

Name of College/Institute. **Government Medical College, Jalgaon**

Name of the Department: **COMMUNITY MEDICINE.**

## **DEPARTMENT DETAILS**

### **Introduction /Overview**

Our department is dedicated to providing comprehensive education and research in community health. We focus on undergraduate and postgraduate teaching, aiming to equip students with the knowledge and skills necessary to address community health challenges effectively.

### **Vision/Objectives**




To be a leading center of excellence in community medicine education and research

### **Mission/Goal**

To educate and empower students in the field of community health, conducting impactful research to address public health challenges, and to actively participate in health programs that improve the overall well-being of the community

**List of Teaching faculties:**

<b>Name</b>	<b>Designation</b>	<b>Qualification</b>	<b>Total teaching Experience</b>	
<b>Dr. Yogita Gopal Bavaskar</b>	<b>Associate Professor</b>	<b>MBBS MD Community Medicine, DHRM</b>	<b>15.6 years</b>	
<b>Dr. Vilas R Malkar</b>	<b>Associate Professor</b>	<b>MBBS MD Community Medicine</b>	<b>16.9 years</b>	
<b>Dr. Daniel A Saji</b>	<b>Assistant Professor</b>	<b>MBBS MD, DNB Community Medicine, EPFDHA(TISS)</b>	<b>9.0 years</b>	

Name	Designation	Qualification	Total teaching Experience	
<b>Dr. Mahesh Chavhan</b>	<b>Assistant Professor</b>	<b>MBBS MD Community Medicine</b>	<b>1.2 years</b>	
<b>Dr Amrita Shastri</b>	<b>Assistant Professor</b>	<b>MBBS MD Community Medicine</b>	<b>1 years</b>	
<b>Dr Rutuja Pawar</b>	<b>Tutor</b>	<b>MBBS</b>	<b>1 month</b>	

### List of non-teaching staff:

Sr No	Name	Designation
1	Chetan A. Patil	Social service superintendent
2	Dipali Pardeshi	Clerk

### Best Practices/ facilities/Services offered by Department:

1. Celebration of various public health days
2. Planning, overview and monitoring of Internship orientation at GMCJ
3. Epidemiological unit/statistical unit of the department
  - Guiding UG/PG students in quality research
  - department has undertaken various research projects funded by NHSRC/ICMR/ICRAG etc.
  - community-based research is conducted to understand the local community needs and to suggest interventions to overcome them
4. Family adoption programme is successfully implemented as per CBME guidelines
5. Department has successfully arranged various CME workshops related to BCME/GCP/Nutrition/Tuberculosis.
6. Dr Yogita Bavaskar, Dr Daniel Saji & other faculty of the department have conducted national level online workshop on 'CBME Implementation in community medicine' under of IAPSM in year 2024. Attended by 150+ faculty from all over India.
7. Dr Yogita Bavaskar worked as state coordinator for IAPSM world health day quiz 2024.
8. 4 ICMR grant received to undergraduates under guidance of faculty of department.
9. ICMR grant for PG Thesis: Topic- A quasi experimental study to assess the effectiveness of a multimodal intervention on school going children for the prevention of childhood obesity in northern Maharashtra.
10. TB grant for research: 3PG students got the grant for the thesis proposal under NTEP
11. Dr Yogita Bavaskar worked as state coordinator for IAPSM world health day quiz 2025

## Achievements/ Awards

- 1)Dr. Yogita Bavaskar received the FIAPSM award for her contribution to community medicine and will be awarded at the National conference at Srinagar.
- 2)Dr. Yogita Bavaskar received the Mr. sharangdhar Purushottam Kanhere award for the paper presented at 36th national conference of IAPSM titled 'Healthcare utilization and health expenditure in tribal area of thane district'.
- 3)Dr. Yogita Bavaskar received Young faculty Presidential appreciation award 2019 at 47th annual national IAPSM conference held at Mahabalipuram
- 4)ICMR grant for PG Thesis: Topic- A quasi experimental study to assess the effectiveness of a multimodal intervention on school going children for the prevention of childhood obesity in northern Maharashtra.

## Events:

### PULSE 2026:

Big day for Project NIRAMAYA. We are thrilled to have presented our AI-driven digital health platform at PULSE 2026, held at the Jio World Convention Centre, BKC, Mumbai on March 28th. NIRAMAYA is our mission to tackle Non-Communicable Diseases (NCDs) by bridging the gap between clinical care and lifestyle medicine, specifically for those in Tier 2 and Tier 3 cities. A huge thank you to the Maharashtra Medical Innovation Challenge for providing this incredible platform to showcase how we are shaping medical innovation for 2047





### World Health Day Quiz 2026

The Department of Community Medicine, Government Medical College, Jalgaon, organized the College-Level Final Round on 25<sup>th</sup> March, 2026. The competition was intellectually stimulating, with participants demonstrating excellent knowledge and enthusiasm. After a series of challenging rounds, the team D, comprising Nikhil Pankaj Surana, Shirsat Sudesh Vinod, and Rutwik Tushar Pansare secured the First Prize, showcasing outstanding performance. The event concluded with appreciation for all participants, organizers, faculty members and all 76 audience for their valuable contributions. The program was a great success and served as an important academic activity, reinforcing the significance of scientific knowledge and teamwork in the field of public health.



## World Health Day 2026:

On the occasion of World Health Day 2026, Department of Community Medicine and IMA Jalgaon conducted master chef completion and Breaking the Myth event on 10<sup>th</sup> April. Undergraduate students from GMC Jalgaon and DUPMC Jalgaon participated in this competition. Knowledge, skills regarding food, nutritive value and food hygiene were assessed. The program was concluded with prize distribution.

### 1. Master chef Competition:







### Swasth Nari Sashakt Parivar Abhiyan: (17/9/2025 - 2/10/2025)

Under SNSP Abhiyan many health camps, Blood donation camp, School health camp, Mental & menstrual wellbeing camp, Various Health educational, promotional & awareness activities were conducted in GMC Jalgaon during 17/09/2025 to 2/10/2025. The program was found to be very effective for women of all age groups.



School health, Mental & menstrual wellbeing camp:



Blood Donation Camp:



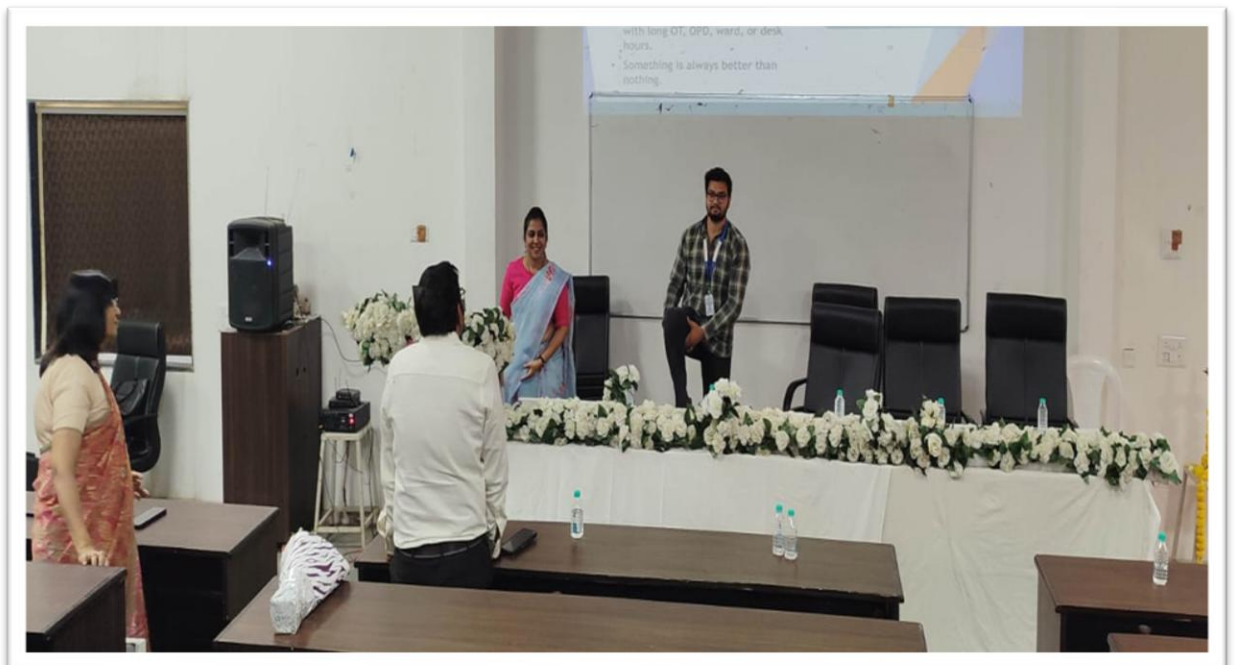
## PAN India: CME on Evidence based nutrition intervention in clinical practice:

In collaboration with PAN India, Government medical college, Jalgaon organised CME on Evidence based nutrition intervention in clinical practice on 18 November, 2025. Scientific information regarding nutritional problems, role of food in dealing with this issue and life style medicine were given to audience by the speakers Dr Yogita Bavaskar.





**CME on role of nutrition in medicine:**





**Workshop on Institutional Complaints Committee:**



Health Awareness & Health Educational Activities on different Health Days:



Health Camps





## Family Adoption Program





GPS Map Camera

## Mamurabad, Maharas...

3h99+7jf, Boys High School Rd, Mamurabad,  
Maharashtra 425002, India  
Lat 21.068251° Long 75.569029°  
12/03/2025 12:53 PM GMT +05:30

Google

### List of Publications and Research (Faculty wise)

Sr. No.	Name	Publication in Vancouver Style	Indexing System
1	Dr. Yogita. G. Bavaskar	<ol style="list-style-type: none"> <li>1. Bavaskar YG. An Analytical Study of Factors Related to Reproductive Health. Res J Pharmacology Pharmacodynamics. 2013 Jan-Feb;5(1).</li> <li>2. Bavaskar YG. Knowledge, Attitude and Practice Study about the Disease of Women Suffering From RTI/STI. Res J Pharmacology Pharmacodynamics. 2013 Jan-Feb;5(1).</li> <li>3. Bavaskar YG. A Study of Syndromic Case Management of RTI/STIs. Res J Pharmacology Pharmacodynamics. 2013 Mar-Apr;5(2).</li> <li>4. Bavaskar YG. An association between Family Planning Method Used and Gynecological Morbidity in Women. Res J Pharmacology Pharmacodynamics. 2013 Mar-Apr;5(2).</li> <li>5. Bavaskar YG, Bavaskar AP. An Analytical Study of Social Problems as Perceived by Working Women. Res J Pharmacology Pharmacodynamics. 2013 May-Jun;5(3).</li> <li>6. Bavaskar YG. An Analytical Study of Clinical Profile of Gynecological Morbidity. Res J Pharmacology Pharmacodynamics. 2013 May-Jun;5(3).</li> <li>7. Bavaskar YG. Impact of Socio Demographic Factors on Reproductive Health of Married</li> </ol>	<ol style="list-style-type: none"> <li>1)PubMed</li> <li>2)Scopus</li> <li>3)MEDLINE</li> <li>4)Web of Science</li> <li>5)DOAJ</li> <li>6)Index Copernicus</li> </ol>

		<p>Women in Reproductive Age Group. Res J Pharmacology Pharmacodynamics. 2013 May-Jun;5(3).</p> <p>8. Bavaskar YG. Use of Predictors as a Proxy to Determine the Possible Diagnosis of RTI/STIs. Res J Pharmacology Pharmacodynamics. 2013 Jul-Aug;5(4).</p> <p>9. Bavaskar AP, Bavaskar YG. A Study of school Drop out of Tribal adolescents of Maharashtra and its relationship with their social status. Int J Adv Soc Sci. 2013;1(1).</p> <p>10. Bavaskar YG. A cross-sectional study of self-reported gynecological morbidities and health-seeking behavior among urban and rural women of reproductive age group. Int J Recent Trends Sci Technol. 2015 Sep;16(2).</p> <p>11. Bavaskar YG. Health profile of adolescents of tribal area of state Maharashtra, India. Int J Recent Trends Sci Technol. 2015 Sep;16(2).</p> <p>12. Bavaskar YG. Study of the prevailing morbidities in geriatric women living in an urban slum in Mumbai, Maharashtra, India. Int J Community Med Public Health. 2016 Sep;3(9).</p> <p>13. Bavaskar YG. Study of alcohol use and abuse among patients with multidrug-resistant tuberculosis reported at an urban health center of tertiary care teaching hospital in Mumbai. Medpulse Int J Community Med. 2017 Jul;3(1):25-29.</p> <p>14. Bavaskar YG. Healthcare utilization and health expenditure in a tribal area of Thane district. Medpulse Int J</p>	
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		<p>Community Med. 2017 Aug;3(2):35-39.</p> <p>15. Bavaskar YG. Lifestyle-associated risk factors in teenage students, in Miraj town: a cross-sectional descriptive study. Int J Community Med Public Health. 2017 Aug;4(8).</p> <p>16. Bavaskar YG. Prevalence and determinants of depression in geriatric women in an urban slum area of Mumbai District. Int J Community Med Public Health. 2017 Sep;4(9).</p> <p>17. Bavaskar YG. An epidemiological study of the perimenopausal and menopausal health problems in women living in an urban area of Mumbai, Maharashtra. Int J Community Med Public Health. 2017 Sep;4(9).</p> <p>18. Bavaskar YG. An assessment of admission and outcome trends among neonates admitted in a special newborn care unit (SNCU) of Jalgaon, Maharashtra. Medpulse Int J Community Med. 2021 May;18(2):17-23.</p> <p>19. Bavaskar YG. Internet addiction and its association with psychological distress among undergraduate medical students of northern Maharashtra. Medpulse Int J Community Med. 2021 Aug;19(3):23-29.</p> <p>20. Bavaskar YG. First and second wave of COVID-19: A comparative study of tertiary care hospitalized patients in Jalgaon, Maharashtra. Medpulse Int J Community Med. 2021 Sep;19(3):23-29.</p> <p>21. Bavaskar YG. An Assessment of 7 Years' mortality pattern of Neonates Admitted in Special Newborn Care Unit (SNCU) of Jalgaon, Maharashtra. Medpulse</p>	
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		<p>Int J Community Med. 2021 Oct;20(1).</p> <p>22. Bavaskar YG. Mucormycosis in patients with COVID-19: A descriptive study at a tertiary care hospital in North Maharashtra. MGM J Med Sci. 2022 Jan-Mar;9(1).</p> <p>23. Bavaskar YG. Admission Profile and Treatment Outcome of Neonates Admitted in Special Newborn Care Unit in Maharashtra: A 7-Year Study. Med J Dr D.Y. Patil Vidyapeeth. 2023 Mar-Apr;16(2).</p> <p>24. Bavaskar YG. A multicentric qualitative analysis of district-level challenges faced by frontline health managers during the implementation of COVID-19-related policies during the pandemic in India. Indian J Med Res. 2023 Jul;158:1-7.</p> <p>25. Bavaskar YG. Challenges faced by frontline health managers during the implementation of COVID-19-related policies in India: A qualitative analysis. Indian J Med Res. 2023 Jul;158:21-27.</p> <p>26. Bavaskar YG. Factors associated with unexplained sudden deaths among adults aged 18-45 years in India – A multicentric matched case-control study. Indian J Med Res. 2023 Oct;158:351-362.</p> <p>27. Bavaskar YG. Risk assessment of diabetes among undergraduate students of Northern Maharashtra using Indian Diabetes Risk Score and its correlation with fasting blood glucose. MGM J Med Sci. 2024 Jul-Sep;11(3).</p> <p>28. Bavaskar YG. Development and validation of diagnostic risk score for fatty liver grading among rural population visiting tertiary</p>	
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2	Dr. Vilas. R. Malkar	<p>1)Mucormycosis in patients with COVID-19: A descriptive study at a tertiary care hospital in North Maharashtra. MGM Journal of Medical Sciences 9(1):p 72-76, Jan-Mar 2022. DOI: 10.4103/mgmj.mgmj_65_21 </p>	<p>1) DOAJ 2) Index Copernicus 3) Index Copernicus</p>
		<p>2)First and second wave of COVID-19: A comparative study of tertiary care hospitalized patients in Jalgaon, Maharashtra</p> <p>3)Admission Profile and Treatment Outcome of Neonates Admitted in Special Newborn care Unit in Maharashtra: A 7-Year Study.-Medical Journal of Dr. D.Y. Patil Vidyapeeth Published by Wolters Kluwer-Medknow-2022</p> <p>4) Internet addiction and its association with psychological distress among undergraduate medical students of northern Maharashtra-MedPulse International Journal of Community Medicine</p> <p>5) An Assessment of 7 Years' mortality pattern of Neonates Admitted in Special Newborn Care Unit (SNCU) of Jalgaon, Maharashtra- Medpulse -</p>	<p>4) Index Copernicus 5) Index Copernicus</p>

3	Dr.Daniel A.Saji	<p>1)Mucormycosis in patients with COVID-19: A descriptive study at a tertiary care hospital in North Maharashtra. MGM Journal of Medical Sciences 9(1):p 72-76, Jan-Mar 2022.   DOI: 10.4103/mgmj.mgmj_65_21 </p> <p>2) First and second wave of COVID-19: A comparative study of tertiary care hospitalized patients in Jalgaon, Maharashtra</p> <p>3) An Assessment of 7 Years' mortality pattern of Neonates Admitted in Special Newborn Care Unit (SNCU) of Jalgaon, Maharashtra- MedPulse International Journal of Community Medicine-2021</p> <p>4) Role of Pleth Variability Index and Perfusion Index for predicting hypotension following spinal anaesthesia in patients undergoing caesarean section. Indian Journal of Clinical Anaesthesia-2024</p> <p>5)Comparative study of Hematological parameters, before and after hemodialysis. In patients of Stag V of C.K.D. undergoing regular haemodialysis</p>	<p>1)DOAJ 2)Index Copernicus 3)Index Copernicus 4)SCOPUS</p>
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## On Going Research

Sr no	Name of Investigators	Project Title	Completed/ Ongoing , year	Funding/ Prize	Remark
1	Dr Yogita Bavaskar	"Impact, cost-effectiveness, and sustainability of a synergistic, multipronged, customized, low-cost intervention package (IP) to reduce cardiovascular disease (CVD) burden among diverse populations across India"	2024	ICMR Funded	Ongoing
2.	Dr Yogita Bavaskar	Development and validation of diagnostic risk score for fatty liver grading among rural population visiting tertiary care hospital.	2024	Padavidhar (UG) Sanshodhan Prkalp Anudan	completed
3	Dr Yogita Bavaskar, Mr Adarsh Deepak Wankhede	Effect of intensive lifestyle modification programme in the pre-diabetic undergraduate medical students in north Maharashtra: A Randomised control trial	2023	ICMR STS/ Funded	completed
4	Dr Yogita Bavaskar, Ms Debasmita Roy	Risk assessment of diabetes among undergraduate students of northern maharashtra using Indian diabetes risk score and its correlation with fasting blood glucose	2020	ICMR STS/ Funded	completed
6	Dr Yogita Bavaskar	Factors associated with sudden deaths among adults aged 18- 45 years, Indai: Multicentric matched case- control study	2023	ICMR funded	Completed
7	Dr Yogita Bavaskar	Unveiling normal weight obesity: A cross-sectional study correlating body composition with cardiometabolic risk factors among adults visiting tertiary care center from Northern Maharashtra, India.	2022	ICMR STS/ Funded	Completed

8	Dr Yogita Bavaskar	Evaluation of the implementation of NPCDCS program in selected 7 districts of Maharashtra	2022		Completed
9	Dr Yogita Bavaskar	Padvidhar sanshodhan prakalp anudan 2022	2022	IPHA	Completed
10	Dr Yogita Bavaskar	Acombined model study to investigate the challenges faced by frontline health managers at district level in this time of pandemic of COVID- 19- Multicentric approach	2020	ICMR Funded	Completed
11	Dr Yogita Bavaskar	Rapid assessment of knowledge and practices regarding maternal, Infant and young child nutrition (MIYCN) among the obstetricians (FOGSI members) and paediatricians (IAP)	2019	IAPSM	Completed

12	Dr Yogita Bavaskar	Effectiveness of CARE package to improve compliance to medicine in hypertensive patients attending tertiary care center: a randomized control trial			Completed
13	Dr Yogita Bavaskar	Effectiveness of awareness campaign on menstrual cup among women in North Maharashtra.		IPHA Grant	Completed
14	Dr Yogita Bavaskar, Alfiya Khan	Effectiveness of Breast Cancer Screening Using I-Breast & Health Education Among Women Attending Tertiary Care Hospital : A Quasi-Experimental Study		IPHA Grant	Ongoing
15	Dr. Vilas Malkar, Dr. Daniel Saji	Evaluation of the effectiveness of MJPJAY : Gaps, Challenges and Policy Recommendation	Ongoing	Nil	Ongoing
16	Dr. Vilas Malkar , Tejsinh Naikwade	Exploring Perception and Mental Health Implications Regarding the changed CBMe undergraduate Curriculum : A qualitative study using a phenomenological Approach	Ongoing	ICMR STS/ Funded	Ongoing
17	Dr. Vilas Malkar, Dr. Jitendra Surwade	Evaluation of National Tuberculosis Elimination Programme (NTEP) in India : A cost-effectiveness Perspective	Ongoing	Nil	Ongoing
18	Dr. Vilas Malkar	Predictors of mortality and morbidity in OP Poisoning :	Ongoing	Nil	Ongoing
19	Dr. Vilas Malkar , Miringa Ngmole	Evaluation of Implementation of 99 DOTS approach under NTEP	Completed	ICMR STS/ Funded	Completed
20	Dr. Shahid S Hameed, Dr. Yogita Bavaskar	A quasi experimental study to assess the effectiveness of a multimodal intervention on school going children for the prevention of childhood obesity in Northern Maharashtra	Ongoing	ICMR funded	Ongoing

21	Dr. Shahid S Hameed, Dr. Yogita Bavaskar	A mixed method study identify the healthcare needs of transgender population of Northern Maharashtra & the challenges faced by them	Completed, 2025		Completed, 2025
22	Dr. Shahid S Hameed, Dr. Yogita Bavaskar, Dr. Daniel Saji	Correlation between molecular and non-molecular methods in diagnosis of tuberculosis in cases presenting with cervical lymphadenopathy	Ongoing		Ongoing
23	Dr Anwesh Baran Sahu, Dr Yogita Bavaskar	Factors influencing delay in rabies postexposure prophylaxis: a cross-sectional study in a tertiary care center in northern Maharashtra	Completed, 2024		Completed, 2024
24	Dr Anwesh Baran Sahu, Dr Yogita Bavaskar	A MIXED METHODS STUDY COMPARING URBAN RURAL DISPARITIES OF COMPLIANCE, OUT OF POCKET EXPENDITURE AND COMPLICATIONS ASSOCIATED WITH TYPE 2	Ongoing		Ongoing