



**SHRIDEVI INSTITUTE OF MEDICAL SCIENCES &  
RESEARCH HOSPITAL, TUMKUR**



**DEPARTMENT OF COMMUNITY MEDICINE**

• **RESEARCH AND PUBLICATIONS**

**List of publications**

| <b>SI No</b> | <b>Faculty</b>  | <b>Publication</b>   |
|--------------|-----------------|--|
| <b>1.</b>    | Dr. Raveesh P M | <ul style="list-style-type: none"><li>• Disease surveillance during a large religious mass gathering in India: The Prayagraj Kumbh 2019 experience</li><li>• Blood Lactate Levels in Patients with CAP on Arrival to the Emergency Department: A Descriptive Study</li><li>• Comprehensive Assessment of Curb-65 Score in Respiratory Distress: Predictive Insights Into Clinical Outcomes and Mortality Risk</li><li>• Evaluation of COVID-19 vaccine coverage among population above 18 years in Tumkur taluk of Tumkur district of Karnataka</li></ul>  |
| <b>2.</b>    | Dr. Kusuma      | <ul style="list-style-type: none"><li>• Menstrual Hygiene management among Government school going adolescent girls-A comparative cross sectional study.</li><li>• Knowledge on ethics in research and perception on research ethics committee among the medical faculty of a tertiary health care center: Cross-sectional study</li><li>• A Study on the Emotional Intelligence among Teaching Faculty of a Medical College in South Karnataka</li><li>• Infant and Young Child Feeding Practices: A Cross-Sectional Study Amongst Mothers in The Urban Field Practice Area of Navodaya</li></ul> |

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|    |                                  | <p>Medical College, Raichur</p> <ul style="list-style-type: none"> <li>• Knowledge and Hygiene Practices among Mothers While Infant and Young Child Feeding in Raichur, Karnataka:A Cross Sectional Study</li> <li>• COVID vaccines effectiveness in preventing symptomatic and severe COVID-19 in India: A retrospective cohort study</li> </ul>   |
| 3. | Dr. Sowndarya T A                | <ul style="list-style-type: none"> <li>• Study of prevalence of depression, anxiety and social phobia among adolescent students in selected schools.</li> <li>• Clinical profile of atypical manifestations of dengue fever in children.</li> <li>• A study on prognostic accuracy of Extended Sick Neonatal Score(ESNS) for prediction of mortality and morbidity in sick newborns admitted to NICU</li> <li>• Morphology and severity of anemia in underweight 1-6 years old children.</li> </ul> |
| 4. | Dr. Sowjanya D                   | <ul style="list-style-type: none"> <li>• Morbidity profile and factors associated among power –loom workers-A Cross sectional study</li> <li>• Evaluation of COVID-19 vaccine coverage among population above 18 years in Tumkur taluk of Tumkur district of Karnataka</li> <li>• A study to assess the safety, efficacy of PPIUCD in a tertiary care centre in a hilly region of South India</li> </ul>  |
| 5. | Dr.Preethi A Masali              | <ul style="list-style-type: none"> <li>• Study on Perception for Gender Preference Among Married Women of Urban Field Practice Area of a Medical College in Davangere, Karnataka</li> <li>• Across-sectional study to assess the knowledge, attitude &amp; practice toward road safety rules &amp; regulations among higher secondary school students in rural field practice area of a medical college.</li> </ul>   |
| 6. | Dr. Rajani<br>Parameshwara Agadi | <ul style="list-style-type: none"> <li>• Competing risks models with multistate and intermediate states</li> <li>• Analysis of senescent and non-senescent mortality</li> </ul>   |

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|    |                 | <ul style="list-style-type: none"> <li>• Calculation of optimum premium values</li> <li>• Some Applications of Mortality Modelling for Premiums and Annuities</li> <li>• Premium calculations for compartmental model using Discrete analogues of continuous loss distributions</li> <li>• Mortality Analysis in Heterogeneous Populations</li> <li>• Modification to the Lee-Carter Model: An Application to Age-specific mortality of south India</li> <li>• Stochastic Differential Equation: An Application to Mortality Data</li> <li>• Novel Corona Virus Pandemic Disease (Covid-19): Some Applications To South Asian Countries</li> <li>• Novel Corona Virus Pandemic Disease (COVID-19): An Application of SEIR Epidemic Model</li> </ul> |
| 7. | Mr. Ningangouda | <ul style="list-style-type: none"> <li>• A Study on the Emotional Intelligence among Teaching Faculty of a Medical College in South Karnataka</li> </ul>  |