Profile

Name: Dr. D.Naga Purnima

Designation: Assistant Professor of Mathematics **Department:** Mathematics (Freshman Engineering).

Organization: Aditya University, Surampalem, India-533437.

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Research Profile:

Area of research specialization: Nonlinear Dynamic systems

Title of Ph. D. Thesis: NABLA FRACTIONAL DIFFERENCE EQUATIONS-EXISTENCE

AND UNIQUENESS OF SOLUTIONS AND APPLICATIONS

Research Supervisors: Dr. G.V.S.R. Deekshitulu

Ph. D Awarded Date: 20-04-2017 JNTUK- Kakinada, A.P-India.

Number of Publications: 10 (Peer reviewed, International and UGC care journals)

Conferences Attended (National and International): 05

Workshops Attended: 04

Faculty Development Programs Attended: 7 Certification Courses (NPTEL): 02 Teaching Experience: 23 Years

Administrative & Other Responsibilities Performed:

- 1. Acting as Vice-Principal in Rajamahendri Institute of engineering and Technology (RIET), Rajahmundry,2023-2024.
- 2. Acting as Head of the Department for Ist year B.Tech students in RIET, Rajahmundry,2017-2024
- 3. Act as a Department Coordinator for NAAC (Criteria 4) in RIET 2018,2024
- 4. Act as a Course coordinator for various mathematics courses for B. Tech and MCA

(Dr. D. Naga Purnima)

