

FACULTY PROFILE

Name : **Dr. YOGANANDA P**
Designation : Lecturer
Department : Computer Science & Applications
Institution : RJS First Grade College

Education Qualification:

Ph. D - In Computer Applications, 2023
PG - MCA, 1998
UG - B.Sc. (MPC), 1993
Others - M.Phil. in Computer Science, 2009

Experience:

Academic - 21 Years
Industry - 3 Years

Publications:

Journals

1. P Yogananda, Dr. L.R. Aravind Babu, Dr. A. Annamalai Giri, "Performance Evaluation of Machine Learning for Medical Data Classification", Journal of Information and Computational Science, ISSN: 1548-7741, Vol:11, No: 2, Feb 2021, PP: 116-127. (UGC CARE Journal).
2. Optimization Algorithm with Multilayer perceptron for Medical Data Classification", Turkish Journal of Computer and Mathematics Education, e-ISSN: 1309-4653, Vol:12, No: 10, 28 April 2021, PP: 2721-2731. (Scopus P. Yogananda, Dr. L.R. Aravind Babu, Dr. A. Annamalai Giri, "Oppositional Butterfly Indexed).

3. P Yogananda, Dr. L.R. Aravind Babu, Dr. A. Annamalai Giri, “Modelling of Oppositional Swallow Swarm Optimization with Deep Learning Model for Medical Data Classification”, Neuro Quantology, e-ISSN: 1303-5150, Vol:20, No: 6, 20June2022, PP: 4398-4409. (Scopus Indexed).
4. P Yogananda, Dr. L.R. Aravind Babu, Dr. A. Annamalai Giri, “Evolutionary Algorithm Based Significant Feature Selection with Classification Model for Healthcare Data”, Neuro Quantology, e-ISSN: 1303-5150, Vol:20, No: 16, 16November2022, PP: 399-409. (Scopus Indexed).

International Conference:

1. P. Yogananda, Dr. L.R. Aravind Babu, Dr. A. Annamalai Giri, “Metaheuristic based Feature subset selection with Optimal Functional Link Neural Network Model for Medical Data Classification”, ISBN: 978-93-91332-01-3, 4th and 5th October, 2021 PP: 27-33.

Workshops / FDPs Attended:

1. FDP on “Enhancing Engagement through tech. in an AI assisted classroom and active learning for large classrooms.” Held on 2nd August 2025.
2. FDP on “Innovations in HEI Based Teaching Pedagogy.” Held from 13th to 17th July 2025.
3. 6 Days-Online FDP on “Artificial Intelligence’s impact on Transforming Software, Robotics, Electrical, Electronics & Mechanical fields Held from 05th to 10th August 2024”
4. FDP on “Pedagogy in higher education- A Paradigm shift during COVID-19.” Held from 15th to 20th July 2021.

Lead Roles / Responsibilities: Coordinator - NAAC (Criteria-3) & IIC

Email: yogap5831@gmail.com

Date: 06-11-2025