

**JNTUA COLLEGE OF ENGINEERING (Autonomous),
Ananthapuramu
Department of Computer Science and Engineering
Self-Assessment Report (SAR)
(2016-17 to Till date)**

1. Personal Details

- a. Name of the faculty : B.Eswara Reddy
- b. Father Name : B.Arjuna Reddy
- c. Mother Name : B.Kanthamma
- d. Gender : Male
- e. Date of Birth : 20-05-1972
- f. Category (OC/BC/SC/ST) : OC
(Mention sub category)
- g. Joining Date : 26-10-1999
- h. Current Designation : Professor of CSE
- i. Aadhaar No : 4358 8468 0669
- j. PAN No : AFHPB2888K
- k. Residential Address : # 28-3-160-13, Flat No:201, Tarakanath Colony,
Ananthapuramu-515001
- l. Email-id (P) : eswarcsejntua@gamil.com
- m. Email-id (O) : eswar.cse@jntua.ac.in
- n. Mobile : 9866937766, 9182899891

2. Qualifications:

Course	Name of the Institution studied	Name of the University	Year of graduation	% of marks obtained	Division
B.Tech	GPR Engineering College, Kurnool	Sri Krishnadevaraya University, Anantapur	1995	63	First
M.Tech	Institute of Post Graduate Studies and Research	JNT University	1999	78	Distinction
Ph.D	Institute of Post Graduate Studies and Research	JNT University Hyderabad	2008		

5. List of publications: (NC/IC/NJ/IJ)

a. International/ National Journals

S.NO	Details of the Publication	(SCI/Scopus/UCG Care) and others
1	Srikrishna, Atluri; B Eswara Reddy ; Pompapathi, Manasani; “Pixon based image denoising scheme by preserving exact edge locations, ISSN : 1748-9725 / 1748-9733” <i>Journal of The Institution of Engineers (India): Series B</i> , (97) 3,395-403, Springer India, 2016.	SCI
2	B Eswara Reddy ; Prasad, K Rajendra; “Improving the performance of visualized clustering method,”, ISSN: 0898-5952 / 1937-8327, <i>International Journal of System Assurance Engineering and Management</i> , (7) 1,102-111, Springer India, 2016.	SCI
3	Kumar, Talluri Sunil; Rajinikanth, TV; B Eswara Reddy ; “Content Based Retrieval Using Multi Region Features,” ISSN: 2212-8433 / 2212-8441 , <i>Journal of The & Applied Information Technology</i> , (94) 1, ,2016.	SCI
4	Somasekar, J; B Eswara Reddy ; “A Novel LCM2ICM: Low Contrast Microscopic Image Classification Measure,” ISSN: 1555-4309 / 1555-4317, <i>Journal of Advanced Microscopy Research</i> , (11) 2,95-98, American Scientific Publisher, 2016.	SCI
5	Nikkam, Pushpalatha Shrikant; B Eswara Reddy ; “A key point selection technique for content based image retrieval system,”, ISSN: 2212-8433 <i>International Journal of Computer Vision and Image Processing (IJCVIP)</i> , (12) 2,54-70, IGI Global, 2016.	SCI
6	Kallimani, Jagadish S; Srinivasa, KG; B Eswara Reddy ; “Statistical and a study of guided abstractive text summarization,”, ISSN: 0974-8024 / 2229-5666, <i>Indian Journal of Science</i> , (110) 1,69, INDIAN ACAD SCIENCES CV RAMAN AVENUE, 100, SADASHIVANAGAR, PB# 8005, BANGALORE ..., 2016.	SCI
2017		
7	Jalari, Somasekar; B Eswara Reddy ; “A Novel Two-Stage Thresholding Method for Segmentation of Malaria Parasites in Microscopic Blood Images,” ISSN: 1687-5176 / 1687-5281, <i>International Journal of Applied Engineering Research</i> , (4) 2,31, 2017.	SCI
8	Dixit, Anita; Hedge, Nagaratna; B Eswara Reddy Eswar; “Texture feature based satellite image classification scheme using SVM,”, ISSN: 1687-5176 / 1687-5281, <i>International Journal of Applied Engineering Research</i> , (12) 13,3996-4003, 2017	SCI
9	Dhanalakshmi, P; Ramani, K; B Eswara Reddy ; “Clustering of users on web using Optimized CURE Clustering” , ISSN: 1725-0463, <i>HELIX</i> , (7) 2,2024, BIOAXIS DNA RESEARCH CENTRE PRIVATE LIMITED 13-5, LAKSHMI NAGAR COLONY ..., 2017.	SCI
10	Kumar, Talluri Sunil; Kumar, V Vijaya; B Eswara Reddy ; “Image Retrieval On Hybrid Features,” ISSN: 1687-5176 <i>Arpn Journal of Engineering and Sciences</i> , (12) 2,591-598, ARPN, 2017.	SCI

11	Dhanalakshmi, P; Ramani, K; B Eswara Reddy ; “An improved rank based prediction using web navigation patterns on bio-medical databases,” , ISSN <i>Future Computing and Informatics Journal</i> , (2) 2,133-147,Elsevier,2017.	SCI
12	Dhanalakshmi, P; Ramani, K; B Eswara Reddy ; “An improved rank based prediction using web navigation patterns on bio-medical databases,” <i>Computing and Informatics Journal</i> , (2) 2,133-147,Elsevier,2017.	Science direct
13	Nikkam, Pushpalatha S; B Eswara Reddy ; “An Efficient Approach For Based Image Retrieval Using Hierarchical Part-Template And Tree Mo <i>ICTACT Journal on Image & Video Processing</i> , (8) 2,ISSN: 2212-8433 ,2017	SCI
14	Sugave, Shounak Rushikesh; Patil, Suhas Haribhau; B Eswara Reddy ; “ <i>Aware Test Suite Minimization Approach Using TAP Measure and Greedy Algorithm</i> ,” <i>International Journal of Intelligent Engineering and Systems</i> , (ISSN:0149-6115,2017.	SCI
2018		
15	Ismail, B Mohammed; B Eswara Reddy ; Reddy, T Bhaskara; “Cuckoo insp search algorithm for fractal image encoding,” <i>Journal of King Saud Un Computer and Information Sciences</i> , (30) 4,462-469,ISSN:2105-1232,Elsevie	SCI
16	Subrahmanyam, MSLB; Kumar, V Vijaya; B Eswara Reddy ; “A New Algor Skew Detection of Telugu Language Document based on Principle-axis Farth Quadrilateral (PF PQ),” <i>International Journal of Image, Graphics & Processing</i> , (10) 3,ISSN:2212-8433 ,2018.	SCI
17	Venkateswarlu, Lendale; Rao, N Vyagreswara; B Eswara Reddy ; “A Robu Watermarking Technique for Medical Images in E-Healthcare Records,” <i>HEL 2,3206-3214,BIOAXIS DNA RESEARCH CENTRE PRIVATE LIMITED 13 LAKSHMI NAGAR COLONY ...</i> ,2018.	SCI
18	Reddy, Midde Ranjit; Srinivasa, KG; B Eswara Reddy ; “Smart Vehicular based on the Internet of Things,” <i>Journal of Organizational and End User Co (JOEUC)</i> , (30) 3,45-62,ISSN: 2327-4662, IGI Global,2018.	SCI
19	Reddy, Midde Ranjit; Srinivasa, KG; B Eswara Reddy ; “Clustering trajector objects in spatio networks,” <i>International Journal of Autonomic Computing</i> , (85,ISSN:13867857, Inderscience Publishers (IEL),2018.	SCI
20	Yadav, Sudhakar; B Eswara Reddy ; Srinivasa, KG; “A Centralized Monitoring System Using Health Related Sensors Integrated to the N <i>International Journal of Vehicular Telematics and Infotainment Systems (IJVT 1,68-79,IGI Global,2018.</i>	SCI
21	Yadav, N Sudhakar; B Eswara Reddy ; Srinivasa, KG; “An efficient sensor in model for hosting real-time data monitoring applications on cloud,” <i>Inter Journal of Autonomic Computing</i> , (3) 1,18-33,ISSN: 2192-113X, Inde Publishers (IEL),2018.	SCI
22	Yadav, Sudhakar; B Eswara Reddy ; Srinivasa, KG; “Handling Medical Eme <i>SCI</i>	SCI

	Through Better Interaction With Real-World Entities via GSM,” , ISSN: 192 <i>International Journal of Vehicular Telematics and Infotainment Systems (IJVT)</i> 1,48-67,IIGI Global,2018.	
23	Dixit, Anita; Hegde, Nagaratna P; B Eswara Reddy ; “Curvelet Based Satellite Natural Resource Classification System Using Elm,” <i>ICTACT Journal on I</i> <i>Video Processing</i> , (8) 4,ISSN:1561-8633, 2018.	SCI
24	Sugave, Shounak Rushikesh; Patil, Suhas Haribhau; B Eswara Reddy ; “DIV algorithm for test suite reduction in software testing,” <i>IET Software</i> , (12 279,IET Digital Library,2018.	SCOPUS
25	Subrahmanyam, MSLB; Kumar, V Vijaya; B Eswara Reddy ; “A Robust Fractal Dimension Method for the Recognition of Handwritten Telugu <i>International Journal of Image, Graphics & Signal Processing</i> , (10) 9, ,2018.	SCI
26	Ravikanth, Garladinne; Sunitha, KVN; B Eswara Reddy ; “Intensity-hue-sat renovation and local deviation methods for satellite image fusion metric asses <i>International Journal of Applied Pattern Recognition</i> , (5) 4,280-292,Inde Publishers (IEL),2018.	SCI
27	Reddy, YCA Padmanabha; Viswanath, P; B Eswara Reddy ; “Semi-sup learning: a brief review,” <i>International Journal of Engineering Technology</i> , (7 85,Science Publication,2018.	SCOPUS
28	Reddy, Midde Ranjit; Srinivasa, KG; B Eswara Reddy ; “Cluster Detection S In Spatio Temporal Networks,” <i>International Journal of Data Mining & Know</i> <i>Management Process (IJDMP)</i> , (8) 8, AIRCC Digital Library,2018.	SCI
2019		
29	Yadav, N Sudhakar; Srinivasa, KG; B Eswara Reddy ; “An IoT-Based Frame Health Monitoring Systems: A Case Study Approach,” <i>International Journal</i> <i>Computing (IJFC)</i> , (2) 1,43-60,IIGI Global,2019.	SCI
30	Lavanya, K; Reddy, LSS; B Eswara Reddy ; “Distributed Based Serial Re Multiple Imputation for High Dimensional Multivariate Data in M Environment of Cloud,” <i>International Journal of Ambient Computing and Inte</i> <i>(IJACI)</i> , (10) 2,63-79,IIGI Global,2019.	SCI
31	Ramu, Gandikota; B Eswara Reddy ; Jayanthi, Appawala; Prasad, LV Nar “Fine-grained access control of EHRs in cloud using CP-ABE with user revoc <i>Health and Technology</i> , (10) 1,01-Oct,Springer Berlin Heidelberg,2019.	SCI
32	Suresh, R; Rao, A Nagaraja; B Eswara Reddy ; “Detection and classific normal and abnormal patterns in mammograms using deep neural ne <i>Concurrency and Computation: Practice and Experience</i> , (31) 14,52-93, 2019	SCI

b. International/ National Conferences:

S.NO	Details of the Publication	(IEEE/IET) and others
1	Ismail, B Mohammed; Reddy, T Bhaskara; B Eswara Reddy ., “Spiral arc based hybrid fractal image compression,”, 2016 International Conference on Electronics, Communication, Computer and Optimization Techniques (ICEE 1001-1013, Springer, Singapore, 2016.	Springer
2	Lakshmaiah, K; Krishna, S Murali; B Eswara Reddy ., “An Overview of Bio-Computing,”, International Conference on Emerging Research in Communication, Information, Communication and Applications, 139-145, IEEE, 2016.	IEEE
3	Lakshmaiah, K; Krishna, S Murali; B Eswara Reddy ., “Application of re ensemble learning techniques to predict the density of rainfall,”, 2016 International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques (ICEECCOT), 280-283, IEEE, 2016.	IEEE
4	Venkateswarlu, Lendale; Rao, N Vyaghreswara; B Eswara Reddy ., “A Robust Watermarking Technique for Medical Images with Semi-fragility,”, 2017 International Conference on Recent Advances in Electronics and Communication Technologies (ICRAECT), 01-May, IEEE, 2016.	IEEE
5	Sanjay, PK; Raju, GT; B Eswara Reddy ., “Geographical labeling of web through density estimator model,”, 2017 International Conference on Communication Methodologies and Communication (ICCMC), 01-May, IEEE, 2016.	IEEE
6	Shejul, Anjali A; Kinage, Kishor S; B Eswara Reddy ., “Comprehensive re facial based human age estimation,”, 2017 International Conference on Communication, Data Analytics and Soft Computing (ICECDS), 21-26, IEEE, 2016.	IEEE
7	Dixit, Anita; Hedge, Nagaratna; B Eswara Reddy ., “Vegetation type classification system using pseudo zernike moments and ELM,”, 2017 IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI), 4 Springer, Singapore, 2016.	IEEE
8	Sugave, Shounak Rushikesh; Patil, Suhas Haribhau; B Eswara Reddy ., “Diversity dragonfly algorithm for cost-aware test suite minimization approach software testing,”, 2017 International Conference on Intelligent Computing and Systems (ICICCS), 233-237, IEEE, 2016.	IEEE
9	Ravikanth, Garlandinne; Sunitha, KVN; B Eswara Reddy ., “A Novel Region Segmentation-Based Multi-focus Image Fusion Model,”, Proceedings of International Conference on Computational Intelligence and Data Engineering, 247-260, Springer, New Delhi, 2016.	Springer
10	Ummadi, Janardhan Reddy; B Eswara Reddy Venkata Ramana ; B Eswara Reddy	Springer

	Novel Statistical Feature Selection Measure for Decision Tree Models on Microarray Data for Breast Cancer Detection,” Proceedings of International Conference on Computational Intelligence and Data Engineering, 61-68, Springer, Singapore, 2016.	
11	Suresh, R; Rao, A Nagaraja; B Eswara Reddy ;; “Improving the mammogram classification by intelligibility mammogram enhancement method,”, 2018 2nd International Conference on Inventive Systems and Control (ICISC), 126-131, IEEE, 2017.	IEEE
12	Srinivas, V Sessa; Srikrishna, A; B Eswara Reddy ;; “Automatic Feature Selection for Clustering Images using Differential Evolution,”, 2018 IEEE Conference on Multimedia Information Processing and Retrieval (MIPR), 1130-1135, IEEE, 2018.	IEEE
13	Challa, Prasad; B Eswara Reddy ;; “Content-Centric Global Id Framework for Content Retrieval and Addressing for Smart Objects in IoT,”, Proceedings of the Second International Conference on Computational Intelligence and Informatics, 3211-3216, IEEE, 2017.	IEEE
14	Srinivas, V Sessa; Srikrishna, A; B Eswara Reddy ;; “Automatic Clustering and simultaneous Feature Subset Selection using Differential Evolution,”, 2018 International Conference on Signal Processing and Integrated Networks (SPIN), 2508, IEEE, 2017.	IEEE
15	Gokaramaiah, T; Viswanath, P; B Eswara Reddy ;; “A novel shape based hierarchical retrieval system for 2D images,”, 2010 International Conference on Advances in Intelligent Technologies in Communication and Computing, 701-707, IEEE, 2017.	IEEE
16	Kalyani, G; B Eswara Reddy ;; “A Framework for Mining Evolving User Profiles from Web Usage,”, Database Systems: Proceedings of the International Conference on Computer Applications: 24-27 December 2010, Pondicherry, India, 381-395, Springer, Singapore, 2017.	Springer
17	Sarma, T Hitendra; Viswanath, P; B Eswara Reddy ;; “A fast approximate k-means clustering method for large data sets,”, 2011 IEEE Recent Advances in Intelligent Computational Systems, 247-264, Springer, Singapore, 2018.	IEEE
18	B Eswara Reddy ; Prasad, Mr K Rajendra;; “Visualization Tool for Data Mining,”, Communications, 229-245, Springer, Singapore, 2018.	Springer
19	B Eswara Reddy ; Kumar, TV Suresh; Ramu, Gandikota;; “An efficient cloud framework for health care monitoring system,”, 2012 International symposium on cloud and services computing, 1011-1015, IEEE, 2018.	IEEE
20	Prasad, K Rajendra; B Eswara Reddy ;; “Context-Aware Graph-Based Visualized Clustering Approach (CAVCA),” Advanced Computing and Systems for Security, 216-217, IEEE, 2018.	IEEE
21	Srikrishna, A; B Eswara Reddy ; Srinivas, V Sessa;; “Detection of Lesions in Mammogram Images Using Differential Evolution Based Automatic Clustering,”, Computational Intelligence Techniques in Health Care, 153-162, Springer, Singapore, 2018.	Springer
22	Lakshmi, P Dhana; Ramani, K; B Eswara Reddy ;; “Efficient techniques for	IEEE

	clustering of users on web log data,”, Computational Intelligence in Data Mining, 468-473, IEEE, 2018.	
23	Yadav, N Sudhakar; B Eswara Reddy ; Srinivasa, KG;, “Cloud-Based Health Monitoring System Using Storm and Kafka,”, Towards Extensible and Adaptive Methods in Computing, 99-106, Springer, Singapore, 2018.	Springer
24	Lavanya, K; Reddy, LSS; B Eswara Reddy ;; “A Study of High-Dimensional Imputation Using Additive LASSO Regression Model,”, Computational Intelligence in Data Mining, 19-30, Springer, Singapore, 2019.	Springer
25	Lakshmi, P Dhana; Ramani, K; B Eswara Reddy ;; “Neighborhood Algorithm for Product Recommendation,”, Computational Intelligence and Big Data Analytics Springer, Singapore, 2019	Springer
26	Enhancing The Quality Of Chest X-Ray Image For Detection Of Covid-19 Through Data Augmentation Technique	IEEE
27	Latent Space Augmentation For Facial Diagnosis From Facial Image Of Multiple Diseases	IEEE
28	Heart Disease Detection System Using Gradient	IEEE

c. Book/Book Chapters:

S.NO	Title of Book/Chapter	Name of the Publication, Edition and year	Book / Book Chapter
1	Data Visualization Methods for Clustering	Lambert Academic publishing, ISBN : 978-3-330-02958-3 ,2016	Book
2	System Automation, Reliability, Quality Control, Safety, Maintenance and Management	ISBN: 978-93-5391-672-5	Editor, Proceedings

6. Workshops/Training Programs/FDPs attended and Organized (for the last three years):

a. Workshops Organized

S.No	Workshops	Place	Duration
1	A Two Day National Level Workshop on Digital Pedagogy for Effective Teaching and Learning Sponsored by TEQIP – III	Dept of Computer Science & Engineering JNTUA College of Engineering (Autonomous), Ananthapuramu, AP, India	23 rd and 24 th November 2019

b. Workshops Attended

S.No	Workshops	Place	Duration

c. Training Programs/FDPs Organized

S.No	Training Programs/FDPs	Place	Duration
	International Conference organizing Secretary- System Automation, Reliability, Quality Control, Safety, Maintenance and Management, SARQCSMM,	JNTUACEA	11th – 13th December - 2019

d. Training Programs/FDPs Attended

S.No	Training Programs/FDPs	Place	Duration

e. Keynotes/ Session Chairs/ Seminars:

- 1. Keynote Speaker for AICTE Sponsored 6 Days STTP on Application of QbD and other computational tools in Pharmaceutical Product Development. held at AITS, Rajampeta on 30-08-2021**
- 2. Keynote Speaker for National level Technical Symposium held at AITS, Rajampeta on 29-10-2021**

7. Academic Details

a. Subjects Courses Taken/Labs

Academic year	I Semester	II Semester
2016-17	1. Computer programming 2. Computer programming Lab	1. Data Warehousing and Mining 2. Data Warehousing and Mining Lab
2017-18	1. Operating Systems 2. Operating Systems Lab	1. Computer Graphics 2. Data Structures Lab
2018-19	1. Distributed Systems 2. Object Oriented Analysis and Design Lab	1. Software Engineering 2. Web & Internet Technologies Lab
2019-20	1. Java Programming 2. Java Programming Lab	1. Pattern Recognition
2020-21	1. Software Project Planning and Management 2. Advances in Software Engineering	1. Computer Graphics 2. Computer Graphics Lab 3. Object Oriented Programming 4. Object Oriented Programming Lab
2021-22	1. OOPS through Java 2. OOPS through Java Lab 3. Operating Systems 4. Operating Systems Lab	

b. B. Tech Projects Guided

S.No	Admission No	Title of the Project	Year
1	16001A0549	Research Scholar Information Management System	2020
2	17005A0514	Research Scholar Information Management System	2020
3	17005A0510	Research Scholar Information Management System	2020
4	16001A0512	Doctoral Committee Management System	2020
5	16001A0524	Doctoral Committee Management System	2020
6	16001A0504	Doctoral Committee Management System	2020

c. M.Tech Projects Guided

S.No	Admission No	Title of the Project	Year
1	19001D5301	Enhancing The Quality Of Chest X-Ray Image For Detection Of Covid-19 Through Data Augmentation Technique	2020
2	19001D5302	Latent Space Augmentation For Facial Diagnosis From Facial Image Of Multiple Diseases	2020
3	19001D5111	Heart Disease Detection System Using Gradient	2020

d. MCA Projects Guided

S.No	Admission No	Title of the Project	Year
1	17001F0003	Local workers provider management system	2020
2	17001F0006	Unified offers management system for e-commerce customers	2020
3	17001F0048	Early prediction of employee attrition using ML algorithm	2020
4	17001F0055	Virtual system for evaluating electronic resume based on text mining	2020
5	18001F0002	Time Based Attendance Management System For Computer Science And Engineering Department Based On Face Recognition	2021
6	18001F0033	Predicting Flight Delays Using Supervised Algorithms	2021
7	18001F0035	NSE Stock Market Prediction and Analysis	2021
8	18001F0042	Behavior based malware detection by using machine learning	2021
9	18001F0047	Web-based covid vaccination information system for JNTUACEA	2021

e. PhD scholars

S.No	Admission No	Title of the research work	Research Status
*1	T. Hithendra Shirma	Some Techniques to Speedup K-Means and Kernel K-means Clustering Methods for Large Data Sets	December, 2013
2.	P.Chandhra Sekhar Reddy	Effective Classification of Image Textures Using shape Features Derived from Structural Approaches	June, 2014
3.	C. Narendhra Babu	Prediction of Time Series Data using Variants of ARIMA, ANN and GARCH Models	March, 2015
*4.	P. Kiran Kumar Reddy	Discriminative Wavelet Shape Descriptors for Recognition of 2D Patterns and Efficient Usage of Morphological 2D Transforms	March, 2015
5.	K Sundeep Kumar	Analysis and classification of Wound Images for Healing Assessment	June, 2015
*6.	E Rajesh,JNTUK	An Efficient Placement and Routing Techniques Using Memetic Algorithms	August, 2015
*7.	S K Jagadish,JNTUK	Development of Feature Extraction Algorithms for Information Extraction and Text to speech synthesis in Indian Regional Languages	September, 2015
8.	K.Rajendra Prasad	Assessment of Clustering through Data Visualization Methods	November, 2015

*9	K Srinivasa Reddy	Face Recognition Based on Textural Properties	January, 2016
10	Gandikota Ramu	Secure framework for healthcare monitoring system using cloud	August, 2016
11	Manasani Pompapathi	A Nonlinear Edge Detectors for Localization and Detection of Efficient Edges in Noisy Images	November, 2016
12	Anurahdha S.G.	Segmentation of images using local and region features	November, 2016
*13	Mohammed Ismail B	Hybrid Approaches for Fractal Image Compression	2017
*14	Pushpalatha S.Nikkam	Content based image retrieval using shape descriptor	
15	J. Somasekar	Image contrast enhancement and segmentation methods for accurate microscopy diagnosis of malaria	
16	R. Obulakonda Reddy	Combinative classification approach for pattern texture recognition	
17	Talluri Srinivasa Rao	Design of hybrid techniques for effective retrieval of image information	June, 2017
*18	P. Dhana Lakshmi	Predicting user behavior using enhanced clustering and recommendation techniques for online databases	November, 2018
*19	Shounak Rushikesh Sugave	Cost aware test minimization approaches for software testing	2018
*20	V. Sesha Srinivas	Evolutionary based automatic clustering with optimal feature subset selection	January,2019
*21	Y.C.A. Padmanabha Reddy	Fast semi supervised clustering methods to find arbitrary shaped clusters	April, 2019
*22	Anita Dixit	Identification of Vegetation using image texture classification techniques	April, 2019
*23	Midde Ranjit Reddy	Clustering Techniques for Moving Objects at Traffic Signals	June, 2019
*24	L. Venkateswarlu	Simulation Studies on Medical Image Watermarking for Integrity and Authenticity	December, 2019
*25	U. Janardhan Reddy	Predicting Lung Cancer Using Machine Learning Techniques	December, 2019
*26	Garladinne Ravikanth	Novel method for Enhancing the Performance of Image Fusion	January, 2020
27	N. Sudhakar Yadav	Design of Scalable data analytics based cloud cum IOT Infrastructure for Health care monitoring systems	January, 2020
28	Ramayanam Suresh	Some Innovative methods for classification and detection of mammograms based on texture features	February, 2020
29	K. Lavanya	Cloud provisioned multiple imputation using additive regularized methods for multivariate high dimensional data	August, 2020
30	M. Subba rao	Machine Learning approaches for texture classification using novel feature selection methods	2021
31	Anjali Arunrao Shejul	Human age estimation from facial images using deep belief network models	2021

Ph.D Guidance on going: 03

8. Development activities

- a. Product Development:
- b. Research laboratories: Establishment of state of the art Laboratories at JNTUACE, Kalikiri
- c. Instructional materials:
- d. Working models/charts/monograms etc.

9. Administrative works supported:

S No	Administrative Post held	Duration
1	Director, Admissions, JNTUA	May, 2021 to till date
1	Director, Software Development Center JNTUA	July, 2019 – June, 2021
2	Principal, JNTUA College of Engineering, Kalikiri	February 2016 – March 2019
3	Vice Principal, JNTUA College of Engineering, Anantapur	November 2014 – January 2016
4	Library In charge, JNTUA College of Engineering, Anantapur	November 2014 – January 2016
5	Coordinator, Master of Science in Information Technology (MSIT) Programme, JNT University Anantapur	February, 2013 – February 2016
6	Head of the Department, Computer Science & Engineering, JNTUA College of Engineering, Anantapur	September, 2010 – November 2012
7	Officer- In-charge, Central Computer Centre, JNTUA College of Engineering Anantapur	March 2009 – August 2010
8	Officer- In-charge, Academic Section , JNTUA College of Engineering Anantapur	2008 –2009
9	State Level Test Committee Member, APPGECET-2020	2020

10. Awards and Rewards:

Received “Eminent Engineer Award -2018” on the auspicious occasion of 51st Engineers day and 158th Birthday of Sir Mokshagundam Visvesvaraya Celebrations

12. Social activities (NSS/NCC/Any other):

Honorary Secretary for Indian Society for Technical Education (ISTE), AP Section (www.isteap.in) from June, 2019 to till date