

# Teaching Profile

Name **Dr Deepika**



Department Mathematics

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Academic Qualification Ph.D in Mathematics

Teaching Experience (Years) 04 Years

Area of Research/ Specialization Reliability

03 Journals and 01 Conference

Publications

1. Reliability Analysis of Sugar Manufacturing Plant Using Boolean Function Technique, has been published in International Journal of research and Review in Applied Science.
2. “Mathematical Analysis of A 3-State Repairable Complex System With Three Types of Failure Including Environmental Effect Under Head-Of-Line Repair Facility”, published in Bulletin of Pure and Applied Sciences.
3. “Use Of Boolean Function To Evaluate The Reliability Of Methane Gas Plant’s Pipeline” published in Bulletin of Pure and Applied Sciences
4. “Reliability Analysis of a Three State Two Unit Repairable Complex System with Three Types of Failure Including Environmental Effect Under Head of Line Repair Discipline ”, has been presented in International Conference on Quality, Reliability and Infocom Technology in University of Delhi.