. Successful pregnancy outcome after cesarean section in case of gravid uterus growing in an incisional hernia of the anterior abdominal wall. : Indian J Med Sci. 2003 Nov; 57(11): 501-3</p> <p>21. Sharma JB, Wadhwa L, Arora R, Malhotra M. Recurrent</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>aggressive angiomyxoma of vagina: A rare case report. Indian J Pathol Microbiol 2004 July; 47(3):425-27.</p> <p>22. Sharma JB, Wadhwa L, Mittal S. Letter to Editor: "Knowledge, attitude and practices of urogynecology in New Delhi,India" Indian J Med Sci. 2005 Jan; 58(5): 196-202.</p> <p>23. Tempe A, Singh S, Wadhwa L, Garg A. Conventional and Color Doppler sonography in preoperative assessment of ovarian tumors. Int J Gynaecol Obstet. 2006 Jan; 92(1):64-8. Epub 2005 Nov 21.</p> <p>24. Tempe A, Wadhwa L, Gupta S, Bansal S, Satyanarayana L. Prediction of maternal mortality and morbidity by simplified acute physiology score (saps II) in obstetric ICU admissions. <u>Indian J Med Sci.</u> 2007 Apr; 61(4):179-85.</p> <p>25. Kumar S, Satija B, Wadhwa L. Complex mullerian duct anomaly in a young female with primary amenorrhoea, infertility, and chronic pelvic pain. J Hum Reprod Sci 2012; 5:295-7.</p> <p>26. Wadhwa L, Gupta S, Gupta P, Satija B and Khanna R. Morbidly Adherent Placenta (MAP): Lessons learnt. Open Journal of Obstetrics and Gynecology 2013; 3: 217-21. doi: 10.4236/ojog.2013.31A040.(http://www.scirp.org/journal/ojog/)</p> <p>27. Leena Wadhwa, Sangeeta Gupta, Abha Jain. Demography and aetiological profile of maternal mortality cases at a tertiary care centre of India— five and a half years retrospective analysis. Indian Journal of Medical Specialities March 2013 .DOI:http://dx.doi.org/10.7713/ijms.2013.0011</p> <p>28. Wadhwa L, Batra S, Tempe A. Role of dydrogesterone in the treatment of idiopathic IUGR. Int J Reprod Contracept Obstet Gynecol 2013; 2:157-60. DOI: 10.5455/2320-1770.ijrcog20130609</p> <p>29. Wadhwa L, Nain S, Kataria S, Jindal S. Colorectal cancer in pregnancy mimicking tuberculosis. Int J Reprod Contracept Obstet Gynecol 2013; 2:226-8. DOI: 10.5455/2320-1770.ijrcog20130625.</p> <p>30. Goswami D, Rathore AM; Batra S, Dubey C, Tyagi S, Wadhwa L. Facility-based review of 296 maternal deaths at a tertiary centre in India: could they be prevented?" J Obstet Gynaecol Res. 2013 Dec; 39(12):1569-79. doi: 10.1111/jog.12099. PMID:23875755</p> <p>31. <u>Gupta Sangeeta, Wadhwa Leena, Gupta Taru, Kumari Sushma, Gupta Nupur, Pritam Amrita.</u> Evaluation of Severe Maternal Outcomes to Assess Quality of Maternal Health Care at a Tertiary Center. JOGI. May 2014. DOI 10.1007/s13224-014-0558-8</p> <p>32. Wadhwa L, Nain S, Jindal S, Gupta S. Mullerian Anomaly Presenting as Chronic Pelvic Pain. Letter to Editor. NJOG 2014 Jan-Jun; 17 (1):87-88</p> <p>33. Malik S, Verma S, Jain K, Talwar P, Dhorepatil B, Devi G, Jindal U, Prasad S, Nayar KD, Malhotra N, Singh N, Radhakrishnan G, Sharma R, Wadhwa L, Chandhiok N, Khanna G, Sinha S, Gopinath PM. Good clinical practice recommendations on management of infertility in patients from India with polycystic ovary syndrome. Fertil Sci Res [serial online] 2015 [cited 2017 Dec 6];2: 107-32.</p> <p>34. Wadhwa L, Pritam A, Gupta T, Gupta S, Arora S, Chandoke R. Effect of endometrial biopsy on intrauterine insemination outcome in controlled ovarian stimulation cycle. J Hum Reprod Sci. 2015; 8:151-8.</p> <p>35. Leena Wadhwa, Sanjana Wadhwa and Sunita Jindal. A rare case of flare up of PID in infertility treatment," Case reports in Obstetrics and Gynecology, Hindawi Publishing Corporation 2015 , Article ID 146468, 4 pages http://dx.doi.org/10.1155/2015/146468</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>36. Bhawna Satija, <u>Sanyal Kumar, Leena Wadhwa, TaruGupta, Supreethi Kohli, Rajkumar Chandoke, PratibhaGupta</u>.Utility of Ultrasound and Magnetic resonance imaging in prenatal diagnosis of placenta accreta: A prospective study. <u>Indian J Radiol Imaging</u>. 2015 Oct-Dec; 25(4): 464–470. doi: 10.4103/0971-3026.169456</p> <p>37. Wadhwa L, Rupali K, Gupta T, Gupta S, Arora S,NandwaniS .Evaluation of Role of GnRH Antagonist in Intrauterine Insemination (IUI) Cycles with Mild Ovarian Hyperstimulation (MOH) - A Prospective Randomised Study. <u>J Obstet Gynaecol India</u>. 2016 Oct; 66(Suppl 1): 459–465.doi: 10.1007/s13224-015-0833-3</p> <p>38. Wadhwa L, Rani P, Bhatia P. Comparative prospective study of Hysterosalpingography and hysteroscopy in infertile women. <u>J Hum Reprod Sci</u> 2017; 10:73-8</p> <p>39. Deepika, Gupta S, Wadhwa L, Singh L. Fibroid originated from rudimentary horn in mullerian agenesis. <u>Int J ReprodContracept Obstet Gynecol</u> 2017; 6:4147-9.</p> <p>40. Wadhwa L, Mishra M. Therapeutic Efficacy Of Endometrial Scratching In Repeated Controlled Ovarian Stimulation (COS) Failure Cycles. <u>J Hum Reprod Sci</u>. March 2018;11:59-71</p> <p>41. Leena Wadhwa, <u>Ashish Fauzdar, Sanjana Narula Wadhwa</u>: An intrauterine insemination audit at tertiary care hospital: A 4½ years' retrospective analysis of 800 intrauterine insemination cycles. <u>JHRS</u>.2018; volume 11, issue3,279-285.</p> <p>42. Wadhwa L, Fauzdar A, Wadhwa SN, Singh L, Chakravarti S,Kaur O.Association of occupational exposure on semen density in male industrial workers undergoing infertility treatment at tertiary care hospital . <u>Int J Reprod ContraceptObstet Gynecol</u>. 2019 Jun;8(6):2453-2458</p> <p>43. Wadhwa SN, Wadhwa L, Kohli S. Assessment of Endometrial Receptivity using Doppler Ultrasonography in Infertile Women in Controlled Ovarian Stimulation: An Observational Study. <u>Indian journal of Obstetrics and Gynecology</u> ;2019(7):620-26</p> <p>44. Wadhwa, L., Priyadarshini, S., Fauzdar, A. et al. Impact of Vitamin D Supplementation on Semen Quality in Vitamin D-Deficient Infertile Males with Oligoasthenozoospermia. <u>J Obstet Gynecol India</u>.2020; 70, 44–49 .https://doi.org/10.1007/s13224-019-01251-1</p> <p>45. Sanjita,Wadhwa L, K Jwala.Study of pregnancy outcome in previous one caesarean section at tertiary care institute. <u>International Journal of Scientific Research</u>, Volume - 9 Issue - 9 September - 2020 PRINT ISSN No. 2277 - 8179 DOI : 10.36106/ijsr</p> <p>46. Wadhwa L, Monica K, Arora S.Evaluation of Reproductive Outcome in Infertile Hypothyroid Women on Thyroxine Therapy. <u>Journal of Human Reproductive</u></p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>Sciences.2020; 13,272-76</p> <p>47. Dr. Sanjana N Wadhwa, Dr. Sanjita, Dr. Leena Wadhwa, Dr. Shivansh Jaiswal, Dr. Neelam Rajpurohit. What's the right time for dressing in a cesarean wound? Early versus late dressing removal in cesarean wound. Int J Clin ObstetGynaecol 2021;5(1):296-301. DOI: 10.33545/gynae.2021.v5.i1e.830</p> <p>48. Wadhwa L, Rani A. Impact of intrauterine administration of human chorionic gonadotropin before intrauterine insemination in infertile women: A randomized controlled trial. J Hum Reprod Sci 2021; 14:156-61</p> <p>49. Wadhwa L,Rajpurohit N,Wadhwa SN. 'The trends in caesarean section and neonatal outcome in a tertiary care hospital during and before COVID pandemic' The Journal of Obstetrics & Gynaecology of India 2022.</p> <p>50. Wadhwa L,Rajpurohit N,Wadhwa SN,Jaiswal S,Kohli S. 'A prospective study on the colour Doppler indices of follicular and endometrial blood flow as a predictor of pregnancy in Intrauterine insemination?(IUI) cycles' The New Indian Journal of OBGYN 2023.</p> <p><u>Research Projects</u></p> <ul style="list-style-type: none"> • Multicentric project in collaboration with AIIMS-Reference semen parameters for fertile males in India:A multicentric cross-sectional study(2022) • To study the effect of occupation associated environmental hazards on sperm morphology and sperm DNA fragmentation in male partner of infertile couple(2022) • A study of trends in Caesarean section and neonatal outcome in a tertiary care hospital during and before COVID 19 Pandemic (2020-21) • Comparative study: Early versus late dressing change in caesarean wound and its effect on wound healing (2019) • Intrauterine instillation of GCSF in infertile women with thin ET undergoing natural monitoring/ controlled ovarian stimulation Thin ET(2018) • To evaluate the efficacy of Mifepristone and GnRHa in treating symptomatic uterine fibroid. Randomized controlled trial(2018) • To evaluate the endocrine and metabolic characteristic in different phenotypes of PCOS-Multicentric trial (2014-17) • To determine the association between male infertility and occupation of industrial workers in organized sector (2012-14)

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p data-bbox="532 380 721 415"><u>List of Thesis:</u></p> <ol data-bbox="581 449 1458 1829" style="list-style-type: none"> <li data-bbox="581 449 1458 548">1. To study the reproductive outcome of Group 3 and 4 expected poor responders as per Poseidon criteria in infertile women undergoing IVF (PG-Dr Priyanka Talware Pramod 2022-25) <li data-bbox="581 548 1458 646">2. To study the effect of preovulatory uteine and vaginal flushing with physiological saline in infertile women before IUI cycles(PG-Dr Mahima Singh 2022-25) <li data-bbox="581 646 1458 716">3. To evaluate the endocrine and metabolic characteristics in different phenotypes of PCOS (Dr Akriti Sah 2021-24) <li data-bbox="581 716 1458 814">4. A study of association between occupation and semen parameters of male partner of infertile couple (Dr Sneh Yadav 2021-24) <li data-bbox="581 814 1458 884">5. Correlation of BMI on ovarian reserve of infertile women (Dr Vidushi Gupta-2020-22) <li data-bbox="581 884 1458 953">6. Correlation of BMI on semen parameter of male partner of infertile couple(Dr Gaurav Wadhwa 2020-22) <li data-bbox="581 953 1458 1073">7. Prevalence of Chronic Endometritis In Recurrent Pregnancy Loss And Reproductive Outcome After Treatment.(Dr Jyoti Jaiswal 2019-21) <li data-bbox="581 1073 1458 1192">8. Assessment of endometrial receptivity using Doppler ultrasonography in infertile women in controlled ovarian stimulation(Dr Neelam 2018-20) <li data-bbox="581 1192 1458 1262">9. To Evaluate CB-NAAT as a Diagnostic Tool for Genital Tuberculosis In Infertile Women (Dr Shivansh 2018-20) <li data-bbox="581 1262 1458 1444">10. Impact of Intrauterine Administration of HCG Before IUI In Infertile Women-A Randomised Controlled Trial (Dr Anupama 2017-19) <li data-bbox="581 1444 1458 1514">11. Evaluation of Reproductive Outcome in Infertile Hypothyroid Women on Thyroxine Therapy (Dr Monica 2017-19) <li data-bbox="581 1514 1458 1717">12. Impact of Vitamin D Supplementation On Semen Quality In Vitamin D Deficient Infertile Males With Oligoasthenozoospermia (Dr. Srishti Priyadarshini 2016-18) <li data-bbox="581 1717 1458 1829">13. Therapeutic efficacy of endometrial scratching in cases of failed controlled ovarian stimulation cycles (Dr Mona Mishra 2014-16)

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>14. Comparative study of hysterosalpingography with hysterolaparoscopy in infertile wome (Dr Pooja Rani 2013-15)</p> <p>15. Effect of endometrial biopsy on Intrauterine Insemination outcome in controlled ovarian stimulation cycle (Dr Amrita Pritam 2012-14)</p> <p>16. Evaluation of role of GnRh antagonist in Intrauterine Insemination cycles with controlled ovarian hyperstimulation (Dr Rupali Khanna 2011-13)</p> <p><u>Co-supervisor for MD/MS thesis: –</u></p> <ul style="list-style-type: none"> • Study of Bone Mineral Density and its Correlation with Serum Estradiol Level in Postmenopausal Women (Dr Manjri) • Correlation of vitamin D levels in term normotensive and preeclamptic patients in labour. (Dr Sonika) <p><u>Co-supervisor for research project:</u></p> <ul style="list-style-type: none"> • Comparative evaluation of Xpert MTB/RIF assay diagnostic technique with conventional techniques for diagnosis of extrapulmonary tuberculosis and detection of Rifampicin drug resistance. • Utility of ultrasound and Magnetic resonance imaging in prenatal diagnosis of placenta accreta, a prospective study. • Prospective study of severe acute maternal morbidity (near miss) cases at tertiary care centre. • Uterine artery Doppler in the prediction of pre-eclampsia. <p>Role of AMH as a diagnostic tool in PCOS (Nepal Journal of Obstetrics & Gynaecology)</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
	Dr. ANU MEENA (Assistant Professor)	Chapter in OBGY update for AICOG 2020 Presented paper in BIMACON conference 2019

10. Ortho Dept. List of Research/ Publications / Projects of all faculty Members

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr. Inder Pawar (Professor & HOD)	<ul style="list-style-type: none"> • Epiphyseal separation associated with chronic osteomyelitis of femur. Journal of orthopaedics and traumatology (2010)11:129-131. InderPawar, J. Sikar, Vivek Sharma, Amit Mittal • Sunray appearance on Sonography in Ewing Sarcoma of left Clavicle. Journal of ultrasound in medicine 2010, vol.(29),93-95. Amit Mittal, Vinod Mehta, Permeet Bagga, and InderPawar • Radiological profile of a Neglected case of Macrodystrophia Lipomatosa of the foot. A Mittal, R Gupta, I Pawar, P Bagga. The Internet Journal of Radiology. 2009 Volume 11 Number 2. • An unusual localization of Hydatid cyst in the thigh. A Rare case report - Journal of Musculoskeletal Research, Vol. 13, No. 3 (2010) 153-157- InderPawar et al, <i>J. Musculoskelet. Res.</i> 13, 153 (2010).

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<ul style="list-style-type: none"> <li data-bbox="638 331 1520 478">• "Giant" Giant cell tumor of lower end radius-multistep single stage successful salvage. The Journal of Orthopaedics, Traumatology and Rehabilitation, Vol.3, No.1(2010) 72-75. InderPawar, S. Kapoor <li data-bbox="638 516 1520 722">• Dysplasia Epiphysealis Hemimelica of Talus Mimicking Posterior ankle impingement syndrome in a young male – A case report with Review of literature Bhawna Satija, Sanyal Kumar, Sudhir Kapoor, InderPawar The Journal of Foot and Ankle Surgery, Vol. 52, Issue 4, p518–522 <li data-bbox="638 800 1520 1016">• Posttraumatic osteonecrosis and nonunion of distal pole of scaphoid Indian Journal of Orthopaedics, Year 2013, Volume 47, Issue 4 [p. 425-428] Kapoor S, Pawar I, Kapoor S. Indian J Orthop. 2013 Jul; 47(4):425-8. <li data-bbox="589 1056 1520 1230">• Magnetic resonance imaging in the diagnosis of lumbar canal stenosis in Indian patients – Journal of Orthopaedics and Allied Sciences Year 2014, Volume 2, Issue 1 [p. 3-7] InderPawar, Supreethi Kohli, Vipin Dalal, Vinod Kumar, Seema Narang, Anu Singhal <li data-bbox="602 1270 1520 1402">• Pseudo-winging of scapula due to benign lesions of ventral surface of scapula – Two unusual cases. – Journal of Clinical Orthopaedics and Trauma 6 (2015) 30-35 <u>Praveen Tittal, InderPawar, Sudhir K. Kapoor,</u> <li data-bbox="602 1442 1520 1675">• Postoperative Total Sciatic Nerve Palsy after Cemented Bipolar Hemi-Arthroplasty: Sciatic nerve found sutured with Capsule. Dr. Praveen Kumar Pandey, Dr. InderPawar, Dr. Raghav rai verma, Dr. Jyotigupta IOSR Journal of Dental and Medical Sciences, Volume 14, Issue 8 Ver.III (Aug.2015), PP 07-09. <li data-bbox="602 1715 1520 1877">• Baker's Cyst In a 2 year old child (youngest child ever): A rare case report Dr. Praveen Kumar Pandey, Dr. InderPawar IOSR Journal of Dental and Medical Sciences, Volume 14, Issue 8 Ver.II (Aug.2015), PP 00-00.

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<ul style="list-style-type: none"> <li data-bbox="602 327 1511 464"> <p>• Giant Loose Body of Knee Joint Presenting as Accessory Patella – A case report Praveen Kumar Pandey, InderPawar, Joyti Gupta, Raghav Rai Verma Open Journal of Orthopaedics, 2015,5, 235-239</p> <li data-bbox="602 499 1495 667"> <p>• Bilateral Radial Neck Fracture – Rare case report Dr. Sandeep K. Beniwal, Dr. Praveen Kumar Pandey, Dr. InderPawar, Dr. Shweta Poonia, Dr. Joyti Gupta. IOSR Journal of Dental and Medical Sciences, Volume 14, Issue 8 Ver. IX (Aug. 2015), PP 64-65.</p> <li data-bbox="602 703 1500 871"> <p>• Case of tuberculosis acromioclavicular joint presenting as lytic lesion in lateral end clavicle: rare case report. Praveen Kumar Pandey, InderPawar, Raaghav Rai Verma. International Journal of Orthopaedics Sciences 2015; 1(3): 14-17.</p> <li data-bbox="602 886 1490 1129"> <p>• Neglected Tendo-Achilles Rupture Repair by Fhl Augmentation Using Bio-Screw and Pull out Suture Using Suture Plastic Wastes: An Innovative Technique Praveen Kumar Pandey, InderPawar, Jyoti Gupta, Raaghav Rai Verma. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) Volume 14, Issue 11 Ver. VI (Nov. 2015), PP 05-09.</p> <li data-bbox="602 1165 1451 1333"> <p>• Physeal separation and complete resorption of femoral head associated with chronic osteomyelitis of femoral diaphysis in a young child: a rare case report. Praveen K. Pandey, InderPawar and Jyoti Gupta Journal of Pediatric Orthopaedics B, 2016, Vol 00 No 00</p> <li data-bbox="602 1432 1495 1600"> <p>• Brachymetatarsia with accessory navicular in right foot: A rare coincidental finding Praveen Kumar Pandey, InderPawar, Sandeep Kumar Beniwal, Raaghav R. Verma Chinese Journal of Traumatology Vol. 19 (2016) 56-58.</p> <li data-bbox="602 1635 1511 1877"> <p>• Comparison of Outcomes of Single-Level Anterior Cervical Discectomy With Fusion and Single-Level Artificial Cervical Disc Replacement for Single-Level Cervical Degenerative Disc Disease. Praveen Kumar Pandey, InderPawar, MS, Jyoti Gupta, Raaghav Rai Verma, Spine, 01 Jan 2017, 42(1):E41-E49.</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<ul style="list-style-type: none"> <li data-bbox="638 331 1479 443"> <p>• Neglected Type I Monteggia Fracture Dislocation in Adult Archit Agarwal, Inder Pawar August 2017 Journal of Clinical and Diagnostic Research 11(8):RD01-RD02 DOI: 10.7860/JCDR/2017/28250.10468</p> <li data-bbox="602 695 1503 930"> <p>• Validation of use of transverse acetabular ligament and mechanical Angle guide device to orient the acetabular cup Archit Agarwal , Inder Pawar , Sandeep Singh , Deepti Randev , Hem Chandra Sati Journal of Clinical Orthopaedics and Trauma 11 (2020) S766eS771</p> <li data-bbox="589 1003 1498 1213"> <p>• Analysis of clinico radiological outcome in patients of thoraco lumbar potts spine managed with anterior decompression and stabilisation Bejoy P George, Inder Pawar, Pawan Kumar International Journal of Orthopaedics Sciences 2020; 6(2): 914-918</p> <li data-bbox="602 1224 1479 1388"> <p>• Diagnostic Dilemma of Subungual Tumor of Great Toe: A case report and review of literature. Anjul Verma, Rakesh Parmar, Inder Pawar, Shashank Agarwal Journal of Ankle and Foot Surgery (Asia Pacific)(2020): 10.5005/jp-journals-10040-1145</p> <li data-bbox="638 1430 1492 1661"> <p>• Evaluation of clinical outcome of cementless ceramic on ceramic primary total hip replacement in young patients of avascular necrosis of femoral head Sagar Gaikwad, Shashank Aggarwal, Inder Pawar, Anil Kumar Journal of Arthroscopy and Joint Surgery https://doi.org/10.1016/j.jajs.2020.11.004</p>

Dermatology Dept .List of Research/ Publications / Projects of all faculty Members

Sr. No	Name of Faculty	Details of publication/ Research / Project
1	Dr Rajesh	<p>1. Adult-onset Gunther's disease (congenital erythropoietic porphyria) in a 37-year-old man: A case report January 2012Journal of Pakistan Association of Dermatologists 22(1):63-65January 201222(1):63-65 Authors: Saugata Halder,Sumit SenA. HalderS.C. Nag, Rajesh.</p> <p>2. Coexistence of vitiligo, psoriasis and lichen planus in a single patient January 2012Journal of Pakistan Association of Dermatologists 22(3):274-278January 201222(3):274-278 Authors:A.B. Samanta,Kaushik Shome,Prithu Sarkar,J. SethI. Das Rajesh.</p> <p>3. Melasma in the people of Sub-Himalayan region of Eastern India January 2013Journal of Pakistan Association of Dermatologists 23(2):139-142January 201323(2):139-142 Authors:Saugata Halder,A. Halder,S.C. Nag,Rajesh.</p> <p>4. Eruptive syringoma - A report of two cases January 2013Journal of Pakistan Association of Dermatologists 23(4):461-464January 201323(4):461-464 Authors:J. Seth,Abhijit Saha,Rajesh,T. Sarkar.</p> <p>5.Lipoid proteinosisLipoid proteinosis in two Indian brothers-A case report from South Bengal January 2014Journal of Pakistan Association of Dermatologists 24(1):89-92 January 201424(1):89-92 Authors: Kaushik Shome,I. Das,Abhijit Saha,Niyati Jain,J. Seth,Rajesh.</p>

11. Dental Dept. List of Research/ Publications / Projects of all faculty Members

Sr. No	Name of Faculty	Details of publication/ Research / Project
1.	Dr. Nitish Kalra	<ol style="list-style-type: none"> 1. Autologous Platelet-Rich Fibrin in the Treatment of 3-Wall Intrabony Defects in Aggressive Periodontitis: A Randomized Controlled Clinical Trial Pavan Bajaj⁻¹, Esha Agarwal⁻¹, Nishanth S Rao⁻¹, Savitha B Naik⁻², A R Pradeep⁻¹, Nitish Kalra⁻¹, N Priyanka⁻¹, Minal Kumari⁻¹ 2. Local drug delivery of 0.5% azithromycin in the treatment of chronic periodontitis among smokers A R Pradeep⁻¹, P Bajaj, E Agarwal, N S Rao, S B Naik, N Kalra, N Priyanka 3. Crevicular fluid and serum concentrations of progranulin and high sensitivity CRP in chronic periodontitis and type 2 diabetes N Priyanka⁻¹, Minal Kumari, Nitish Kalra, P Arjun, Savitha B Naik, A R Pradeep 4. Correlation of MCP-4 and high-sensitivity C-reactive protein as a marker of inflammation in obesity and chronic periodontitis A R Pradeep⁻¹, Minal Kumari, Nitish Kalra, N Priyanka 5. Post-treatment levels of stem cell factor and hs-CRP in serum and crevicular fluid of chronic periodontitis subjects with type 2 diabetes Avani R Pradeep⁻¹, Nitish Kalra, N Priyanka, Minal Kumari, Ella Khaneja, Savitha B Naik 6. Crevicular and serum levels of monocyte chemoattractant protein-4 and high-sensitivity C-reactive protein in periodontal health and disease Minal Kumari⁻¹, A R Pradeep⁻², N Priyanka⁻¹, Nitish Kalra⁻¹, Savitha B Naik⁻³ 7. Clinical and microbiological effects of levofloxacin in the treatment of chronic periodontitis: a randomized, placebo-controlled clinical trial Avani R Pradeep⁻¹, Sonender P Singh⁻¹, Santosh S Martande⁻¹, Savitha B Naik⁻², Priyanka N⁻², Nitish Kalra⁻¹, Deepak K Suke⁻¹ 8. Clinical and microbiological efficacy of 3% satranidazole gel as a local drug delivery system in the treatment of chronic periodontitis: A randomized, controlled clinical trial N Priyanka⁻¹, Nitish Kalra⁻¹, Shahab Saquib⁻², Nitin Kudyar⁻³, Nikhil Malgaonkar⁻⁴, Hunny Jain⁻⁵, A R Pradeep⁻¹ 9. Efficacy of Subgingivally Delivered Satranidazole in the Treatment of Type 2 Diabetes Subjects with Chronic Periodontitis: A Randomized Controlled Clinical Trial N

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p>Priyanka, Nitish Kalra, Shahab Saquib, Nikhil Malgaonkar, Bassel Tarakji, Jadhav Varsha, A R Pradeep</p> <p>10. Clinical Efficacy of Subgingivally Delivered 1.2 mg Simvastatin in the Treatment of Patients with Aggressive Periodontitis: A Randomized Controlled Clinical Trial Priyanka N, A Abhilash, Shahab Saquib, Nikhil Malgaonkar, Nitin Kudyar, Aashima Gupta, Nitish Kalra, A R Pradeep</p> <p>11. Comparison of efficacy of three commercially available dentifrices [corrected] on dentinal hypersensitivity: a randomized clinical trial A R Pradeep¹, E Agarwal, S B Naik, P Bajaj, N Kalra</p> <p>12. Association of progranulin and high sensitivity CRP concentrations in gingival crevicular fluid and serum in chronic periodontitis subjects with and without obesity A R Pradeep¹, N Priyanka, M V R Prasad, Nitish Kalra, Minal Kumari</p> <p>13. Association of metabolic syndrome and periodontal disease in an Indian population Swati Pradeep Patel, Nitish Kalra, A R Pradeep, Santosh S Martande, Savitha B Naik, Arijun P Raju, Priyanka Singh</p> <p>14. Comparative evaluation of autologous platelet-rich fibrin and platelet-rich plasma in the treatment of mandibular degree II furcation defects: a randomized controlled clinical trial Pavan Bajaj¹, A R Pradeep, Esha Agarwal, Nishanth S Rao, Savitha B Naik, N Priyanka, Nitish Kalra</p> <p>15. Systemic ornidazole as an adjunct to non-surgical periodontal therapy in the treatment of chronic periodontitis: a randomized, double-masked, placebo-controlled clinical trial A R Pradeep¹, Nitish Kalra, N Priyanka, Ella Khaneja, Savitha B Naik, Sonender P Singh</p> <p>16. Microbiological outcomes of systemic ornidazole use in chronic periodontitis. Part II A R Pradeep¹, Nitish Kalra, N Priyanka, Savitha B Naik</p> <p>17. Clinical and microbiological effects of levofloxacin in the treatment of Aggregatibacter actinomycetemcomitans-associated periodontitis: a randomized placebo-controlled clinical trial A R Pradeep, Sonender Pal Singh, Santosh S Martande, Savitha B Naik, Nitish</p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
		<p data-bbox="654 296 902 327">Kalra, N Priyanka</p> <p data-bbox="607 516 1464 695">18. Clinical efficacy of subgingivally delivered 1.2-mg simvastatin in the treatment of individuals with Class II furcation defects: a randomized controlled clinical trial A R Pradeep¹, N Priyanka, Nitish Kalra, Savitha B Naik, Sonender P Singh, Santosh Martande</p> <p data-bbox="607 699 1464 842">19. A randomized controlled clinical trial on the clinical and microbiological efficacy of systemic satranidazole in the treatment of chronic periodontitis A R Pradeep¹, N Priyanka, Nitish Kalra, Savitha B Naik</p> <p data-bbox="607 846 1464 1024">20. Association of stem cell factor and high-sensitivity C reactive protein concentrations in crevicular fluid and serum in patients with chronic periodontitis with and without type 2 diabetes Nitish Kalra¹, Avani R Pradeep, Ningappa Priyanka, Minal Kumari</p> <p data-bbox="607 1029 1464 1129">21. Teachers knowledge, attitude and legal notions about the persisting problems of child abuse and neglect in Kolkata. Deepesh Jaiswal, Nitish Kalra, Divya Chadda.</p> <p data-bbox="607 1134 1464 1350">22. Levels of angiopoietin 2 and high sensitivity c reactive protein in stage III periodontitis with and without type 2 diabetes mellitus – a cross sectional study. <i>Nitish Kalra, Deepesh Jaiswal, Sachin Sinha, Santosh Kumar, Swet Nisha, Mahima Sehgal, Soumya Roychaudhuri, Sonender Pal Singh</i></p>

Sr. No	Name of Faculty	Details of publication/ Research / Project
	2.Dr. Mukul Kumar	Successful outcome of permanent maxillary incisor reimplanted after 30 hours of extra-oral time—a case report with 5-year follow-up Ibadat Preet Kaur , Ashok Kumar , Mukul Kumar , Kanistika Jha