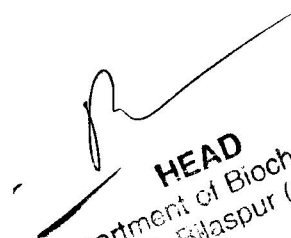


Pro-Forma for Display of Information on the College Website

Details of Post- Graduation Courses offered

Post-Graduate Course	Year of Commencement of the Course	Number of Students Currently pursuing the Course	Number of Students admitted in the current session
M.D. Biochemistry 04 Seats	2020	03	03


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Department wise list of Faculty Members

Name of the Department	Name	Qualification	Designation	Date of promotion	Nature of Appointment	Details of Service in the Last 5 years					Number of lectures taken/year. Topics covered
						1 2024	2 2023	3 2022	4 2021	5 2020	
BIOCHEMISTRY	Dr. Prashant Nigam	M.Sc. & PhD in Medical Biochemistry	Associate Professor 01/01/2019	--	Contractual	Associate Professor CIMS Bilaspur	Associate Professor CIMS Bilaspur	Associate Professor CIMS Bilaspur	Associate Professor CIMS Bilaspur	Associate Professor CIMS Bilaspur	Total Lecture- 68 Total Practical -77 Introduction of Biochemistry Subject, Basic Biochemical Concept, Introduction to clinical technology Applied Biochemistry, Introduction to separation technique. Structure & Classification of Amino Acids, Property of Amino Acids, Biologically important peptide. Classification & Structure of Proteins Classification of Enzymes,



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											Spectrophotometry, Enzymes Kinetics, Nucleotide chemistry, PCR,
Dr. Manish Kumar Sahu	MBBS MD Biochemistry CGMC/4783/2014	Assistant Pro. 10/05/2023	--	Contractual	Assistant Professor CIMS Bilaspur	Assistant Professor CIMS Bilaspur.	Assistant Professor GMC, Korba, CG	Demonstrator. PtJNMMC. Raipur, CG	Demonstrator. PtJNMMC Raipur	18 Theory RTPCR Real time PCR, Enzyme inhibition Enzyme Regulation, Isoenzymes, Diagnostic and therapeutic uses of Enzymes, Digestion & absorption Trans Animation, Deamination Urea cycle, One Carbon metabolism glycine, Serene, Methonine	
Dr. Roshni Gavel	MBBS, MD Biochemistry CGMC/2255/2009	Demonstrator 25/05/2022	-	Regular	Regular Demonstrator CIMS Bilaspur	Regular Demonstrator CIMS Bilaspur	Regular Demonstrator CIMS Bilaspur	Con. Asst. Prof, CIMS Bilaspur	Con. Asst. Prof, CIMS Bilaspur	Total Lecture -30 Total Practical -62 Basic Concepts of Biochemistry, Chemistry lipids, Introduction of fatty acid, Normal Constituent of Urine Digestion and absorption of lipid Chylomicron, B oxidation of fatty acid clinical Application of B oxidation, Fatty acid Synthesis, Chloesterol Synthesis & its degradation	

											ketogenesis, ketolysis, prostaglandine & inhibitor of eicosanoid synthesis. Interpret labotary result of analysts associated with metabolism. Bile acid & Bile salt metabolism, lipid profile, dyslipidemia, fatty liver, free radicals, antioxidant, defense system, oxidative stress in pathogenesis of condition of – cancer, diabetes, atherosclerosis, xenobiotic in disease.
Dr. Madhuri Anjana Kujur	MBBS CGMC/1732	Demonstrator 25/05/2022	--	Regular	Regular Demonstrator CIMS Bilaspur	Regular Demonstrator CIMS Bilaspur	Regular Demonstrator CIMS Bilaspur	Con. Demonstrator CIMS Bilaspur	Con. Demonstrator CIMS Bilaspur	Total Lecture- 18 Total Practical -67 Cell, Urinometer, Normal Constituent of Urine, Introduction of Vitamin Water Soluble Vitamin Revision Class Biochemical investigation of diabetes, GTT, Metabolism of Aromatic Amino Acid Fat Soluble Vitamin mineral metabolism, Radioisotopes.	



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Dr. Anshumala Asthana	M.Sc Medical Biochemistry	Demonstrator 27/05/2022	--	Regular	Regular Demonstrator CIMS Bilaspur	Regular Demonstrator CIMS Bilaspur	Con. Demonstrator GMC, Raigarh	Con. Demonstrator GMC Raigarh	Con. Demonstrator GMC, Raigarh	Total Lecture -09 Introduction & Scope of biochemistry Normal Constituent of Urine, Safety measures Lab, hazards, and waste disposal.
Dr. Paras Gupta	MBBS 2017 CGMC/- 407/2023	Demonstrator 15/11/2023	--	Contractual	Demonstrator CIMS Bilaspur	Demonstrator CIMS Bilaspur				


 Director
 CGMC, Raigarh

Details of Training

S. No.	Name	Medical Education Training	
		MCI/NMC Regional MET Centre	Date
1.	Dr. Prashant Nigam	SCB, Cuttack	09/07/2018 to 11/07/2018 12/07/2018
2.	Dr. Roshni Gavel	SCB, Cuttack	05/08/2019 to 07/08/2019 08/08/2019



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ANNEXURE-1


Sr. No	Faculty Name	Publication in Vancouver referencing style.	Pubmed Indexed Yes/No	Scopus
1	Dr. Prashant Nigam	Jyoti Prakash Swain , HK Shukla , Prashant Nigam “Study of Dexamethasone-Cyclophosphamide Pulse Therapy in Systemic Lupus Erythematosus in a Tertiary Care Center in Chhattisgarh” Indian Journal of Public Health Research & Development, July-September 2016, Vol. 7, No. 3. DOI Number: 10.5958/0976-5506.2016.00135.2 (<i>Corresponding Author</i>)	NO	YES
		Tembhurnikar Pankaj , Tembhurnikar Rajesh , Nigam Prashant , Bagde Sadhana “An Exploratory Analysis of HIV Infection In Tribal Population of Bilaspur Division, Chhattisgarh.” Indian Journal of Public Health Research & Development, January-March 2017, Vol. 8, No. 1. DOI Number: 10.5958/0976-5506.2017.00029.8 (<i>Corresponding Author</i>)	NO	YES
		Lakhan Singh, Hemlata Thakur , Prashant Nigam “Accuracy of Glycosylated Hemoglobin in HIV/AIDS Hyperglycemic Diabetic Patients: A Comparative Study. Indian Journal of Public Health Research & Development, Jan-March 2016, Vol. 7, No. 1 175-178 DOI Number: 10.5958/0976-5506.2016.00034.6 (<i>Corresponding Author</i>)	NO	YES
		Tembhurnikar Rajesh, Tembhurnikar Pankaj, Nigam Prashant , Bagde Sadhana4 Study of Certain Biochemical Parameters in Bone Diseases with special reference to sickle cell anemia. Indian Journal of Public Health Research & Development, Jan-March 2016, Vol. 7, No. 1 193-196 DOI Number: 10.5958/0976-5506.2016.00038.3 (<i>Corresponding Author</i>)	NO	YES
		JP Swain, Prashant Nigam “Childhood Systemic Lupus Erythematosus” International Journal of Contemporary Surgery, January-June 2016, Vol.4, No. 1 20-25 DOI Number: 10.5958/2321-1024.2016.00006.4 (<i>Corresponding Author</i>)	NO	NO (indexed in index Copernicus)


 Dr. Prashant Nigam
 Head of Department
 Department of Biochemistry
 Government Medical College
 Raipur, Chhattisgarh

		Lakhan Singh, Ramanesh Murthy, Hemlata Singh, Prashant Nigam "Asymptomatic Bacteriuria In Patients With Type-2 Diabetes Mellitus" NJIRM 2013; Vol. 4(6)Nov- Dec 1-4 (<u>Corresponding Author</u>)	NO	NO (indexed in index Copernicus)
		Singh Lakhan, Jain Lalit, Singh Hemlata, Nigam Prashant "Coronary Artery Disease Among Young & Elderly Patients In Chhattisgarh" J Clin Biomed Sci 2013; 3(4):171-76(<u>Corresponding Author</u>)	NO	NO (indexed in index Copernicus)
		Vikas Kumar Gupta, Prashant Nigam , S.K.B. Patil "Prevalence of overt and subclinical thyroid disease in patients tested for thyroid profile in CIMS Bilaspur (C.G.)" International Journal of Clinical Biochemistry and Research 2016;3(3):343-347	NO	NO (indexed in index Copernicus)
		Prashant Nigam, P. K. Patra, Ramnesh Murthy, Lakhan Singh "Assessment of Inflammatory Markers in Hemolytic Crisis with Special Reference to Sickle Cell Anemia" Indian Journal of Public Health Research & Development . Mar2019, Vol. 10 Issue 3, p103-106. 4p.	No	Yes
		P. K. Sinha ¹ , Prashant Nigam ² , J. P. Swain ³ Association of Metabolic Syndrome with Vitiligo- A Case Control Study. J. Evolution Med. Dent. Sci./eISSN- 2278-4802, pISSN- 2278-4748/ Vol. 8/ Issue 36/ Sept. 09, 2019	NO	NO (indexed in index Copernicus)
		Dr.Prashant nigam, dr.manish kumar sahu. "Aberrations of serum lipid profile in type 2 diabetes mellitus patients". A case control study. African journal of biological sciences.	No	Yes
		Dr. Anshumala Asthana ¹ , Dr. Sherya Nigoskar ² , Dr. Prashant Nigam ³ , Dr. Sankha Simlai ⁴ , Dr. Shama Afroz Baig ⁵ , Assessment of Homocysteine Concentration in Individuals Diagnosed with polycystic Ovarian Syndrome, African journal of biological sciences. 10.33472/AFJBS.6.9.2024.3400-3407	No	Yes
2.	Dr. Roshni Gavel	Roshni Gavel ¹ , Sanjeev K Singh ² , Anil Kumar Tiwari ² , Seema Khanna ³ , Kulsoom Zahra ⁴ , and S P Mishra ⁴ "Analysis of Circulating Cell Free DNA (ccf-DNA) as a Biomarker in Breast Cancer- A Prospective Case Control Study" RJPBCS, 2017, 8(4) P 952-958	Yes	

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		Roshni Gavel¹ , SP Mishra, Seema Khanaa, Rahul Khanna, Agni G. Shah, analysis of Isocitrate Dehydrogenase-2 activity in human serum as a biomarker in chemotherapy patients of breast carcinoma: A case control study. Journal of clinical and diagnostic research. 2017 May, vol -11(5):BC05-BC08	Yes	
		Agni Gautam Shah, Ram Niwas Meena, Surendra Pratap Mishra, S C U Patne, Shashi Prakash Mishra, Roshni Gavel² , Seema Khanna “ Expression of Cytokeratin – 18 in serum as a Biomarker of Apoptosis & Necrosis in Carcinoma breast, Journal of cancer prevention & current research, vol-5, issue 2, 2016	Yes	
		Mona Shrivastava, Surendra Pratap Mishra, Roshni Gavel¹ , Ashish Nair “ Insulin resistance factor in subjects suffering from depressive disorder” Journal of current research in scientific medicine, 2016;2:14-9	Yes	
		Bedabrata Mukhopadhyay, Roshni Gavel² Ajay N Gongopadhyay, Pooja Vashishta, Anjali Rani, Surendra Pratap Mishra “ Correlation of Oxidative damage with Pro inflammatory markers (IL-6, TNF- α) in Meningocele” JCDR 2016 Feb, Vol-101(2):BC08-BC10	Yes	
3	Dr. Manish Kumar Sahu	Manish kumar sahu, PK Khodiar, D. Rath, R.L. Khare, Smit Shrivastava, “Association of Biochemical Markers with cardiovascular status in sickle cell disease” A Cross sectional study. International Journal of Science and Healthcare research, vol.-5, Issue-1, Jan.-March-2020.		
		Dr.Prashant nigam, dr.manish kumar sahu. “Aberrations of serum lipid profile in type 2 diabetes mellitus patients”. A case control study. African journal of biological sciences.		
4	Dr. Anshumala Asthana	Dr. Anshumala Asthana ¹ , Dr. Sherya Nigoskar ² , Dr. Prashant Nigam ³ , Dr. Sankha Simlai ⁴ , Dr. Shama Afroz Baig ⁵ , Assessment of Homocysteine Concentration in Individuals Diagnosed with polycystic Ovarian Syndrome, African journal of biological sciences. 10.33472/AFJBS.6.9.2024.3400-3407		


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