



Dr. S. Radha Krishna

**Associate Professor of CSE Department,
JNTUA College of Engineering Pulivendula,
Pulivendula-516390.**

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Date of Birth: 11/06/1972

Academic Qualifications:

Ph.D. in Computer Science and Engineering

Jawaharlal Nehru Technological University, KAKINADA, India

M.E in *Computer Science*

MK University, MADURAI, India

B.Tech in *Computer Science and Engineering*

Sri Venkateswara University, Tirupathi, India

Teaching Experience: More than 23 years of teaching experience.

Administrative Services:

- Presently working as Additional Controller of Examinations in JNTUA College of Engineering Pulivendula.
- Presently Serving as Deputy Warden for Boys in JNTUA College of Engineering Pulivendula.

Professional Services:

- Served as Member for Fact-Finding Committees(in respect of extension of affiliation for the colleges affiliated to JNTUK, Kakinada)
- Served as a Member, Governing bodies of different colleges affiliated to JNTUK
- Served as a paper setter to JNTUA,JNTU Kakinada, JNTU Hyderabad, AU and GITAM University.
- Serving as Examiner for B.Tech and M.Tech projects, JNTU Kakinada and AU Vishakapatnam.

Research Interests:

Speech Processing, Data Mining, Machine Learning, Artificial Intelligence.

Research Guidance:

- Ph. D. – Currently guiding 01 part-time scholar.
- M. Tech – Guided more than 10 projects.
- B.Tech-Guided more than 43 projects.

Books published:

1. Dr. S. Radha Krishna, Assistant Professor, Department of CSE, JNTUACEP, Authored a book titled “Research Trends in Multidisciplinary Research” Year -2021. Publisher:book-AkiNik.

Courses Taught:

- Internet of Things
- Operating Systems
- Finite Languages and Automata Theory
- Human-computer interaction
- Mathematical Foundations of Computer science and Engineering
- Data Structures
- Advanced Data Structures
- Database Management Systems
- Data Warehousing and Data Mining
- Computer Organization
- C Programming and Data Structures
- Design and Analysis of Algorithms
- Object Oriented Analysis and Design
- Discrete Mathematics
- Information security
- Database Management Systems

Membership of Academic/Professional Bodies:

- MEMBER OF INTERNATIONAL ASSOCIATION OF ENGINEERS (IAENG)

Papers published: International /National Journals:

S.No.	Name of Publication	Name of Publisher	Date of Publication
1	Hybrid Parallel Algorithm For Association Rule Mining	International Journal Of Advanced Research In Computer Science Issn- No:0976-5697	2013
2	Promoting Privacy Protection In Customized Web Search In Anchored User Profile, Volume 4	International Journal Of Scientific Engineering And Research(Ijser)	2016

	Issue 11 Number 3, Issn:2347-3878, Pp. 49-54		
3	Effective Evidence Aggregation To Identify The Ranking Fraud For Mobile Apps Using Knn Volume 4 Issue 11, Issn:2347-3878, Pp. 148-154	International Journal Of Scientific Engineering And Research(Ijser)	2016
4	“Svm Based Emotion Recognition Using Spectral Features And Pca”, Vol. 114, No. 9, Issn 1311-8080. Pp.227-235,2017	Scopus Indexed Journal, International Journal Of Pure And Applied Mathematics (Ijpam)	2017
5	“Gmm–Pca Based Approach For Emotion Recognition Using Spectral Features”Vol.10, 04 2018, Issn: 1992-8645, E-Issn: 1817-3195, Pp. 4044-4054	Scopus Indexed Journal, Journal Of Advanced Research In Dynamical & Control Systems	2018
6	“Svm–Pca Based Approach For Emotion Recognition Using Spectral Features”Vol.10, 11, 2018, Issn: 1943-023x,Pp.982-993	Scopus Indexed Journal, Journal Of Advanced Research In Dynamical & Control Systems	2018

7	Robust Spectral Features For Emotion Recognition Using Gmm And Svm With Pcaissn: 2277-3878, Volume-8 Issue-3	Scopus Indexed Journal, Journal Of Recent Technology And Engineering	2019
8	Meta Learning Approach For Placement Prediction System	Muktshabd Journal	2021
9	Application Of Predictive Analytics In Healthcare Using Machine Learning Algorithms- An Experimental Approach	Muktshabd Journal	2021
10	Iot Based E-Healthcare System To Remote Patient Care By Using Cloud Server	Muktshabd Journal	2021
11	Diabetic Disease Prediction In Women Using Deep Learning Techniques	Muktshabd Journal	2021
12	Optimal Fuel Consumption Using Multilevel Inverter Based Anfis Rsc Control Strategy On Wind Driven Dfig, Dg And Solar Pv Array Issn No : 2347-3150	Muktshabd Journal	2023

13	Meta Learning Approach For Placement Prediction System	Muktshabd Journal	2021
14	A Security Mechanism for Cloud ComputingService	Journal of Data Acquisition and Processing	2023

Conference Publications:

1. S. Radha Krishna, R. Rajeswara Rao, “ Automatic Text- Independent Emotion Recognition Using Spectral Features”3rd International Conference on Innovations in Computer Science & Engineering (ICICSE), 7th and 8th August 2015.Gurunanak Institutions , Hyderabad.
2. S. Radha Krishna, R. Rajeswara Rao, “Exploring Prosodic Features for Emotion Recognition using Gaussian Mixture Models”, ICICSIT, International Conference on Innovations in Computer Science and Information Technology. 28th&29th August 2015.MGIT ,Gandipet , Hyderabad.
3. S. Radha Krishna, R. Rajeswara Rao, “Exploring Robust Spectral Features For Emotion Recognition using Statistical Approaches”, 6th IEEE International Conference on Communications and Signal Processing, April 6-8, 2017, Adhiparashakthi engineering college, Melmaruvathur, Tamilnadu, India.

Patents :

S.N	Department	Patent Registered (National /	Patent Title	Field Of Invention	Application Number	Patent grant Year
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O		International)				
1	CSE	National	IoT Based Health Care Monitoring System For Comatose Patients	IoT	202341015638 A	2023

Workshops/Conferences Organized:

- Outstanding contribution as Session CO-ORDINATOR of National conference on emerging technologies in computer science-2014” organized by the dept of CSE JNTUK UCEV VIZIANAGARAM ON 28TH and 29th march 2014.
- Outstanding contribution as CO-ORDINATOR in a one day NATIONAL LEVEL STUDENT TECHNICAL SYMPOSIUM organized by the dept of CSE JNTUK UCEN Narsaraopet ON 24TH September 2018.
- Outstanding contribution as CO-ORDINATOR in SANKRANTHI SAMBURALU organized by the dept of CSE JNTUK UCEN Narsaraopet ON 12th January 2018.

Workshops/Short term courses attended:

- Participated Insight09 A Two Days Skill-Building Workshop Infosys Campus , Hyderabad 2009
- Participated One-Dayseminar On, Recent Trends On Information Technology On February 25th 2009 At Siet Puttur
- Participated A Two-Day National Workshop On Rough Sets And Knowledge Technologies, Held During 10th And 11th Nov2013,Jntuh,Hyd
- Participated In A One Day Workshop On Outcome Based Engineering Education, 17-02-2013, Ucev, Vzm
- A Two Day National Workshop On Recent Research Trends In Computer Science And Information Technology On 21st And 22nd June 2013
- Participated In “Work Shop For Training Resource Persons On Outcome Based Accreditation Phase-I” 13,Sept,2013 At Ucev, Vzm
- Participated In “Work Shop For Training Resource Persons On Outcome Based Accreditation Phase-Ii” 26-28,Sept,2013 At Ucev, Vizianagaram.
- Attended Three Days “Faculty Development Programme Soft Skills For Effetive Teaching” At Jntk, Ucev, Vizianagaram From 13th-15th June 2013.
- Attended A Refresher Course “Strategies For Research Oriented Teaching” At Jnt University Of Hyderabad From 20-01-2014 To 08-02-2014.
- Attended Two Day National Workshop On Pattern Recognition And Its Applications During 19th And 20th March 2014 At Jntuk Ucen Vizianagaram.

- Attended Orientation Course “39th Orientation Course” At Jnt University Of Hyderabad From 12-05-2014 To 07-06-2014.
- Attended Two Day National Workshop On “Image Processing And Security Technologies” 23rd And 24th January 2015 At Jntuk Ucen Vizianagaram.
- Attended Two Day National Workshop On Fog Computing And Internet Of Things during 28th And 29th March 2016 At Jntuk Ucen Vizianagaram.
- Attended One Day Workshop On Classroom Communication On 12 February 2016 At Jntuk Ucen Vizianagaram.
- Attended Two Day National Workshop On Capacity Building On Research Methodology During 18th And 19th April 2016 At Jntuk Ucen Vizianagaram.
- Seven Days Online Training Program On Development Of Research Proposals And Funding Opportunities Tirumala Engg College Narasaraopet 3rd -9th June 2020
- A National Level Five Day Faculty Development Program On Obe-Nba Process Narasaraopet Engg Narasaraopet 15th May 2020 To 19th May 2020
- Five Day Faculty Development Program On Artificial Intelligence Vignans Institute Of Engineering For Women Vizag 22nd -26th May 2020
- Five Day Faculty Development Program On Teaching English Online Lendi Institute Of Engineering And Technology Vizianagaram 27nd -31st May 2020
- Online Workshops & Quizes Attended
- A National Level Five Day Faculty Development Program On Obe-Nba Process Narasaraopet Engg Narasaraopet 15th May 2020 To 19th May 2020
- Five Day Faculty Development Program On Artificial Intelligence Vignans Institute Of Engineering For Women Vizag 22nd -26th May 2020
- Five Day Faculty Development Program On Teaching English Online Lendi Institute Of Engineering And Technology Vizianagaram 27nd -31st May 2020
- Seven Days Online Training Program On Development Of Research Proposals And Funding Opportunities Tirumala Engg College Narasaraopet 3rd -9th June 2020
- Five Day Faculty Development Program On Iot- Applications Vikas Group Of Institutions Vijayawada 1st June To 5th June 2020
- Awareness Quiz On Covid19 Dadi Institute Of Engineering And Technology 1/06/2020
- Quiz On Essentials Of Catia Raghu Engineering College Vizianagaram 29/05/2020
- Awareness Quiz On Covid19 Lakkireddy Bali Reddy College Of Engineering Mylavaram 28/05/2020

- Technical Quiz On Matlab Pace Institute Of Technology And Sciences Ongole 22/05/2020
- Five Day Faculty Development Program On Iot- Applications Vikas Group Of Institutions Vijayawada Ist June To 5th June 2020
- Awareness Quiz On Covid19 Dadi Institute Of Engineering And Technology 1/06/2020
- Technical Quiz On Matlab Pace Institute Of Technology And Sciences Ongole 22/05/2020.

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