




**Dr. Vasant Pawar Medical College, Hospital & Research Centre,  
Adgaon, Nashik – 03**

**FACULTY PROFILE**

1. Name – Dr.Rasika Nitin Patahk 2. Qualification –M.Sc Ph.D Medical Biochemistry					
<b>Qualification</b>	<b>University</b>		<b>Year of Passing</b>		
MBBS/B.sc	Kolhapur		2004		
MD/MS/M.Sc (Medical biochemistry)	Kolhapur		2007		
<b>Ph.D</b> in Medical biochemistry	MUHS Nashik	2021			
3. Designation - Associate Professor 4. Date of Joining the Institution - 13/1/2017 5. Area of Specialization – Biochemistry					
6. Area of interests – Academics, Research, Clinical application 7. PG guide – Yes/ <b>No</b> 8. PhD Guide – Yes/ <b>No</b> 9. Research Paper Publication –					
Sr. No.	Title of Paper	Authors	Journal Details	Indexing	National/ International
1.	Oxidative Stress and Antioxidant Vitamin Level in Alcoholic Liver Disease Patients	First author	International journal of Health Sciences and Research: Vol.2; Issue: 1; 27-32. April 2012.	DOAJ Index Copernicus	International
2	The Incidence of B Thalassemia Trait in Pregnant Women from South Western Maharashtra.	Fifth author	International journal of Health Sciences and Research. Vol.2; Issue: 1; 103-107.April 2012.	DOAJ Index Copernicus	International
3	Study of Antioxidant and Lipid Peroxidation Status in Cardiovascular Diseases.	Fifth author	International journal of Health Sciences and Research; Vol.2; Issue: 2; 40-45. May 2012.	DOAJ Index Copernicus	International
4	Pulmonary Function Tests in Young Healthy Male Exposed To Air Conditioned Work Environment. International journal of Health Sciences and Research	Second author	International journal of Health Sciences and Research; Vol.2; Issue: 6; 35-41. Sep 2012.	DOAJ Index Copernicus	International
5	Influence of Body Weight on Academic Achievement of the First	Third author	International journal of Health Sciences and Research; Vol.2; Issue: 3; 51-59. Mar 2013	DOAJ Index Copernicus	International

	Year Medical College Students.		.		
6	BNP in Combination with CK-MB and Troponin I is Better Marker than BNP, CK-MB or Troponin I as Independent Isolated Markers	First author	International journal of Health Sciences and Research; Vol.3; Issue: 11; 97-102.Nov 2013.	DOAJ Index Copernicus	International
7	Association of cardiovascular risk factors with insulin & insulin resistance in type-2 Diabetes Mellitus patients.	Forth author	Scholars Journal of Applied Medical Sciences (SJAMS); Sch. J. App. Med. Sci., 2(1B):152-156.Jan-Feb 2014.	Index Copernicus	International
8	To Compare the Effect of Oral Hypoglycemic Drugs Glibenclamide and Pioglitazone on Blood Sugar, Lipid Abnormalities in Type 2 Diabetes Mellitus	Fifth author	International journal of Health Sciences and Research; Vol.4; Issue: 4; 53-60 April 2014.	Index Copernicus	International
9	Relationship of Waist to Hip Ratio and Academic performance Of First Year Medical College Students	Third author	Int J Biol Med Res. 5(3): 4206-4212.May 2014.	SCOPUS  Index Copernicus	International
10	Effect of Body Weight on Peak Expiratory Flow Rate in the First Year Medical College Male Students.	Third author	International journal of Health Sciences and Research. Vol.4; Issue: 6; 62-70.June 2014.	Index Copernicus	International
11	Study of Correlation between Dominant Hand's Grip Strength and Some Physical Factors in Adult Males and Females.	Third author	International Journal of Ph Research and Health Scien Volume 2 (4), Page-316-32 2014	Index Copernicus	International
12	C-reactive protein and lipid abnormalities in children suffering from pneumonia	Forth author	Journal of Pharmaceutical, Chemical and Biological Sciences; 3(3); 426-431. Sep- Nov 2015:	Index Copernicus	International
13	Lipid profile and cardiac markers in patients of myocardial infarction: A demographic study with biochemical perspective	First author	International journal of app research; volume 8, issue-1 page no, 11-13 November-	Index Copernicus	International

	in Indian population.				
14	Molecular analysis of single nucleotide polymorphism (snps) for $\beta$ - globin gene in tribes of 3adhya-pradesh, india.	Forth author	Indian journal of applied research. Volume-10   Issue-1   January – 2020   PRINT ISSN No. 2249 – 555X .	Index Copernicus	International
15	Study of Serum Enzymes and Isoenzymes in Acute Myocardial Infarction		IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 19, Issue 1 Ser.5 (January. 2020), PP 08-11	Google scholar	International
16	Co-relation of attendance and academic performance of first year MBBS students in Biochemistry	First author	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 19, Issue 11 (December. 2020), PP 19	DOAJ Indian Citation Index	International
17	Perception of Phase I MBBS students about implementation of objective structured Viva Voce as a part of formative assessment in Biochemistry.	Second Author	International Journal of Medical Science and Advanced Clinical Research (IJMACR) Volume 19, Issue – 2, April - 2023, Page No. 464 - 468	Pubmed	International
18	Just A Minute (JAM) with Concept Clearance- A Teaching Learning Tool	Third author	International Journal of Medical Science and Advanced Clinical Research (IJMACR) Volume – 7, Issue – 6, November - 2024, Page No. : 52 – 56	Pubmed NLM (id-101745081) Pubmed NCBI	International

#### 10. Research Paper/poster Presentation in Conference -

Sr. No.	Title of poster	Authors	Conference Details	ISSN/ ISBN/ UGC	National/ International
1	E Portfolios and digital badges promising innovative assessment tools in learning Biochemistry for PT students	-	National Multidisciplinary conference HEAL-2025	-	National

#### 11.Co-Curricular & Extra Curricular activity –

Participated and been awarded **1<sup>ST</sup> prize** in Avishkar (Poster Competition)  
 Incharge of MBBS academics for Biochemistry.  
 Incharge of section II (NAAC) for department.  
 Awarded by Best Teacher Award 2022-23  
 Served in hospital disinfection program in view of covid -19.

Served in corona testing laboratory of Dr. Vasantarao Pawar Medical College, Nashik.

12.Mandatory Trainings -

<b>Name of course</b>	<b>Date of training</b>	<b>Place of training</b>
Basic Research Methodology (RMW)	18/7/2011 To 23 /7/2011	MUHS
<b>Basic MET</b>	20/11/2012 to 22/11/2012	Dr.Ulhas Patil Medical collage Jalgaon
Revised Basic MET	9 to 11 Aug 2021	Dr Vasantrao pawar medical college Nashik
CISP	2/5/2019 to 4/5/2019	MUHS
NPTEL BCBR	March- Jun 2021	Online