

Curriculum Vitae

Dr. SUBBA REDDY BORRA

B.Tech(CSE), M.E(CSE),M.Tech(NN),PhD (CSE),
MISTE, MIETE, MISCA, AMIE, MCSI.

H.No:2-24

L.Gudipudi,

Tadikonda Mandal, Guntur-522016.

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Mobile: +91-9704333790

Objective: Aspiring to work as Principal to provide strategic leadership for the institution, ensure adherence to academic and administrative standards, foster a high-quality learning environment, and promote the overall development of students, faculty, and the college itself in alignment with regulatory requirements and institutional .



ACADEMIC QUALIFICATIONS

DOCTOR OF PHILOSOPHY(Ph. D)

I did Complete Ph.D in Computer Science and Engineering, from **J AWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD** in **2021**, Hyderabad, India.

Master of Technology

M. Tech. in Computer Science and Engineering in the Specialization of "**NEURAL NETWORKS**" from **Jawaharlal Nehru Technological University, Kakinada, INDIA** in **2011**, with **First class with Distinction**.

Master of Engineering

M. E. in Computer Science and Engineering in the Specialization of "**COMPUTER SCIENCE ENGINEERING**" from **SATHYA BAMA UNIVERSITY, Chennai, INDIA** in **2008**, with **First class** .

Bachelor of Technology

B.Tech. in **Computer Science and Engineering** from **BAPATLA ENGINEERING COLLEGE** , **BAPATLA**, Affiliated to **NAGARJUNA UNIVERSITY**, in **2002** with **First class**.

PROFESSIONAL AFFILIATIONS

Member of the Institution of Engineers (India) (AM099138-7)

Member of Indian Society for Technical Education (LM73529)

Member of Indian Science Congress Association (L-16992)

Member of Institute of Electronics and Telecommunications (M-216351)

Member of Computer Society of India (F8000915)

TOTALTEACHINGEXPERIENCE: 20Years

- Working as **Principal & Professor** in CSE from Dr K V Subba Reddy Institute of Technology, Kurnool from 06-08-2025 to till date
- Working as Professor in Department of Computer Science and Engineering&Dean, Research and Development Cell Malla Reddy Engineering College for WOMEN(MRECW), HYD Nov 2023 to 26-07-2025.
- Worked as Head, in Dept of Information Technology, Malla Reddy Engineering College for WOMEN (MRECW), HYD from 07-11-2021 to Nov 2023.
- Worked as Professor, in Dept of Computer Science and Engineering, DrSamuelGeorge Institute of Engineering and Technology, Markapur from July 2017 to 04-10-2021.
- Worked as Assoc. Professor & Head of Dept of Computer Science and Engineering, Krishna chaitanya Institute of Technology and Sciences, Markapur, Prakasam (Dt.), A.P, India, from May, 2015 to July 2017.
- Worked as Asst.Professor, in Dept of Computer Science and Engineering, Dr Samuel George Institute of Engineering and Technology, Markapur from Oct 2011 to May 2015.
- Worked as Asst.Professor in Dept of Computer Science and Engineering, Dr Samuel George Institute of Engineering and Technology, Markapur from May 2008 to Oct 2009.
- Worked as Asst.Professor in Dept of Computer Science and Engineering, Dr Samuel George Institute of Engineering and Technology, Markapur from July 2002 To August 2006.
- Additional Controller of Examinations, Dean H&R, Online Examinations, Discipline Committee Chairman, NAAC and NBA in addition to above posts.
- Worked as Convener for EMERG'E-2k7, EMERG'E-2k8, and EMERG'E-2 k 9, EMERG'E-2011, National Level Symposiums, Two Conferences organized as convener in MRECW.

SubjectsTaught:

The following subjects taught to **Engineering-Graduate students:**

- | | |
|--|--------------------------------|
| ● Formal Languages and Automata Theory | ● Compiler Design |
| ● Computer Programming | ● Computer Networks |
| ● Data mining and Warehousing | ● Data Base Management systems |
| ● UML and Design Patterns | ● Data Structures |

Labs Handled:

C-programming

Data Structures

CompilerDesign Lab

ITWorkShop

Thefollowing subjects taught to **Engineering-PostGraduate students:**

- Operating Systems, Machine Learning, Software Engineering

Publications:**INTERNATIONAL JOURNALS: 89**

1. SECURE AWARE SOFTWARE DEVELOPMENT LIFE CYCLE ON MEDICAL DATASETS BY USING FIREFLY OPTIMIZATION AND MACHINE LEARNING TECHNIQUES

International Journal of Electrical and Computer Engineering 14(4), pp. 4195–4203, 2024(SCOPUS)

2. AUTOMATIC BRAIN TUMOR DETECTION AND CLASSIFICATION USING UNET AND OPTIMIZED SUPPORT VECTOR MACHINE

SN Computer Science, 2024, 5(5), 540(SCOPUS)(Q1)

3. AUTOMATING E-GOVERNMENT POLICIES HAND WRITTEN DIGITS RECOGNITION AND TEXT & IMAGE BASED SENTIMENT DETECTION USING AI

Journal of Science and Technology, Volume 9, Year 2024, Pages 106-115

4. CADNET: CARDIAC ARRHYTHMIA DETECTION AND CLASSIFICATION USING UNIFIED PRINCIPAL COMPONENT ANALYSIS AND 1D-CNN MODEL

Research on Biomedical Engineering, Volume 40, Issue 2, Year 2024, Pages 317-329(Springer)(Q1)

5. SARCAMNET: EXTENSION OF LEXICON ALGORITHM FOR EMOJI- BASED SARCASM DETECTION FROM TWITTER DATA

Journal of Science and Technology, Volume 09, Issue 01, Year 2024, Pages 116-124

6. PRIVACY-PRESERVING SPATIOTEMPORAL DATA SHARING: A MACHINE LEARNING BASED

Science, Technology and Development, Volume 13, Issue 01, Year 2024, Pages 125-138

7. OEC [SBND] NET: OPTIMAL FEATURE SELECTION-BASED EMAIL CLASSIFICATION NETWORK USING UNSUPERVISED LEARNING WITH DEEP CNN MODEL
E-Prime-Advances in Electrical Engineering, Electronics and Energy, Volume 7, Year 2024(Elsevier)(Q1)
8. EXPLORING THE RELATIONSHIP BETWEEN WEATHER PATTERNS AND ENERGY CONSUMPTION IN SMART HOMES: A REGRESSION ANALYSIS
Journal of Interdisciplinary Cycle Research, Volume 16, Issue 01, Year 2024, Pages 536-549
9. A NOVEL OPTIMIZED NEURAL NETWORK MODEL FOR CYBER ATTACK DETECTION USING ENHANCED WHALE OPTIMIZATION ALGORITHM
Scientific Reports, Volume 14, Year 2024(SCI)
10. MACHINE LEARNING APPROACHES FOR ALZHEIMER'S DISEASE PREDICTION FROM DARWIN DATASET
Journal of Interdisciplinary Cycle Research, Volume 16, Year 2024, Pages 661- 673
11. SUPERVISED LEARNING MODELS FOR STUDENT PERFORMANCE
Journal of Science and Technology, Volume 9, Year 2024, Pages 1-8
12. DEEP HASHING WITH MULTILAYER CNN-BASED BIOMETRIC AUTHENTICATION FOR IDENTIFYING INDIVIDUALS IN TRANSPORTATION SECURITY
Journal of Transportation Security, Volume 17, Year 2024, Pages 1- 28(Springer)
13. A MACHINE LEARNING FRAMEWORK FOR BIOMETRIC AUTHENTICATION USING ELECTROCARDIOGRAM (ECG)
Journal of Science and Technology, Volume 9, Year 2024, Pages 1-9
14. WATER QUALITY MONITORING & FORECASTING SYSTEM
YIDDISH, Volume 13, Year 2023, Pages 1-8
15. ACTIVE ONLINE LEARNING FOR SOCIAL MEDIA ANALYSIS TO SUPPORT CRISIS MANAGEMENT
IRACST–International Journal of Computer Networks and Wireless Communications (IJCNC), Volume 13, Year 2023, Pages 1-10
16. MACHINE LEARNING FOR REAL-TIME HEART DISEASE PREDICTION
Journal of Critical Reviews, Volume 10, Year 2023, Pages 194-200

17. MACHINE LEARNING ALGORITHM FOR ANALYSIS AND PREDICTION OF BREAST CANCER
Journal of Cardiovascular Disease Research, Volume 14, Year 2023, Pages 295- 306
18. MR BRAIN TUMOR TREATMENT USING SUPPORT VECTOR MACHINE AND DECISION TREE CLASSIFIERS
Journal of Cardiovascular Disease Research, Volume 14, Year 2023, Pages 370- 378
19. MACHINE LEARNING BASED ANALYSIS OF CRYPTO CURRENCY MARKET FINANCIAL RISK MANAGEMENT
International Journal of Food and Nutritional Sciences, volume 12, year 2023, pages 1-7
20. UNVEILING THE POWER OF EXTREME LEARNING MACHINE: COMBATTING SPAM AND IDENTIFYING FAKE USERS ON TWITTER
Turkish Journal of Computer and Mathematics Education, Volume 14, Year 2023, Pages 926-931
21. CARDIACNET: CARDIAC ARTHYTHMIA DETECTION AND CLASSIFICATION USING UNSUPERVISED LEARNING BASED OPTIMAL FEATURE SELECTION WITH CUSTOM CNN MODEL
An International Journal of Computing and Informatics, Year 2023.(SCOPUS)(Q2)
22. ARTIFICIAL INTELLIGENCE TOOL FOR FAKE ACCOUNT DETECTION FROM ONLINE SOCIAL NETWORKS
Turkish Journal of Computer and Mathematics Education (TURCOMAT), Volume 14, Year 2023, Pages 243-254
23. K-NEAREST NEIGHBOUR CLASSIFIER FOR URL-BASED PHISHING DETECTION MECHANISM
Turkish Journal of Computer and Mathematics Education (TURCOMAT), Volume 14, Year 2023, Pages 34-40
24. AN ENHANCED BIOMETRIC AUTHENTICATION SYSTEM USING DEEP HASHING WITH MODIFIED CNN MODEL
Journal of Cardiovascular Disease Research, Volume 14, Year 2023, Pages 3966-3975
25. PARKINSON: CONVOLUTIONAL NEURAL NETWORK MODEL FOR PARKINSON DISEASE DETECTION FROM IMAGE AND VOICE DATA
An International Journal of Computing and Informatics, Year 2023. (SCOPUS)(Q2)
26. OPTIMAL DESIGN OF SOLAR/WIND/BATTERY AND EV FED UPQC FOR POWER QUALITY AND POWER FLOW MANAGEMENT USING ENHANCED MOST VALUABLE PLAYER ALGORITHM
Frontiers in Energy Research, Volume 11, Year 2023 (SCI)

27. ENSEMBLE DEEP LEARNING APPROACH WITH HYBRID OPTIMIZATION FOR ENHANCED UNDERWATER ACOUSTIC OFDM COMMUNICATION SYSTEMS
International Journal of Ad Hoc and Ubiquitous Computing, Year 2023. (SCOPUS)(INDERSCIENCE)
28. AUTOMATIC MEASUREMENT CARDIOTHORACIC RATIO IN CHEST X- RAY IMAGES WITH PROGAN -GENERATED DATASET
ARPJ Journal of Engineering and Applied Sciences, Volume 18, Year 2023.(SCOPUS).
29. A BRIEF STUDY ON RICE DISEASES RECOGNITION AND IMAGE CLASSIFICATION: FUSION DEEP BELIEF NETWORK AND S-PARTICLE SWARM OPTIMIZATION ALGORITHM
International Journal of Electrical and Computer Engineering, Volume 13, Year 2023, Pages 6302-6311. (SCOPUS)
30. REAL-TIME CCTV VIDEO ANALYSIS: DEEP LEARNING FOR WEAPON DETECTION
Turkish Journal of Computer and Mathematics Education, Volume 14, Year 2023, Pages 876-882
31. A UNIQUE PROCESS OF DEVICE TO DEVICE COMMUNICATION FROM MULTI HOP TO BALANCE AND MINIMISE SAR 5G
International journal of research and analytical reviews (ijrar), volume 10, year 2023, Pages 805-811
32. FINGER VEIN DETECTION USING CNN
International Journal for Innovative Engineering and Management Research, Volume 12, Year 2023, Pages 358-361
33. AI-ENHANCED FAULT DETECTION AND CLASSIFICATION IN ROBOTIC MANIPULATORS FOR ENHANCED SAFETY AND RELIABILITY IN INDUSTRIAL AUTOMATION
IJESR, Volume 13, Year 2023, Pages 1-7
34. SECURITY AND PRIVACY AWARE PROGRAMMING MODEL FOR IIOT APPLICATIONS IN CLOUD ENVIRONMENT
International Journal on Cloud Computing: Services and Architecture (IJCCSA), Volume 13, Year 2023, Pages 1-12
35. A BITCOIN TRANSACTION NETWORK USING CACHE BASED PATTERN MATCHING RULES
Journal of Critical Reviews, Volume 10, Year 2023, Pages 97-107

36. AUTOMATED DETECTION OF CARDIAC ARTHYTHMIA USING RECURRENT NEURAL NETWORK
Journal of Cardiovascular Disease Research, Volume 14, Year 2023, Pages 1622-1631
37. ANTICIPATING STRESSED-OUT EMPLOYEES FOR PROACTIVE REMEDIAL USING MACHINE LEARNING ALGORITHM
Journal of Interdisciplinary Cycle Research, Volume 15, Year 2023, Pages 577-584
38. HIERACHICAL CYBER ATTACK DETECTION IN ACTIVE DISTRIBUTION SYSTEMS
International Journal of analytical and experimental modal analysis, Volume 15, Year 2023, Pages 1165-1171
39. MACHINE LEARNING ALGORITHMS-BASED PREDICTION OF BOTNET ATTACK FOR IOT DEVICES
Turkish Journal of Computer and Mathematics Education (TURCOMAT), Volume 14, Year 2023, Pages 65-78
40. NLP-BASED SUPERVISED LEARNING ALGORITHM FOR CYBER INSURANCE POLICY PATTERN PREDICTION
Turkish Journal of Computer and Mathematics Education (TURCOMAT), Volume 14, Year 2023, Pages 90-99
41. BLOCKCHAIN BASED AGRICULTURE CROP DELIVERY PLATFORM FOR ENFORCING TRANSPARENCY
Turkish Journal of Computer and Mathematics Education (TURCOMAT), Volume 14, Year 2023, Pages 987-997
42. DETECTION OF ELECTRICITY THEFT CYBER-ATTACKS IN RENEWABLE DISTRIBUTED GENERATION FOR FUTURE IOT-BASED SMART ELECTRIC METERS
Turkish Journal of Computer and Mathematics Education (TURCOMAT), Volume 14, Year 2023, Pages 64-77
43. DEEP CNN FRAMEWORK FOR OBJECT DETECTION AND CLASSIFICATION SYSTEM FROM REAL TIME VIDEOS
Journal of Science and Technology, Volume 8, Year 2023, Pages 1-15
44. ENHANCED AND AUTOMATED APPROACHES IN ARTIFICIAL INTELLIGENCE FOR DATA ANALYTICS
Organization Development Journal, Volume 29, Year 2023, Pages 30- 48 (SCOPUS)

45. SECURECRYPTO-BIOMETRICSYSTEMFORCLOUDCOMPUTING
JournalofScienceandTechnology, Volume8, Year2023, Pages1-10
46. HUMANACTIONRECOGNITIONUSINGMACHINELEARNINGWITH DATA ANALYSIS
InternationalJournalForAdvancedResearchInScience&Technology, Volume 13, Year 2023, Pages 287-294
47. EFFICIENTPRIVACY-PRESERVINGMEDICALDIAGNOSISONEDGECOMPUTING PLATFORMS
JournalofCardiovascularDiseaseResearch, Volume14, Year2023, Pages608-616
48. DEEPLARNINGCNNMODELFORBINARYPESSIMILARITY CLASSIFICATION OF DISEASES IN CHILLI PLANTS
JournalofCriticalReviews, Volume9, Year2022, Pages476-487
49. SOCIAL MEDIA CYBERBULLYING DETECTION USING MACHINE LEARNING
JournalofInterdisciplinaryCycleResearch, Volume14, Year2022, Pages705-712
50. DENSITY-BASEDTRAFFICLIGHTCONTROLLINGSYSTEMUSING MORPHOLOGICAL OPERATORS AND FUZZY LOGIC
JournalofCriticalReviews, Volume10, Year2022, Pages125-132
51. DETECTION OF INFECTED LUNG TISSUE OF COVID-19 PATIENTS USING HARMONY- SEARCH BASED CONVOLUTION NEURAL NETWORK ON X-RAY IMAGES
JASC:JournalofAppliedScienceandComputations, Volume9, Year2022, Pages122- 128
52. TRAFFICPERCEPTIONBASEDONWEATHERCONDITION
InternationalJournalofEngineeringandTechniques, Volume8, Year2022, Pages 166-169
53. MACHINELEARNINGFRAMEWORKFORPREDICTIONOFADMISSION IN ENGINEERING COLLEGE
JournalofCriticalReviews, Volume10, Year2022, Pages133-143
54. SPEECHNET:CHILDRENSPEECHRECOGNITIONMODELCNNANDMFCC
JournalofInterdisciplinaryCycleResearch, Volume14, Year2022, Pages413-425
55. ROLEOFMACHINELEARNINGINEDUCATION:PERFORMANCE TRACKING AND PREDICTION OF STUDENTS
TurkishJournalofComputerandMathematicsEducation, Volume13, Year2022, Pages 854-862

56. DROWSY DRIVER MONITORING SYSTEM
International Journal of Engineering and Techniques, Volume 8, Year 2022, Pages 131-134
57. ON THE IMPLEMENTATION OF A SECURED WATERMARKING MECHANISM BASED ON CRYPTOGRAPHY AND BIT PAIRS MATCHING
International Journal of Research, Volume 11, Year 2022, Pages 345-355
58. DRINKING WATER QUALITY DETECTION USING MACHINE LEARNING TECHNIQUES
International Journal of Engineering and Techniques, Volume 8, Year 2022, Pages 1-4
59. INTELLIGENT CROP RECOMMENDATION SYSTEM USING MACHINE LEARNING
International Journal of Engineering and Techniques, Volume 8, Year 2022, Pages 363-387
60. PREDICTING THE RICE LEAF DISEASES USING CNN
International Journal of Research, Volume 11, Year 2022, Pages 336-344
61. BULLYNET: UNMASKING CYBERBULLIES ON SOCIAL NETWORKS
Journal of Interdisciplinary Cycle Research, Volume 14, Year 2022, Pages 657-664
62. SARS-COV-2 COVID-19 SCREENING WITH MACHINE LEARNING USING CLINICAL ANALYSIS PARAMETERS
The International Journal of Analytical and Experimental Model Analysis, Volume 14, Year 2022, Pages 1143-1151
63. EMPLOYING BLOCKCHAIN IN AGRICULTURE
International Journal of Research, Volume 11, Year 2022, Pages 326-335
64. IDENTIFICATION AND CHARACTERIZATION OF CYBERBULLYING DYNAMICS IN AN ONLINE SOCIAL NETWORK
International Journal of Engineering and Techniques, Volume 8, Year 2022, Pages 1-5
65. CRIMINAL FACIAL DETECTION AND OCCURRENCE PREDICTION USING DEEP LEARNING
International Journal of Engineering and Techniques, Volume 8, Year 2022, Pages 1-4
66. FARMER ONLINE STORE BASED ON BLOCKCHAIN TECHNOLOGY
International Journal of Engineering and Techniques, Volume 8, Year 2022, Pages 247-251

67. APPLYING MACHINE LEARNING ALGORITHM FOR PREDICTING FLIGHT DELAYS
International Journal of Engineering and Techniques, Volume 8, Year 2022, Pages 230-234
68. DETECTION OF PLANT LEAF DISEASE USING DEEP LEARNING AND CONVOLUTIONAL NEURAL NETWORKS
International Journal of Engineering and Techniques, Volume 8, Year 2022, Pages 1-4
69. FOOD TECH BLOCKCHAIN USING PYTHON
The International Journal of Analytical and Experimental Model Analysis, Volume 14, Year 2022, Pages 1186-1192
70. DIAGNOSIS OF COVID-19 FROM CHEST X-RAY IMAGES USING CONVOLUTION NETWORK
Journal of Analytical & Experimental Model Analysis, Volume 14, Year 2022, Pages 846-851
71. MUSIC RECOMMENDATION SYSTEM USING CONTENT AND COLLABORATIVE FILTERING METHODS
Journal of Interdisciplinary Cycle Research, Volume 14, Year 2022, Pages 672-678
72. A HOLISTIC FRAMEWORK FOR CRIME PREVENTION, RESPONSE, AND ANALYSIS WITH EMPHASIS ON WOMEN SAFETY USING TECHNOLOGY AND SOCIETAL PARTICIPATION
International Journal of Engineering and Techniques, Volume 8, Year 2022, Pages 412-416
73. PREDICTING RAINFALL USING MACHINE LEARNING TECHNIQUES
The International Journal of Analytical and Experimental Model Analysis, Volume 14, Year 2022, Pages 1193-1202
74. BLOCKCHAIN FOR FINANCIAL APPLICATION USING IOT
Turkish Journal of Computer and Mathematics Education (TURCOMAT), Volume 13, Year 2022, Pages 844-853
75. CYBERATTACK DETECTION IN IOT -BASED SMART CITY NETWORK TRAFFIC
International Journal of Engineering and Techniques, Volume 8, Year 2022, Pages 311-315
76. ACCIDENT DETECTION USING DEEP LEARNING UNDER BAD CCTV MONITORING CONDITIONS
International Journal of Engineering and Techniques, Volume 8, Year 2022, Pages 169-175

77. CLASSIFICATION OF FINGERPRINT IMAGES WITH THE AID OF MORPHOLOGICAL OPERATION AND AGNN CLASSIFIER
Applied Computing and Informatics, Volume 14, Year 2018, Pages 166- 176(ELSEVIER)(Q1)
78. AN EFFICIENT FINGERPRINT IDENTIFICATION USING NEURAL NETWORK AND BAT ALGORITHM
International Journal of Electrical and Computer Engineering, Volume 8, Year 2018, Pages 1194-1213(SCOPUS)
79. AEVIDENCEMULTICOPYDYNAMICDATAPOSSESSIONINMULTICLOUD COMPUTING SYSTEM
International journal of innovative technology and research, Volume 4, Year 2016, Pages 3226-3229
80. MOBILE APPS FRAUD DETECTION USING RANKING
International journal of innovative technology and research, Volume 4, Year 2016, Pages 3229-3233
81. FINGERPRINT IMAGE COMPRESSION USING WAVE ATOM TRANSFORM
International Journal of Advanced Computing, Volume 48, Year 2015, Pages 1608-1613
82. SEISMIC DATA COMPRESSION USING WAVE ATOM TRANSFORM
Global J. Comput. Sci. Technol., FG. Vis., Volume 15, Year 2015, Pages 35-41
83. QUANTITY Q IMAGE GROUPING AND HISTOGRAM SHIFTING USING REVERSIBLE WATERMARKING
International journal of research in computer science engineering (ijrcse), volume 4, year 2014.
84. FASTEST AND EFFICIENT SEARCHING TECHNIQUE BY USER LOGIN HISTORIES
International journal of research in computer science engineering (ijrcse), volume 2, year 2014.
85. OPTIMIZED RESOURCE PROVISIONING USING SIP SERVER PROGRAMMING IN CLOUD COMPUTING
International journal for development of computer science and technology, volume 2, Year 2014, pages 96-102
86. QUERY ADAPTIVE IMAGE RETRIEVAL SYSTEM WITH HASH CODES
International journal of research in computer science engineering (ijrcse), volume 4, year 2014, pages
87. FINGERPRINT IMAGE DENOISING USING WAVE ATOM TRANSFORM
International Journal of Computer Science Engineering and Information Technology Research, Volume 4, Year 2014, Pages 69-76

CONFERENCES-INTERNATIONAL:05

1. Subba Reddy Borra ,G.JagadeeswarReddy ,E.Sreenivasa Reddy “A Broad Survey on Fingerprint Recognition Systems “, IEEE Conference (Wispnet-2016), ISBN: 978-1-4673- 9337-9, Mar 23-Mar 25 2016,pp.1428-1434.(IEEE) **(SCOPUS)**

2. Subba Reddy Borra ,G.JagadeeswarReddy ,E.Sreenivasa Reddy “An Efficient Fingerprint Enhancement Technique using Wave atom Transform and MCS algorithm “,TwelfthInternational Conference on Image and Signal Processing, ICISP 2016, August 19-21, 2016,Bangalore, India.Procedia Computer ScienceVol.89,pp. 785 – 793.(Elsevier)**(SCOPUS)**

3. Contrast Limited Adaptive Histogram Equalization based Multi-Objective Improved Cat Swarm Optimization for Image Contrast Enhancement

InternationalConferenceonIntegratedIntelligenceandCommunicationSystems,ICIICS 2023, Year 2023**(SCOPUS)**

4. FruitType Classification using Stacked Bi-directional Long Short Term Memory EvolutionaryAlgorithmsandSoftComputingTechniques(EASCT),Year2023.**(SCOPUS)**

5. Detection of Military Vehicles based on Edge Devices from Unmanned Aerial Vehicle InternationalConferenceonDistributedComputingandOptimizationTechniques,ICDCOT 2024, 2024**(SCOPUS)**

BOOKSPUBLISHED:10

1. Theoryofcomputation
2. Compiler design
3. Designandanalysisof algorithms
4. Foundationsofdatascience
5. Cloud computing
6. Data structures
7. Anintroductiontoartificialintelligence
8. Computernetworks
9. Mobileapplication development
10. Operatingsystems.

DESIGNPATENTS: 04

1. ROUTEFOLLOWERBASEDSHOPPING ROBOT
2. AIBASEDWEARABLEHEALTHMONITORING DEVICE
3. AIBASEDECOFRIENDLY THERMOSTAT
4. NETWORK SECURITY HUB

GOOGLESCHOLARCITATIONS :2 0 2**H-index**

7

I10-index

6

SCOPUS CITATIONS :

130

H-index

:06

I10-index:06**PersonalProfile:**

Name	Dr. SUBBAREDDY BORRA
Nationality	INDIAN
PassportNo.	P7383898
Father'sName	OBULA REDDY
Date ofBirth	05-06-1978
Marital Status	Married
No. of Children	TwoChildren(2Female)

I hereby declare that all the above details are true to the best of my knowledge and belief.

Place:**Date:****Dr. SUBBAREDDY BORRA**