



Rucha Pradeep Parsodkar

M.Sc. Microbiology

Research Fellow

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Currently working as Research fellow at Central India Institute of Medical Sciences (CIIMS), Nagpur as diagnostic marketing head. Also, dealing with the commercialization aspect of the diagnostic kits developed at CIIMS Research lab.

Working in Molecular biology department in diagnostic wing for detection of Viral Encephalitis using Real time PCR. Also worked on Bacterial Meningitis and Tuberculosis detection using conventional PCR.

Working in Microbiology department for maintenance and storage of various cultures as well as for detection of Tuberculosis in BacT-Alert liquid automated system. Involved in several microbiological research studies and for outsourced projects at CIIMS Research lab.

Achieved technical skills include UV-Spectrophotometer, Electrophoresis, conventional Polymerase Chain Reaction technique, western blotting, plant tissue culture, gel documentation system, Real-time PCR, Loop mediated isothermal amplification technique, microbiology techniques, BacT-Alert system by Biomerieux Biofire Filmarray system by Biomerieux.

Want to work in the field of science, study the ever increasing dimensions of research in an esteemed organization with sincerity and hard work and to be a part of the research world as well as contribute to it.

Paper published on the dissertation topic,

Degradation of Nicotine by the Resident Flora of the Oral Cavity in Tobacco Consumers,
International Journal of Current Microbiology and Applied Sciences.