

Dr.TAnuradha



Designation : Professor
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 Department of Information Technology
 VRS School of Engineering
 Siddhartha Academy of Higher Education
 (Deemed to be University)
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Computer Science and Engineering)

2015, Acharya Nagarjuna University, Guntur

M.Tech (Computer Science and Engineering)

2003, Jawaharlal Nehru Technological University, Hyderabad

B.Tech (Electronics and Communication Engineering)

1991, Acharya Nagarjuna University, Guntur

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2024- Tilldate	Professor	Siddhartha Academy of Higher Education (Deemed to be University)	<ul style="list-style-type: none"> • Controller of Examinations- SAHE • Data Analytics and BigData-Research Group Head, Dept of IT • PG program Coordinator- Dept of IT • 3rd year –Professor I/C-Dept of IT • Prof I/C-Value Added Courses-Dept of IT • Prof I/C-MOOCs Courses- Dept of IT

			<ul style="list-style-type: none"> • Project Review Committee member-UG and PG • Guiding projects-UG/PG and Ph.D
2016-2024	Professor	Velagapudi Ramakrishna Siddhartha Engineering College	<ul style="list-style-type: none"> • Data Analytics and BigData-Research Group Head, Dept of IT • PG program Coordinator-Dept of IT • 3rd year –Professor I/C-Dept of IT • Prof I/C-Value Added Courses-Dept of IT • Prof I/C-MOOCs Courses-Dept of IT • Project Review Committee member-UG and PG • Guiding projects-UG/PG and Ph.D
2015-2016	Professor	KL University	<ul style="list-style-type: none"> • Alternate HOD • Prof I/C-III year Academics • Dept Womens Forum –I/C • Central Time Table Committee-Member • Guiding projects-UG/PG
2012-2015	Associate Professor	KL University	<ul style="list-style-type: none"> • Alternate HOD • Dept of Exam Section Coordinator • Prof I/C-III year Academics • Dept Womens Forum –I/C • Central Time Table Committee-Member • Guiding projects-UG/PG
2003-2012	Assistant Professor	KL University	<p>Dept Attendance and Time Table-I/C</p> <p>Dept Womens Forum –I/C</p> <p>Guiding projects-UG</p>

Research Interests

Broad Area of Research :
Data Analysis using ML/DL

Honors and Awards

- Teaching and Learning Award from IUCEE in 2024
- NPTEL-Topper 2% Award (For Soil and Crop Management using R) from NPTEL in 2024
- IUCEE International Engineering Educator Certification from IUCEE in 2023
- Best Paper Award in ICDCOT -2021 organized by SJB Institute of Technology, Bangalore, India in 2021
- NPTEL-Topper 1% Award (For Introduction to R Software) from NPTEL in 2018
- NPTEL-Topper 1% Award (For Business analytics and Data Mining Modelling using R) from NPTEL in 2018
- Active participation –Women member award from CSI in 2014
- Best Teacher award from K L University in 2013
- Best Teacher award from K L University in 2012
- Best Teacher award from K L University in 2011

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Deep Learning, Machine Learning, Research Methodology	PG
2	Deep Learning, Machine Learning, Data Mining, Data Analytics, Python programming, Operating Systems, Data Base Management systems, OOPs through Java, computer Networks	UG

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=IC3XfxIAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57201579175
ORCID	https://orcid.org/0000-0002-5564-3594
dblp	https://dblp.org/pid/270/7537
Publons	https://publons.com/researcher/3703279/anuradha-t/
Research Gate	https://www.researchgate.net/profile/AnuRadhaT
LinkedIn	https://www.linkedin.com/in/dr-t-anu-radha-28525075/

Recognized Research Supervisor

S.No.	Department	University
01.	Computer Science and Engineering	Jawaharlal Nehru Technological University, Kakinada
02.	Computer Science and Engineering	Siddhartha Academy of Higher Education (Deemed to be University)

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Seed Grant	Development of Short Range Rain fall forecasting System from satellite Images	Completed	SAGTE	35,000	1 Year
02.	Research Project	Advanced Persistent Threats, Breach and Botnet Detection system using network traffic analysis	Applied	ISRO-Respond Basket	20,10,500	3 years
03.	Research Project	<i>Kritrim Dristhi</i> : A Smart Wearable Device for Visually Impaired People	Applied	DST Serb-Sure	20,02,095	3 years
Other Funds Received						
01.	FDP Grant	Technology Adoption and Implementation	Completed	AICTE	3,75,000	2 Weeks

		Towards a Smart Society				
02.	Workshop Grant	Hack Proof AI-Cyber security for AI Systems	To be Conducted in Nov, 2025	AICTE	2,00,000	3 Days

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Controller of Examinations	SAHE	2024-Present	Confidential Section and Exam Section Management
2	PG (M.Tech Artificial Intelligence and Data Science) Program coordinator	SAHE	2024-Prsent	Finalizing Structure, Syllabus framing, Monitoring student admission, Class work, Project Reviews/ Internships
3	PG (M.Tech Data Science) Program coordinator	VRSEC	2019-2024	Finalizing Structure, Syllabus framing, Monitoring student admission, Class work, Project Reviews/ Internships
4	Research group head – Data Analytics and BigData	VRSEC, Dept of IT	2021-Till Date	Organizing Technical programs related to the domain along with group members, Verification of Course syllabi, SRP documents and course files related to domain , Identifying new innovative delivery/active learning methods for courses related to domain and motivating faculty to implement them.
5	Alternate head	KL University, Dept of ECM	2012-2026	Monitoring the class work conduction , student discipline, Monitoring the conduction of technical/

				non technical/ professional society activities, Submission of Dept data to central committees.
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Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Biological Data Analysis and Visualization with R	NPTEL	8 Weeks	2025
2.	Machine Learning for Soil and Crop Management	NPTEL	12 weeks	2024
3.	SQL for datascience	Course era	4 weeks	2023
4.	Distributed computing with sql	Course era	4 weeks	2023
5.	Programming, Data structures and algorithms using python	NPTEL	8 weeks	2022
6.	Introduction to IoT	NASSCOM	4 weeks	2021
7.	Foundations of Artificial intelligence	NASSCOM	4 weeks	2021
8.	Introduction to R software	NPTEL	12 weeks	2018
9.	Business Analytics and Data Mining Modeling using R	NPTEL	12 weeks	2017

Consultancy / Industry Projects

Completed	01
On-going	
Applied	02

Patents

S.No	Title	Status	Application No.	Year
1.	IOT-Integrated Real Time Consumer Engagement System for Digital Marketing	published	202541021925	2025

	Campaigns			
2.	AI Based Automatic Weather Prediction System To Predict Rainfall Using Machine Learning Algorithms Systems Using Cloud And Machine Learning Algorithms	published	202421020719	2024
3.	Artificial Intelligence and IoT based Automatic smart health care system to monitor and predict all types of Thyroid diseases and blood sugar level using image processing, cloud, and Deep learning Algorithms	published	202241067166	2022
4.	IoT Cloud and Big Data based Wearable (2.0) Health-care system to enhance healthcare sector	published	202141062285	2021
5.	Digital Eductaion Certificate Management System using IFPS based Blockchain	published	202041053308	2020

Ph.D

Awarded	
Guiding	04

Invited Talks

No. of Invited Talks	03
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Professional Service / Reviewer

- Reviewer for Susatinable Energy Technologies and Assessments -Elsevier
- Reviewer for Journal of Experimental & Theoretical Artificial Intelligence –Taylor and Francis
- Reviewer for Entertainment Computing -Elsevier
- Reviewer for Acta Geophysica-Springer

- Reviewer for Optics and Laser Technology -Elsevier

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	15
International / National Level Seminars	04 / 10
International / National Level Conferences	20/ 02
Workshops	15
Instructor Led / Self-Paced Courses	05
Webinars	4

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	01097077 (life)	Computer Society of India (CSI)
2.	IEEE(SMC)	IEEE (for 24-25)

Anuradha 20.9.2025

Dr.T.Anuradha

(Your Name & Signature with Date)
