

Dr. D. Rajeswara Rao



Designation : Dean (Industry Relations, Training & Placements)
Professor & Head, Department of CSE

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Velagapudi Ramakrishna Siddhartha Engineering
College,
Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Computer Science and Engineering)

Jawaharlal Nehru Technological University, Hyderabad, 2018

Ph. D (Computer Science and Engineering)

Bharath University, Chennai, 2011

M.Tech (Computer Science and Engineering)

Jawaharlal Nehru Technological University, Kakinada, 2003

Experience (24+ Years)

Period	Designation	Institution / Organization	Key Responsibilities
April 2024 – Till Date	Dean (IR,T&P)	Siddhartha Academy of Higher Education (Deemed to be University), Vijayawada, Andhra Pradesh	<ul style="list-style-type: none"> Academic & Administrative Leadership Research, Innovation & Industry Collaboration Student Development & Quality Assurance
April 2019 – Till Date	Professor & Head / CSE		
April 2012– March 2019	Professor & RPAC Chairman	Koneru Lakshmaiah Education Foundation (Deemed to be University), Guntur, Andhra Pradesh	<ul style="list-style-type: none"> Strategic Oversight of Research Activities Evaluation and Quality Assurance Academic Guidance and Research Advancement

Research Interests

Broad Area of Research :

- Machine Learning
- Soft Computing Techniques
- Data Mining and Data Warehousing

Honors and Awards

- Certificate of Appreciation in recognition of a high level of community involvement, awarded by GeeksforGeeks, 2024.
- Technology and Innovation in Education Award, conferred by the Artificial Intelligence, Medical and Engineering Researchers Society, 2023.
- Best Teacher Award, presented by Koneru Lakshmaiah Education Foundation (KLEF), Deemed to be University, Guntur, Andhra Pradesh, 2017.
- Certificate of Appreciation for being the best performer in the Workshop on Big Data Analytics, awarded by Koneru Lakshmaiah Education Foundation (KLEF), Deemed to be University, Guntur, Andhra Pradesh, 2016.
- Best Teacher Award, presented by Koneru Lakshmaiah Education Foundation (KLEF), Deemed to be University, Guntur, Andhra Pradesh, 2015.
- Certificate of Appreciation for organizing the Conference on Wireless and Optical Communication Networks in association with IEEE Hyderabad Chapter, awarded by Koneru Lakshmaiah Education Foundation (KLEF), Deemed to be University, Guntur, Andhra Pradesh, 2014.
- Served as one of the training faculty for Infosys from the selected Jawahar Knowledge Centers (JKCs) in Andhra Pradesh.
- Awarded the Mission10X Certificate in Teaching and Learning, conferred by Wipro Technologies, for adopting innovative pedagogical practices
- Certificate of Appreciation for delivering a guest lecture on Data Warehousing and Data Mining, awarded by Mother Teresa Institute of Science and Technology, Khammam, 2012.

Courses Taught

Sl. No.	Course Name	Level (UG/PG)
1.	Agile Software Development	PG
2.	Artificial Neural Networks	PG
3.	Data Mining and Warehousing	PG
4.	Deep Learning	PG
5.	Machine Learning	PG
6.	Soft Computing	PG

7.	C Programming	UG
8.	C++ Programming	UG
9.	Database Systems	UG
10.	Distributed Systems	UG
11.	Internet Technologies	UG
12.	Java Programming	UG
13.	Machine Learning	UG
14.	Object Oriented Analysis and Design	UG
15.	Operating Systems	UG
16.	Software Engineering	UG

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	https://scholar.google.co.in/citations?user=tnkspy0AAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57201479001
Publons	https://publons.com/researcher/2326218/drdrajeswararao-duvvada/
LinkedIn	https://www.linkedin.com/in/rajeswara-rao-duvvada-7a523b196/

Recognized Research Supervisor

S.No.	Department	University
01.	Computer Science and Engineering	KLEF (Deemed to be University)
02.	Computer Science and Engineering	Jawaharlal Nehru Technological University Kakinada
03.	Computer Science and Engineering	SAHE (Deemed to be University)

Research Scholar Details - Awarded

S.No.	Name	Title of the Thesis
01.	Vijay.R.Sonawane	Towards Efficient Multiversion XML Documents Clustering and Mining using Compressed Delta
04.	P. Vidyullatha	Development of a Decision-Making System to Classify Air Quality using Soft Computing Techniques
05.	M. Sheshikala	A Parallel Approach for Finding Co-Location Patterns - A Map Reduce Framework
06.	L. Prasanna Pasupuleti	Development of Topic Modeling Framework using Probabilistic Recurrent Neural Network
07.	Shantanu Shivrup Pathak	Design and Implementation of an Integrated Frameworks for Malignancy Detection by Machine Learning Approach

08.	Manish Kumar Abhishek	Computing Resources Allocation for Scientific Workloads in Cloud using Containerisation
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Research Scholar Details – Under Supervision

S. No.	Name	Broad Area of Research
01.	Ravindra Changala	Machine Learning
02.	Kaumudi Keerthana	Machine Learning
03.	Kotaru Kiran	Soft Computing
04.	Pratuisha Koripilli	Machine Learning
05.	M. Siva Prasad	Machine Learning
06.	B. Tulasi Kumari	Data Mining
07.	Misra Ravikanth	Machine Learning
08.	Ravi Prakash Paruchuri	Machine Learning

Funded Research Projects

- Received a Grant of Rs. 25 Lakhs for the Project entitled “Grant Under Share and Mentor Institutions Margdarshan Scheme” from All India Council for Technical Education (AICTE) – The apex body of Technical Education in India. Project Duration: June 2018 to June 2021 (**Completed**).

Patents

Granted	01 (International Patent), 01
Published	03
Filed	01

Administrative Roles

- Dean, Industry Relations, Training and Placements** – Siddhartha Academy of Higher Education (Deemed to be University), Vijayawada, Andhra Pradesh (April 2024 – Till Date).
- Head of the Department** – Department of CSE, Siddhartha Academy of Higher Education (Deemed to be University), Vijayawada, Andhra Pradesh (April 2019 – Till Date).
- Chairman** – Research Progress Assessment Committee (RPAC), Koneru Lakshmaiah Education Foundation (Deemed to be University), Guntur, Andhra Pradesh (June 2014 – April 2019).
- NAAC Convenor** – Criteria 3 (Research and Development), Department of CSE, Koneru Lakshmaiah Education Foundation (Deemed to be University), Guntur, Andhra Pradesh (June 2013 – April 2019).

- **Professor In-charge** – Research and Development, Department of CSE, Koneru Lakshmaiah Education Foundation (Deemed to be University), Guntur, Andhra Pradesh (November 2018 – April 2019).
- **Research Group Head** – Knowledge Engineering, Department of CSE, Koneru Lakshmaiah Education Foundation (Deemed to be University), Guntur, Andhra Pradesh (April 2012 – June 2014).
- **Programme Head** – Prajna Institute of Technology & Management, Palasa, Srikakulam, Andhra Pradesh (September 2011 to April 2012).
- **Chief Superintendent of Examinations** – Prajna Institute of Technology & Management, Palasa, Srikakulam, Andhra Pradesh (September 2011 to April 2012).

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	50
International / National Level Conferences	23 / 36
Workshops	55
Instructor Led / Self-Paced Courses (MOOCs)	15
Webinars	35

Professional Bodies Membership Details

L1502914	Life Member, Computer Society of India (CSI)
2157057	Member, ACM
Life Member	Life Member, Indian Society of Technical Education
Member	IEEE Computer Society, IEEE Geoscience and Remote Sensing Society

(Dr. D. Rajeswara Rao)
