

CURRICULUM VITAE

Dr.R.Nagaraju

B.Tech (CSE), MTech (CSE), Ph.D (CSE), MISTE, MIAENG.

Google scholar link :

<https://scholar.google.com/citations?user=0ArIhSUAAAAJ&hl=en&authuser=2>

Scopus ID: **57209642071**



E-mail-id : drnagarajuregonda@gmail.com, nagcse01@gmail.com

H.No:3-30/1, Flat No.504

Mobile No: **+91- 9989979267**

Kompally, Hyderabad.-500014.

+91- 8522078729

Career Objective:

- To make a mark in the teaching field and an aspiring a suitable position in a progressive organization that gives me an opportunity to explore myself and contribute to the development of organization.

Professional Experience Summary:- 13+ Years

- Presently working as a Professor & HoD of the IT Department in **St.Martin's Engineering College** from 3rd December 2019 to till date.
- I Worked as an Associate Professor in **Sreyas Institute of Engineering and Technology** from 3rd December 2018 to 2nd December 2019.
- I Worked as an Associate Professor in **CMR Technical Campus** from 2nd July 2011 to 5th March 2108.
- I worked as an Assistant Professor in **YPR College of Engineering & Technology** from June 2006 to June 2009.

Academic Profile :

- **Ph.D in Computer Science and Engineering** with specialization in **ImageProcessing & Pattern Recognition** from **Shri JJT University, Rajasthan** awarded in the month of February, 2019 under the guidance of **Dr. S.K.Yadav**.
- **M.Tech in Computer Science and Engineering** from **JNTU, Hyderabad** in October, 2011 with First class & Distinction division
- **B.Tech in Computer Science and Engineering** from **JNTU, Hyderabad** in April, 2006 with First Class division.

Books (2) & Book Chapters (2) Published:

- 1) Book Title “**Data Mining for Large Spatial Data Sets**” has published with **ISBN No.”978-93-86369-88-8”** By **Horizon Books Publishers** (A Division of Ignited Edutech Ltd) in 2019.
- 2) Book Title “**Data Structures Using C**” has published with **ISBN Number ”978-81-952679-6-5”** By **Spectrum International Publishers** in 2021.
- 3) Book Chapter Title: “**An Artificial Neural Network Methodology to Detect Fake Profiles: A Study**” has published in the Book “**Disruptive Technology, Industry 4.0, Advances in Management, Information Technology, and Sociel Science**” with **ISBN No : 978-1-68576-209-4** By **INSC International Publisher (IIP), Paisley Cir, Novi, Michigan-40531** in December, 2021.
- 4) Book Chapter Title: “**A New Reactive Framework for Web Using Data Analysis**” has Accepted to Publish in the Book “**Novel Perspectives of Engineering Research**” By **BP International Publisher** in November, 2021.

Patent Filed & Published/Granted:(09)

- **Patent Published & Granted:** An apparatus and method for remotely monitoring an aquatic animal and classification thereof, **Application Number 201941034109 A** has been published in the Patent Journal of India No. **39/2019** dated: **27/09/2019**.
- **Patent Published:** Intelligent Methods for Detecting Coronavirus Using RNA and Share the Location Using IoT, **Application Number: 202041015044** has been filed in the Patent Journal of India dated: **06/04/2020**.
- **Patent Published:** Facial recognition triple security entryway system using AI & Deep neural system, **Application Number: 202021043962** has been filed in the Patent Journal of India dated: **08/10/2020**.
- **Patent Published:** Machine-Learning based method for network security for virtual **reality** communication network, **Application Number: 202131002165** has been filed in the Patent Journal of India dated: **18/01/2021**.
- **Patent Published:** Processor implemented method for watermarking and cyber protection of deep learning models, **Application Number: 202141013761** has been filed in the Patent Journal of India dated: **27/03/2021**.

- **Patent Published:** Design a train monitoring system and method using machine learning approach, **Application Number: 202141018796** has been filed in the Patent Journal of India dated: **23/04/2021**.
- **Patent Published:** Design and Fabrication of IoT based Solar Agriculture Weeder, **Application Number: 202141023740 A** has been filed in the Patent Journal of India dated: **11/06/2021**.
- **Patent Published:** A city security bases sensor arrangement for improving the urban environment, **Application Number: 344847-001** has been Published in the Design Patent Journal of India dated: **17/06/2021**.
- **Patent Published:** Automatic Water Controlling System for Home Gardening **Application Number: 202141032852** has been Published in the Patent Journal of India dated: **30/07/2021**.

International Publications:- (36)
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- 1) C.Kotteswaran, Indrajit Patra, **Regonda Nagaraju**, D. Sangeetha, Bapayya Naidu Kommula has published titled “**Autonomous detection of malevolent nodes using secure heterogeneous cluster protocol**” in the journal **Computers and Electrical Engineering (SCI Indexed, Elsevier)** , ISSN : **0045-7906**, in the March, 2022.
- 2) Nuzhat Khanam, **Dr.R.Nagaraju** has published titled “**Methods For Diagnosis and Therapy Based on Artificial Intelligence and Covid -19 Deep Learning**” in the journal “**Drugs and Cell Therapies in Hematology (UGC CARE 2, WoS Journal)** , ISSN : **2281-4876**, Vol 10, Issue 2, PP:**703-709** in the August, 2021.
- 3) Alibha Patel, V.ChandraPrakash, Dr.N.Krishnaiah, **Dr.R.Nagaraju** has published titled “**A Study of Deep Feed forward Neural Networks Using Deep Learning**” in the journal **Journal of Xidian University (SCOPUS Indexed)** , ISSN : **1001-2400**, Vol 15, Issue No.12, PP: **555-561**, in the December, 2021.
- 4) **Regonda.Nagaraju**, Dr.K.Rajeshwera Rao, Bodla Kishor, Muthyala Vijetha,Mallam Tharunmai has published titled “**A Novel Approach for Cryptocurrency Miners Using Traffic Forensics**” in the journal **Design Engineering (SCOPUS Indexed)** , ISSN : **0011-9342**, Issue No.8, PP: **5912-5926**, in the Year 2021.
- 5) **Regonda.Nagaraju**, Dr.Selvanayaki, Kondalapayam Shanmugum, Dr.Sivaram Rejayyagari, Dr.Kiran Bala, Arjun Subbaraj, M.Z..M.Noamani has paper titled “**Analysis of Cyber Security in E-Governance Utilizing Blockchain Performance**” in the journal **Soft Computing, Springer (SCI Indexed)** with ISSN: **1432-7643, 1433-7479** with Accepted Status.
- 6) Krishnaiah Nallam, Dr.P.Santosh Kumar Patra, **Regonda.Nagaraju** has published titled “**A Novel Approach of Multiclass Speech Emotion Classification by density clustering with Convolution neural network features with SVM**” in the journal **Journal of Cardiovascular Disease Research (SCOPUS Indexed)** , ISSN : **0975- 3583, 0976- 2833**, Vol No. 12, Issue No.3 , PP: **925-937**, in the Year 2021.

- 7) M. Ramanan, **Regonda.Nagaraju**, J Kalaivani, G Manju, A Sampath Kumar, leta Tesfaye Jule, Krishnaraj Ramasamy has paper titled **“Secure Routing Based Energy Optimization for IOT Application with Heterogeneous wireless Sensor Networks”** in the journal **Soft Computing, Springer (SCI Indexed)** with ISSN: **1432-7643, 1433-7479** with **Accepted Status**.

- 8) P. Prashanthi, **Regonda Nagaraju**, B.Srujana has published paper titled **“A Study: Network Intrusion Detection Systems in Real Time Environments”** in the journal **Journal of Xidian University (JXU) - (SCOPUS Indexed)** with ISSN: **1001-2400, Vol 14, Issue 05, May -2020**.

- 9) Shrabhan Kumar Apat, Dr. P. Santosh Kumar Patra, **Regonda Nagaraju**, Priya Aniket Ghuge has published paper titled **“A Sustainable Rich Analytics And Visualisation (Sooda) Approach For Smart Management of IoT Enabled E-Governance Service Oriented Systems for Resolving On-Demand Real Time Issue ”** in the journal **Journal of Xidian University (JXU) - (SCOPUS Indexed)** with ISSN: **1001-2400, Vol 14, Issue 05, May -2020**.

- 10) **Regonda Nagaraju**, Dr.V.Goutham, Dr.Shaik Abdul Nabi has published paper titled **“Blockchain Technology: An Overview”** in the journal **International Journal of Advanced Science and Technology (IJAST) (SCOPUS Indexed)** with ISSN: **2005-4238 (Print), 2207-6360 (Online), Vol 29, No.4s, April -2020, pp.1211-1216**.

- 11) **Regonda Nagaraju**, Dr.P. Santosh Kumar Patra, B.Srujana, Priya Aniket Ghuge has published paper titled **“A State-of-the-Art: An Optimal Path Algorithm for Mobile Ad hoc Network (MANET) and Wireless Ad hoc Network (WANET) ”** in the journal **International International Journal of Psychosocial Rehabilitation(IJPR)- (SCOPUS Indexed)** with ISSN: **1475-7192, Vol 24, April-2020**.

- 12) P.Chandra Sekhar Reddy, **Regonda Nagaraju**, S.Srikanth Reddy has published paper titled **“An approach using Ensemble Core Vector Machines for Network IDS ”** in the journal **International International Journal of Psychosocial Rehabilitation(IJPR)- (SCOPUS Indexed)** with ISSN: **1475-7192, Vol 24, April-2020**.

- 13) **Regonda Nagaraju**, Dr.P.Santosh Kumar Patra, Bhomma Vanaja , Achhakari Deepika , Ambica Tandle, B.Sai Prasad has published paper titled **“A Method for forecasting Heart Disease Using Effective Machine Learning Algorithms ”** in the journal **International Journal of Advanced Science and Technology (IJAST) (SCOPUS Indexed)** with ISSN: **2005-4238 (Print), 2207-6360 (Online), Vol 29, No.4s, March-2020, pp.1211-1216**.

- 14) M AshoK, **Regonda Nagaraju**, P. Chandra Sekhar Reddy, P. Prashanthi has published paper titled **“An A Method for detection for anxiety and depression of human brain using Machine learning and Artificial Intelligence Approach ”** in the journal **International Journal of Advanced Science and Technology (IJAST) (SCOPUS Indexed)** with ISSN: **2005-4238 (Print), 2207-6360 (Online), Vol 29, No.3s, March-2020, pp.5939-5944**.

- 15) **Regonda.Nagaraju**, S.V.Achuta Rao, Bhavani.Buthukuri has published paper titled “**An Improved Graph Based Ranking Algorithm for Material Based Image Retrievals with Re-ranking Approach** ” in the journal **AEGAEUM (SCOPUS Indexed)** with ISSN: 0776-3808, Vol 08,Issue 02, Feb-2020, Pg No.241-244.
- 16) **Regonda Nagaraju**, Mohammed Farhan Pasha, Mohammed Abdul Majeed, AdapaSujith has paper titled “**An Improved Method for Multi-Lingual News Feed Application**” in the journal **International Journal of Engineering and Advanced Technology (IJEAT) (SCOPUS Indexed)** with ISSN: 2249–8958,Vol-9, Issue-1, October 2019.
- 17) **Regonda.Nagaraju**, M.E.Purushoththaman, Bhavani.Buthukuri has published paper titled “**An Improved Active Contour Method for Medical Image Segmentation using Singular Value Decomposition**” in the journal **IJPHRD (SCOPUS Indexed)** with ISSN: 0976-0245(PRINT),ISSN: 0976-5506 (ONLINE), Vol.10,Issue 08,August-2019.
- 18) P.Sivakumar,**Regonda.Nagaraju**,DebabrataSamanta,M.Sivaram,MNHindia,Iraj S Amiri has published paper titled “**A Novel Free Space Communication System Using Nonlinear InGasAsP Microsystem Resonators for Enabling Power-Control Toward Smart Cities**” in the journal **Wireless Networks, Springer (SCI Indexed)** with ISSN:1022-0038(PRINT),ISSN: 1572-8196 (ONLINE),July-2019.
- 19) **Regonda.Nagaraju** has published a paper titled “**Devise And Accomplishment Of Hadoop Distributed File System By Using Elliptic Curve Cryptography For Amplify The Refuge: A Study**” in the journal **IJSRR (UGC Approved)** with ISSN: 2279-543X,Vol.08, Issue.4, April-2019.
- 20) **Regonda.Nagaraju**,M. Kavya Reddy, M. Harika, N. Shravani Reddy, P. Deepthi has published a paper titled “**An Improved Traffic Congestion Control and Vehicle Monitoring System**” in the journal **IJRECE(UGC Approved)** with ISSN: 2393-9028 (PRINT) | ISSN: 2348-2281 (ONLINE), Vol.07, Issue.1, January-March-2019.
- 21) **Regonda.Nagaraju**,Reddygari Aishwarya Reddy,S.Yamini,P.Mythry has published a paper titled “**Hybrid Encryption with Verifiable Delegation using Cloud Computing**” in the journal **IJRECE (UGC Approved)** with ISSN: 2393-9028 (PRINT) | ISSN: 2348-2281 (ONLINE), Vol.07, Issue.1, January-March-2019.
- 22) K Kranthi Kumar,**Regonda.Nagaraju**,P.Vijay Bhasker,S Sai Ramu has published a paper titled “**Organic Cultivation Using IoT**” in the journal **IJSRR(UGC Approved)** with ISSN: 2279-543X, Vol.07, Issue.3, and March-2018.
- 23) Vangala. Narasimha, **Regonda.Nagaraju**, Md.Naseeb Khan, B. Priyanka has published a paper titled “**An Improved Image Retrieval Technique Applied in Online Multi-Modal Distance Metric Learning**” in the journal **AIJREAS (UGC Approved)** with ISSN: 2455-6300, Vol.03, Issue.1, and Jan-2018.

- 24) **Regonda.Nagaraju**, Dr.S.K.Yadav, Dr.M.Janga Reddy has published a paper titled “**A Medical Image Segmentation Using Level set Based Active Contour Method**” in the journal **IJR DST (UGC Approved)** with ISSN: **2581-4575**, Vol.02, Issue.01, and Jan-2018, Pg.No:81-89.
- 25) T.Vineetha, **Regonda.Nagaraju**,P.Sai Krishna, A.Din Reddy has published a paper titled “**User Authorization With an Improved Computational Dynamic Trust Model**” in the journal **AIJREAS (UGC Approved)** with ISSN: **2455-6300**, Vol.03, Issue.1, Jan-2018.
- 26) **Regonda.Nagaraju** and JangaReddy.M has published a paper titled “**Image Segmentation In Medical Imaging: State Of The Art**” in the journal **IJR SR (UGC Approved)** with ISSN: **0976-3031**, Vol.08, Issue.7, pp. 18903-18906, July-2017.
- 27) **Regonda.Nagaraju** and M JangaReddy has published a paper titled “**Review of Medical Image Segmentation with Statistical Approach- State Of The Art and Analysis**” in the journal **IJCET (UGC Approved)** with ISSN: **0976-6367(P) / 0976-6375(O)**, Vol.08 Issue.03, pp. 36–55 June-2017.
- 28) **Regonda.Nagaraju**,Chalamala.NagaRaju has published a paper titled “**An Efficient System for Material Based Image Retrievals with Re-ranking using Graph Based Ranking Algorithm**” in the journal **IJAERS (UGC Approved)** with ISSN: **2349-6495(P) / 2456-1908(O)**, December-2016.
- 29) Sowmya. M, kinnera.R, **Nagaraju.R** has published a paper titled “**A New Orthogonal Data Embedding for Binary Images in Morphological Transform Domain**” in the journal **IJSETR** with ISSN: **2319-8885**, Vol.05, Issue.31, October-2016.
- 30) Chalamala Nagaraju, **Regonda.Nagaraju** has published a paper titled “**Content Based Image Retrieval using Graph Based Ranking Algorithm**” in the journal **IJATIR** with ISSN: **2348-2370**, Vol.08, Issue.13, and September-2016.
- 31) K.Vasantharani,**Regonda.Nagaraju** has published a paper titled “**Secure and Dynamic Audit Services for Deduplication Data in Cloud Storage**” in the journal **IJSETR** with ISSN: **2319-8885**, Vol.05, Issue.26, and September-2016.
- 32) Kranthi Kiran G, **Regonda.Nagaraju**,V.Mallaiah has published a paper titled “**A Study on Threatened Risks for Cloud Computing Security & How to Overcome These Risks**” in the journal **AIJREAS** with ISSN: **2455-6300**, Vol.01, Issue.05, May-2016.
- 33) V.Hareesh Reddy,**Regonda Nagaraju** has published a paper titled “**New De-duplication Constructions for Authorized Duplicate Check in Hybrid Cloud Architecture**” in the journal **IJSETR** with ISSN: **2319-8885**, Vol.04, Issue.53, December-2015.
- 34) **Regonda Nagaraju**, M. Ajay Kumar has published a paper titled “**ATPG: ATPG System in Fault Diagnosis System**” in the journal **IJECCCE** with ISSN: **2249-071X**, Volume 6, Issue (5) Sept-2015.

35) G.S.Pradeep, **R.Nagaraju**, Sai babu Veeram has published a paper titled “**Cloud – Issues, Challenges, Needs and Practice**” in the Journal **IJACEEE** volume 3, issue 1 (spl issue of IC3T) with ISSN: 2248-9584, March-2014..

36) Jhansi Koorapati, G.Vijaya Lakshmi, **R.Nagaraju** has published a paper titled “**A Fuzzy Characteristic Selection and Extraction For Text Categorization**” in the journal International Journal of Computer and Electronics Research **IJCER**, Volume 2, Issue 3, with e- ISSN: 2278-5795, P-ISSN: 2320-9348, JUNE-2013.

National Publications:- (11)

1) Sivaram Rejayyagari, **Dr. Regonda Nagaraju**, Jongoni Srikanth has published paper titled “**Dynamic and Community Evaluation With Fair Pacification for Cloud Data**” in the **Journal of the Maharaja Sayajirao University of Baroda (UGC Approved)** with ISSN: 0025-0422, Vol No. 55, Issue No.2 , PP: 136-139, in the Year 2021.

2) G.siva Krishna, N.Prakash, **Regonda Nagaraju** has published paper titled “**Profile Plot Analysis Approach of Land Use and Land Cover Classification for SAR Image**” in the **JOURNAL OF ORIENTAL RESEARCH MADRAS (UGC Approved)** with ISSN: 0022-3301, Vol. XCII-XVIII, PP:5-10, July, 2021.

3) **Dr. Regonda Nagaraju**, Dr. Santhosh Kumar Patra, Dr. Maalyadri Medida, Gandla Shivakanth has published paper titled “**BLOCKCHAIN TECHNOLOGY IN CURRENT TRENDS: A STATE OF THE ART**” in the journal **THE JOURNAL OF ORIENTAL RESEARCH MADRAS (UGC Approved)** with ISSN: 0022-3301

4) A Bhasha, **Dr. Regonda Nagaraju**, Dr. Santhosh Kumar Patra has published paper titled “**SAFETY AND CYBER SECURITY INTEGRATED ANALYSIS FOR BUILDING SUSTAINABLE CYBER PHYSICAL SYSTEM AT NUCLEAR POWER PLANTS**” in the journal **Jijnasa (UGC Approved)** with ISSN : 0337-743X.

5) Alibha Patel, **Dr. Regonda Nagaraju**, Dr. Santhosh Kumar Patra, Gandla Shivakanth has published paper titled “**INTRODUCTION TO MACHINE TRANSLATION USING NATURAL LANGUAGE PROCESSING**” in the journal **Jijnasa (UGC Approved)** with ISSN 0337-743X.

6) Dr. Maalyadri Medida, **Dr. Regonda Nagaraju**, Dr. Santhosh Kumar Patra has published paper titled “**SUPPORT VECTOR MACHINE METHODOLOGY FOR CROSS LAYER INTRUSION DETECTION SYSTEM FOR MOBILE AD HOC NETWORKS**” in the journal **Jijnasa (UGC Approved)** with ISSN : 0337-743X.

7) Gandla Shivakanth, **Dr. Regonda Nagaraju**, Dr. Maalyadri Medida, Dr. Santhosh Kumar Patra, P. Manohar has published paper titled “**CHECKING-BASED MISBEHAVIOR DETECTION WIRELESS ADHOC NETWORKS**” in the journal **THE JOURNAL OF ORIENTAL RESEARCH MADRAS (UGC Approved)** with ISSN: 0022-3301.

8) P. Ganesh Kumar, Gandla Shivakanth, **Dr. Regonda Nagaraju**, Dr. Santhosh Kumar Patra has published paper titled “ENERGY EFFICIENT AND SECURED PRE EXISTING ROUTING IN MOBILE ADHOC NETWORK” in the journal **THE JOURNAL OF ORIENTAL RESEARCH MADRAS (UGC Approved)** with ISSN: 0022-3301.

9) P.Manohar, Gandla Shivakanth, **Dr. Regonda Nagaraju**, Dr. Santhosh Kumar Patra has published paper titled “COURSE MATERIAL CLUB FOR ENGINEERING GRADUATES” in the journal **Jijnasa (UGC Approved)** with ISSN: 0337-743X.

10) Veeresh Kumar, **Dr. Regonda Nagaraju**, Dr. Santhosh Kumar Patra has published paper titled “HANDCRAFTED ATTENTIONAL CONVOLUTION METHOD FOR SENTIMENT ANALYSIS ON MASKED FACES” in the journal **THE JOURNAL OF ORIENTAL RESEARCH MADRAS (UGC Approved)** with ISSN : 0022-3301.

11) Y Prashanth, Dr. Maalyadri Medida, Dr. Santhosh Kumar Patra, **Dr. Regonda Nagaraju** has published paper titled “A SECURE ASSESSMENT APPROACH TO UNTRUSTED NETWORK CLIENT OPC UA FOR OPC AUTHENTICATION AND COMPLIANCE PROTECTION” in the journal **THE JOURNAL OF ORIENTAL RESEARCH MADRAS (UGC Approved)** with ISSN : 0022-3301.

National & International Conferences:- (12)
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- 1) **Regonda Nagaraju**, has presented and published paper in IEEE Xplore (IEEE Digital Library & SCOPUS Indexed) with ISBN NO: 978-1-6654-3524-6 titled with “Integration of artificial Intelligence for a low cost diagnosis of Diabetic Retinopathy” in the 5th “International Conference on Electronics, Communication and Areospace Technology (ICECA-2021)”, Organized by RVS Technical Campus, Coimbatore, Chennai, India during 2nd -5th December,2021.
- 2) **Regonda Nagaraju**, Dr.M.JangaReddy has presented and published paper on “ Medical Image Segmentation with Subjected to Contour Based Statistical Model” at the “International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering (ICRIEEE-2018) with catalog “CFP18P98-PRJ:978-1-5386-5994-6”, School of Electrical Engineering, Kalinga Institute of Industrial Technology (KIIT),Bhubaneswar,Odisha,India during 27th -28th July -2018.
- 3) **Regonda Nagaraju**, Dr.M.JangaReddy has presented and participated paper on “ Medical Image Segmentation with Subjected to an Improved Active Contour” at the “International Conference on Innovative Technologies (ICITE-2018) technically co-sponsored by IEEE Hyderabad Section “ held during 11th -13th April- 2018 organised by UCE,Osmania University,Hyderabad,Telangana in association with TEQIP-III,UCE,OU and VSSUT Burla,Odisha(TEQIP-III Mentee Institution).
- 4) **Regonda Nagaraju**,Chalamala Nagaraju has presented and participated paper on “ An Efficient System for Material Based Image Retrievals with Re-ranking using Graph Based Ranking Algorithm” in the “DST Approved 1st National Conference on

Computer Security ,image Processing,Graphics,Mobility & Analytics (NCCSIGMA-2k16) On 17th &18th December 2016 at CMR Technical Campus, Hyderabad.

- 5) **Regonda.Nagaraju** has **participated** in the “**DST Approved First National Conference On Computer Security,Image Processing,Graphics, Moblity&Analytics (NCCSIGMA-2K16)**” On 17th - 18th December 2016 at CMR TechnicalCampus,Hyd.
- 6) **Regonda Nagaraju** has **presented and participated** paper on “**A Study on Threatened Risks for Cloud Computing Security & How to Overcome These Risks**” in the International Conference on ICETeAMC-2K16 held during **May 13th, 2016** at **TAJ TRI-STAR Hotel**, Secunderabad.
- 7) **Regonda Nagaraju** has **presented and participated** paper on “**Medical Image Segmentation: State of the Art**” in the International Conference on ICIAC-2016 held during **March - 18th - 19th, 2016** at **GITAM University**, Hyderabad.
- 8) **Regonda.Nagaraju** has **participated** in the “**6th International Conference On Swarm,Evolutionary and Memetic Computing**” On 18th - 19th December 2015 at CMR TechnicalCampus,Hyderabad.
- 9) **Regonda Nagaraju** has **participated** as delegate in the **National Conference on Research Trends in Computer Science & Technology NCRTCST– 2015** organized by CMRCET and made an **oral presentation paper** titled “**ATPG:ATPG System in Fault Diagnosis System**” during 9th &10th October 2015 with **ISBN:978-81-923249-2-0**.
- 10) **Regonda Nagaraju** has **participated** in the **National Conference on AIETM – 2014** organized by JBREC and made an **oral presentation paper** titled “**4G Technology, applications and compatibility in overbalance networks**” during 19th &20th March 2014.
- 11) **R.Nagaraju** has **participated** in “**CSI-2014, International Conference On ICT For Bridging Future**” organized by “**CSI Hyderabad in association with JNTUH&DRDO**” During 12th - 14th December 2014.
- 12) **G.S.Pradeep,R.Nagaraju,Sai babu** has **presented** the paper titled “**Cloud – Issues, Challenges, Needs and Practice**” in the **International Conference on IC3T – 2K14** organized by CMRTC during 28th &29th March 2014.

Workshops, Online Webinars and FDP Participated , Organized & Coordinated:- (90)

- 1) I have participated in a National Workshop on”**Machine Learning and Deep Learning for Computer Vision Applicatons**” Organized by Department of Computer cience and Engineering in association with IEEE Student Branch and Sponsored by Chhattisgarh Council of Science & Technology,Raipur(C.G), during **6th -10th March 2019**.
- 2) I have participated in a One Week **Faculty Development Program** on “**COURAGEOUS SREYANS**” Organized by Sreyas Institute of Engineering and Technology, during **17th - 22nd December 2018** at SIET ,Hyderabad.

- 3) I have participated in a **Faculty Development Program** on “**MOOCs & OPEN EDUCATIONAL RESOURCES**” **Organized** by JNTU Hyderabad (Under TEQIP-III) during **5th -7th January 2018 & 21st -22nd May 2018** at JNTU ,Hyderabad.
- 4) I have participated in Meity,Govt. of India,Sponsored a One Week **Faculty Development Program** on “**Artificial Intelligence and Machine Learning**” **Organized** by the E&ICT Academy, National Institute of Technology,Warangal,at the Department of Computer Science and Engineering,Vardhaman College of Engineering, Hyderabad from **5th February 2018 – 10th February 2018**.
- 5) I have Coordinated and Organized in a two-day workshop on “**IOT With Arduino**” Conducted by **MY DREAM CAMPUS** during **16th&17th OCTOBER 2017** at CMR TECHNICAL CAMPUS,Hyderabad.
- 6) I have Coordinated and Organized in a Nine-days workshop on “**MOBILE APPLICATION DEVELOPMENT OPEN HACK 2017**” **Conducted** by **COIGN Consultants PVT LTD** during **16th August 2017 – 24th August 2017** at CMR TECHNICAL CAMPUS,Hyderabad.
- 7) I have Coordinated and Organized in a One Week **Faculty Development Program** on “**Machine Learning and Data Science with Practical Approach for Engineering Applications**” during **3rd July 2017 – 8th July 2017** at CMR TECHNICAL CAMPUS, Hyderabad.
- 8) I have participated in a One Week **Faculty Development Program** on “**Cross-Validation,PCA,SVD,SVM,ROC,Matching Persuits and Wavelets-ResearchFocus**” Conducted during **7th May 2017 – 13th May 2017** at CMR TECHNICAL CAMPUS,Hyderabad.
- 9) I have participated in a One Week **Faculty Development Program** on “**Latex & Origin Software’s**” Conducted during **10th February 2017 – 16th February 2017** at CMR TECHNICAL CAMPUS,Hyderabad.
- 10) I have participated in a One day **Faculty Development Program** on “**Research Methodologies, Guidelines for submission of Research proposals & Writing an effective Research paper**” held on **6th DECEMBER 2016** at CMR TECHNICAL CAMPUS Hyderabad.
- 11)I have participated in the **Faculty Development Program** on Research Development Program on “**Research Proposals—Funding Agencies, Opportunitites and Methodologies**” On **14th NOVEMBER 2015**.
- 12)I have participated a two-day workshop on “**Internet of Things**” at CMR TECHNICAL CAMPUS held on **9th&10th OCTOBER 2015**.

- 13) I have Participated in the **Faculty Enablement Program** on “**Best Practices in Programming and Web Technologies**” Conducted by **Infosys Limited** at CMR Technical Campus, Hyderabad from **6th July 2015 to 8th July 2015**.
- 14) I have participated and Mentored in “**SWAEROTECH SUMMER CAMP**” during **25th May 2015 to 3rd June 2015** Organized by **Mundhadugu Organization** and funded by **Telangana Social Welfare Residential Educational Institutions Society, Govt of Telangana State**.
- 15) I have attended a two-day workshop on “**Oracle Certified Professionals**” at Oracle India Corporation held on **10th&11th April 2015**.
- 16) I have Participated in the **Faculty Development Program** on “**Research Methodologies and Preparation of Research Proposals**” Conducted on **24th January 2015** Organized by CMR Technical Campus.
- 17) I have participated in a **Faculty Development Program** on “**C &C++**” through “**Spoken Tutorial Based Software Training**” “Conducted on **7th May 2014** Organized by CMR Technical Campus in Collaboration the **Spoken Tutorial Project, IT Bombay**.
- 18) I have attended 5 day **IUCEE FLI** on “**Cloud Computing**” from **23rd to 27th July, 2012** at BVRIT.
- 19) I have attended a six-day training programme sponsored by **APSCHE** in association with JNTUH organized at NMREC in the subject of “**C PROGRAMMING AND DATASTRUCTURES**” during the period **16th to 21st Jan 2012**.
- 20) I have attended a two-day national level workshop on “**Research Perspectives on Artificial Intelligence-A Neural Networks approach**” held on **11th&12th March 2010**.

Another 70 + Online Workshops, Faculty Development Programs, Webinars and Technical Seminars Participated , Organized during Covid – 19 (From 2020 to till Date)

Subjects /Academic Courses Handled:
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1. Java Programming (**JP**)
2. Data Structures Using C (**DS Using C**)
3. Formal Languages And Automata Theory (**FLAT**)
4. Design Patterns (**DP**)
5. Computer Organization (**CO**)
6. C Programming and Data Structures (**CPDS**)
7. Principles Of Programming Languages (**PPL**)

8. Data Communications And Computer Networks (**DCCN**)
9. Web Technologies (**WT**)
10. Human Computer Interaction (**HCI**)
11. Client Server Computing (**CSC**)
12. Software Testing Methodologies (**STM**)
13. Software Engineering (**SE**)
14. Data Base Management Systems (**DBMS**)
15. Operating Systems (**OS**)
16. Compiler Design (**CD**)
17. Machine Learning (**ML**)

Achievements (Awards / Certification Courses)
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1. I have Received **BEST ACADEMICIAN OF THE YEAR AWARD** by **Bestow Edutrex International** ARC (Award & Recognition Committee) on **April 26,2021**.
2. I have qualified **NPTEL (National Programme on Technology Enhanced Learning)** – 8 weeks **Course Completion Certification & 1 week FDP** for **Machine Learning** during July –Sept, 2021.
3. I have qualified **NPTEL (National Programme on Technology Enhanced Learning)** – 12 weeks **Course Completion Certification & 1.5 week FDP** for **Internet of Things (IoT)** during July – October, 2021.
4. I have qualified **NPTEL (National Programme on Technology Enhanced Learning)** 12 weeks **Course Completion Certification** for **Problem Solving through Programming in C** during Jan-April, 2020.
5. I have qualified **NPTEL (National Programme on Technology Enhanced Learning)** 12 weeks **Course Completion Certification** for **Compiler Design** during Jan-April, 2020.
6. I have qualified **NPTEL (National Programme on Technology Enhanced Learning)** 12 weeks **Course Elite-Certification & 1.5 FDP** for **Programming in Java** during July-Oct 2019.
7. I have **Ratified** From **JNTU Hyderabad** as an **Assistant Professor** in A.Y.2014,2019 (with M. Tech) & 2020 (with Ph. D).
8. I have qualified **SCJP (Sun Certified Java Programmer)** Certification in June 26,2009.

Industrial Exposure/Training

- Attended 3 Industrial Exposure Training conducted by various organizations like SUNMICRO SYSTEMS, INFOSYS and ORACLE.

Other Skills:

- Free Guest Lecturers delivered in various Engineering colleges and Universities on Computer Science & Engineering Courses.
- Handled more than 25 batches at various places of reputed Engineering colleges as a **Technical Trainer in Java and C Programming**.
- I am a Convenor & Chairman in Board of Studies (BoS) Committee.
- I am a Convenor of Department Academic Audit Cell.
- I am a Convenor of Department Advisory Committee.
- I am a Member in Academic Audit Committee.
- I worked as a Incharge –Head of the Department.
- I worked as a Dept R&D- Coordinator
- I worked as a NBA Co-ordinator.
- Participated in NAAC Accreditation Process
- I worked as an Examination Branch In charge.
- I worked as a Academic-Coordinator.
- I worked as a Lab Coordinator.
- I worked as a Timetable In charge.
- I worked as a Center of Excellence – Internet of Things(COE-IOT) Lab Co-Ordinator.
- I have Evaluated 4 Ph.D thesis reports of Shri JYT University Scholars of CSE.

Professional Memberships:

- Life Member **I.S.T.E.** (LM 99193).
- IAENG- International Association of Engineers- Membership ID- 240571.
- ISOC- Information Security Operations Center- Membership ID 2174122.
- IFERP(Institute for Engineering Research and Publication)- MID- PMIN31495726.
- IRED (Institute of Research Engineers and Doctors)- Membership ID PMIN31495726.

PROJECTS GUIDED:

- Guided students for B.Tech (More than 40 projects), M.Tech (More than 20 projects).
- I have guided for few student Projects to develop as a workmodel, patent publication by improving the quality of the student projects.

PERSONAL INFORMATION:

Name	: R.Nagaraju
Father's Name	: Shankaraiah
Date of Birth	: 26-06-1982
Gender	: Male
Nationality	: Indian
Religion	: Hindu
Languages Known	: English, Telugu, and Hindi

Declaration:

I am confident that I shall strive and succeed in the position applied to the satisfaction of my superiors and justice the assignments entrusted on me.



(Dr.R.Nagaraju)

Date:

Place: Hyderabad