



**Aditi Pathania**

**M.Sc. Biochemistry**

**Project Fellow at**

**CIIMS Research Lab, Nagpur**

**[aditipathania96@gmail.com](mailto:aditipathania96@gmail.com)**

Currently working as a Project Fellow in Central Institute of Medical Sciences, Research Lab (CIIMS).

Working on Neuroviruses of 8 different viruses by using Real-time PCR for detection of DNA virus (Cytomegalovirus, Herpes Simplex Virus, Epstein-Barr Virus, Varicella zoster virus ) and RNA virus (Chandipura, Dengue, Japanese encephalitis and West Nile) and Working on molecular identification of Zoonotic bacteria by using conventional PCR (*Listeria spp.* and *Mycobacterium bovis*).

Proficient in In-house nucleic acid extraction by Phenol-Chloroform Method and by column based Kits from various body fluid samples. Working on different PCRs i.e. Quantitative Real-time PCR, Reverse Transcriptase PCR and Conventional PCR and Electrophoresis – Agarose Gel Electrophoresis.

Objective is to serve innovative ideas and intellect in the field of R&D with dedication, commitment, result and to become a genuinely progressive employee that strives to create a better quality for life.