

**Department of Community Medicine**  
**Pt. J. N. M. Medical College, Raipur (C.G.)**

**1. Research Publication During Last One Year**

S. N.	Title of research paper	Name of Journal /Index	Name of Author
1	Item test analysis to assess the difficulty index for biostatistics, epidemiology and demography module of undergraduate medical students of Raipur, Chhattisgarh, India	Public Health Review- International Journal of Public Health Research	<b>Dr. Nirmal Verma</b>
2	Assessment of status of psychological well-being and its determinants among adolescent school students residing in Raipur city, Chhattisgarh	International Journal of Community Medicine	
3	Clinico-epidemiological pattern of determinants of visible disabilities among patients affected with leprosy in Raipur district, Chhattisgarh	International Journal of Community Medicine	
4	A cross-sectional study to assess the prevalence of menopausal symptoms among middle aged female teachers in schools of Raipur city	International Journal of Community Medicine a	
5	Assessment of awareness regarding hypertension & application of rule of halves among adult tribal population of Bastar district of Chhattisgarh: a central India study	International Journal of Creative Research Thoughts	
6	Prevalence of Tobacco Use & Its Age of Initiation among School Children in Raipur City, India: A Cross-Sectional Study	International Journal of Health Sciences and Research	
7	The impact of air pollution and COVID-19 in ten districts of Chhattisgarh	Chikitsak Journal	
8	Item test analysis to assess the difficulty index for biostatistics, epidemiology, and demography module of undergraduate medical students of Raipur, Chhattisgarh, India	International Journal of Public Health Research	
9	Chronic Kidney Disease of Unknown Origin in Supebeda, Chhattisgarh, India	Kidney International Reports/ International Society of Nephrology	
10	Role of Fluorescence Imaging Device in Screening of Oral Cancer: A Cross sectional Study in Chhattisgarh Population	Indian Journal of Community Medicine	
11	Wearing Face Masks For Covid-19 Pandemic: From Medical Tradition To Community Practice	Indian Journal of Research	
12	Clinico-epidemiological pattern of determinants of visible disabilities among patients affected with leprosy in Raipur district, Chhattisgarh	International Journal of Community Medicine and Public Health	<b>Dr. Ashish Sinha</b>
13	Clinico-epidemiological pattern of determinants of visible disabilities among patients affected with leprosy in Raipur district, Chhattisgarh.	International Journal of Community Medicine and Public Health	
14	Assessment of Integrated Child Development service program performance by data validation in geographically representative districts of Chhattisgarh	International Journal of Creative Research Thought	

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15	ASSESSMENT OF ICDS PROGRAM PERFORMANCE OUTCOME BY DATA VALIDATION AS A TOOL OF MONITORING IN CHHATTISGARH;	International Journal of Scientific Research	
16	. Impact of Family DOTS on Tuberculosis treatment Outcomes and associated factors in tribal and hard to reach areas in the state of Chhattisgarh: An implementation research	International Journal of Community Medicine and Public Health	
17	Sickle Cell Disease Prevention and Control Strategies in Chhattisgarh-An overview; Chhattisgarh	Chikitsak Journal	
18	Assessment of status of psychological well-being and its determinants among adolescent school students residing in Raipur city, Chhattisgarh	International Journal of Community Medicine and Public Health	<b>Dr. Mini Sharma</b>
19	Predictability of 48-h Delayed Retention of Contrast in Barium Enema in cases of chronic Constipation	African Journal of Paediatric Surgery	
20	A cross -sectional study to assess the prevalence of menopausal symptoms among middle aged female teacher in school of Raipur city	International Journal of Community Medicine and Public Health	
21	Prevalence of Tobacco Use & Its Age of Initiation among School Children in Raipur City, India: A Cross-Sectional Study	International Journal of Health Sciences and Research	<b>Dr. Neha Shrivastava</b>
22	Study on gender preference and awareness regarding prenatal sex determination among married women of reproductive age group in urban slums of Raipur city	International Journal of Medical Science and Public Health	
23	Assessment of awareness regarding hypertension & application of rule of halves among adult tribal population of Bastar District of Chhattisgarh: A Central India Study	International journal of creative research thoughts	
24	A cross -sectional study to assess the socio demographic determinant of health of women domestic workers in selected area of Raipur city in Chhattisgarh	Global journal for research analysis	
25	Prevalence of Tobacco Use & Its Age of Initiation among School Children in Raipur City, India: A Cross-Sectional Study	International Journal of Health Sciences and Research	<b>Dr. Smita Verma</b>
26	Clinico-epidemiological pattern of determinants of visible disabilities among patients affected with leprosy in Raipur district, Chhattisgarh	International Journal of Health Sciences and Research	
27	Assessment of status of psychological well-being and its determinants among adolescent school students residing in Raipur city, Chhattisgarh	International Journal of Community Medicine and Public Health	
28	Clinico-epidemiological pattern of determinants of visible disabilities among patients affected with leprosy in Raipur district, Chhattisgarh	International Journal of Community Medicine and Public Health	<b>Dr. Pradeep Dewangan</b>

29	Assessment of status of psychological well-being and its determinants among adolescent school students residing in Raipur city, Chhattisgarh	International Journal of Community Medicine and Public Health	Dr. Shewta Shalini
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## 2. Research Paper/Poster Presentation during the last one year

S. N.	Title of the Research	Author	Venue & Date of Presentation
1.	Pattern of Unintentional Injuries and its Determinants among Cement Factory Workers of Chhattisgarh - A cross sectional study	Dr. Nirmal Verma	48th Annual National Conference (Virtual) of Indian Association of Preventive and Social Medicine (IAPSM) PGIMER Chandigarh 19th - 21 <sup>st</sup> March, 2021
2.	Community response to the use of masks, hand washing and social distancing in rural areas of Chhattisgarh	Dr. Kamlesh Jain	
3.	Session: BCC strategies to combat Environment. Topic: Air pollution communication: Experience from Chhattisgarh	Dr. Kamlesh Jain	
4.	Assessment of status of Emotional Intelligence and its determinants among adolescent school students residing in Raipur city Chhattisgarh	Dr. Shubhra Agarwal Gupta	
5.	Assessment of status of Health Practices and its determinants among adolescent school students residing in Raipur city Chhattisgarh	Dr. Mini Sharma	
6.	Study to assess Awareness, Knowledge and Practices of Menstrual Hygiene and current status of Suchita Yojana among Adolescent School girls.	Dr. Neha Shrivastava	
7.	Assessment of awareness and health seeking behaviour for Cataract among urban slum population, Raipur, Chhattisgarh	Dr. Smita Verma	
8.	Community level assessment of Birth Preparedness and Complication Readiness in urban slums of Raipur city, Chhattisgarh	Dr. Tripti Dhurandhar	
9.	Study of Pulmonary function parameters and its determinants among cement factory workers in Chhattisgarh. A cross-sectional study	Dr. Pradeep Dewangan	
10.	Assessment of status of Psychological Well-being and its sociodemographic determinants among adolescent school students residing in Raipur city Chhattisgarh	Dr. Shweta Shalini	
11.	Assessment of functional disability and depression among elderly persons residing in old age home of Raipur City, Chhattisgarh	Dr. Harsh Deep	
12.	Study on awareness and coverage of rotavirus vaccine in slums of Raipur city (C.G.).	Dr. Rahul Sahu	

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### 3. RESEARCH PROJECTS

1. Status of Isoniazide prevention therapy in children living with pulmonary tuberculosis patients in slum areas of Raipur
2. Assessment of out of pocket expenditure in postnatal period of women covered under JSY and /or JSSK who delivered in District Hospital, Raipur
3. Study of knowledge belief and barriers associated with covid-19 vaccination among the general population of Raipur city, Chhattishgarh
4. A study to assess selfcare practices among the patients with type 2 diabetes mellitus attending government Health Facilities in Raipur District.
5. Study of pulmonary functions and their determinants among recovered COVID 19 cases in Raipur city, Chhattisgarh
6. Study on knowledge, Attitude and practice of wearing face mask during covid 19 pandemic among students of Pt. J.N.M. Medical College, RAIPUR
7. Epidemiology of Animal bites at Dr BRAM hospital Raipur
8. To assess the effect of covid19 lockdown on Nutritional status of identified malnourished children at Anganwadi Center of Raipur city
9. Assessment of Mental Health of Medical Students following the opening of Medical Colleges after lockdown
10. Hand Hygiene Knowledge Attitude and Practices among undergraduate medical students in a Government Medical College of Raipur
11. To study the sale of tobacco product within 100 yards of school campus.
12. Epidemiological study of COVID deaths in Chhattisgarh from March to April 2021.

### 4. ACADEMIC ACTIVITIES

1. Bridge program of certificate course in Community Health (BPCCH) - January 2020

*C. Misra*