

# M.V.R. DEGREE COLLEGE

## (UG And PG Courses)

(Affiliated to Andhra University)  
An Institution of Priyadarshini Educational Academy)  
NAAC ACCREDITED COLLEGE

Dr.V.Rama Rao, M.A.,Ph.D.,  
Secretary & Correspondent

Dr.A.Balakrishna,M.Sc.,Ph.D.,  
Principal

### DEPARTMENT OF APPLIED MATHEMATICS

#### Program Specific Out Comes 2020-2021

- PSO 1:** Students will be able to create, interpret and analyze graphical representations of data and equations to analyze the solution.
- PSO 2:** To provide understanding the application of mathematics geographically, in physical sciences and chemical sciences.
- PSO 3:** Design and analyze the mathematical models for the problem related to industry and socio- economic world. Develop algorithm to perform task related to research/training for the industry and education.
- PSO 4:** Develop aptitude for managerial capacity and research & development.
- PSO 5:** Handle the advanced techniques in algebra, analysis, computational techniques, optimization, differential equations, engineering, finance and actuarial science to analyze and design algorithms solving variety of problems related to real life problems.
- PSO 6:** To improve own learning and performance.



*Attested*  
*[Signature]*

PRINCIPAL  
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