

Name of Faculty Mr N V KRISHNA RAO
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 20-01-2025
 E-mail krishnaraonv_cseaiml@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy	Pursuing
PG	M.Tech (CS)	Distinction
UG	B.Tech (CSE)	First Class

Work Experience

Teaching 23 Years
 Research
 Industry 1 year
 Others --
 Area of Specialization Compiler Design, Formal Languages and Automata Theory, Data Mining, Object Oriented Programming, Programming Languages.

Professional Memberships
 1. Life member of Indian Society for Technical Education (ISTE).
 2. Member of The Institution of Engineers(IEI)

Responsibilities held at Institution Level
 1. Member of the disciplinary, Hospitality committee in Culture Events.
 2. Member in Anti-ragging Committee.
 3. Member in Institution Transport Department.

Responsibilities held at Department Level
 1. Time Table Supporting in-charge .
 2. Class In-charge.
 3. Students Mentor.
 4. B.Tech Projects Co-Ordinator member.
 5. Attendance in-charge.
 6. Member in NBA Committee.

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level.
 Undergraduate Level: -
 Compiler Design, Automata and Compiler Design , Formal Languages and Automata Theory, Data Structures, Data Base Management Systems, Data Mining, UML, Operating Systems, Web Technologies, PPS, Programming for problem solving, JAVA, Python, Programming in C & C++, Object Oriented Programming using C++, OOPS using Java ,Cobol, Pascal.

Post Graduate Level: -
 Automata and Compiler Design.

No. of Papers Published National Journals – 00 International Journals – 26

Projects Carried out

UG Projects: 50, PG Projects:5

Patents:-

PATENT #1:

Application Number: 202041008893
 Title of the Invention: AR-Mining Technique : Adaptive Pso Based Association Rule Mining TECHNIQUE FOR SOFTWARE DEFECT CLASSIFICATION USING ANN
 Date of Publishing: 06-03-2020

PATENT #2:

Application Number: 202041012385
 Title of the Invention: IBDD-CROP HEALTH: IOT- Based Device To Detect The Crop Health
 Date of Publishing: 15-06-2020

Patents

PATENT #3:

Application Number: 202341001628
 Title of the Invention: Big Data analytics design model for customer analysis
 Date of Publishing: 13-01-2023

PATENT #4:

Application Number: 202341025901
 Title of the Invention: Design And Analysis Of Robust IOT Architecture
 Date of Publishing: 05-05-2023

PATENT #5:

Application Number: 202341029645
 Title of the Invention: Prediction of Heart Diseases using Machine Learning Algorithms
 Date of Publishing: 05-05-2023

Technology Transfer

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Invited Speaker

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No. of Books/Chapter Published with details

1. Regression Based Prediction of House Prices using Python –LAMBERT academic publishing.
2. N. V. Krishna Rao, Panduraju Pagidimalla, Juluru Sai Rithwik, Konam Saiteja “Exploring the Role of Tensor Networks in Designing Scalable Quantum Neural Networks”, Signals and Communication Technology, jan-2026, Pages 171-183, <https://doi.org/10.1007/978-981-95-1683-4>
3. N. V. Krishna Rao, Panduraju Pagidimalla, Sree Vaishnavi Karipe, Bharath Chikkudu,, “Leveraging Quantum Neural Networks for Next-Generation 7GBased Autonomous Vehicle Connectivity”, Signals and Communication Technology, jan-2026, Pages 185-197, <https://doi.org/10.1007/978-981-95-1683-4>

OC/RC/STTP/FDP/ Workshops attended:-

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (Attended and/or organized).

- 1 DevOps & AWS, Sriram Engineering College Perumalpattu, Chennai - May 07 & 08, 2020
- 2 Machine Learning using Python, MVSP KBTCOE – Nasik – 9.5.20(webinar)
- 3 Image Processing With Python, Zion College Of Engineering And Technology , Pudukkottai -12.5.20
- 4 Introduction Of Data Science, Guntur Engineering College – Kakinada – 18.5.20 – 22.5.20
- 5 Cloud Platform For Software Development, J.N.N. Institute Of Engineering,Chennai -20.05.20, (webinar)
- 6 IOT, Lakshmi Narain College Of Technology & Science, Bhopal -20.5.20 – 25.5.20
- 7 Adances In Python For Data Science And Cyber Security, Chadalawada Ramanamma Engineering College (Autonomous) Chadalawada nagar, Renigunta Road, Tirupati – With IIT Bombay – 21.05.20 – 27.05.20
- 8 Artificial Intelligence, SIR C. R. Reddy College Of Engineering-Elluru – 22.5.20 – 26.05.20
- 9 Cloud Infrastructure And Virtualization, IARE – Hyderabad – 25.05.20 -29.05.20
- 10 Data Mining, J.N.N. Institute Of Engineering,Chennai - 29.05.20(webinar)
- 11 Artificial Intelligence, PVKK Institute Of Technology – 22.5.20 – 26.05.20
- 12 IOT & AI Applications, KLU University,Hyderabad,01.06.20 – 06.06.20
- 13 Data Science Using Python, Siddhartha Institute Of Engineering And Technology,Hyderabad – 13.06.2020, (webinar)
- 14 AI Using With Python, Vishwakarma Institute Of Information Technology,Pune-16.06.20 (webinar)
- 15 Machine Learning Predictive Analysis, Academy Of Maritime Education And Training,Chennai – 20.06.20(webinar)
- 16 Object Detection Using Deep Learning, BVRIT,Hyderabad – 21.06.20(webinar)
- 17 Data Mining, Andhra Loyola Institute Of Engineering And Technology,Kakindada – 18.6.20 – 20.06.20
- 18 Brain Control Robot, AISSMS Institute Of Information Technology,Pune – 27.06.2020 (webinar)
- 19 Connected Products – Nxt Gen Iot, Sri Chandra sekharendra Saraswathi Viswa Maha Vidyalaya – 29.07.2020(webinar)
- 20 Intelligent Chatbots MI Approach, Velammal Engineering College , Chennai – 28.06.2020(webinar)
- 21 Machine Learning With Deployment, SVEC,WEST Godavari – 03.07.2020 – 05.07.2020
- 22 Cyber Security, CBIT & MGIT , Hyderabad -7.7.20 - 12.7.20
- 23 Evolution Of IOT And It's Real Time Applications, Malla Reddy Institute Of Technology And Science,Hyderabad-13.07.202 -17.07.2020
- 24 Facinating Python Application In Real World, SRM Institute Of Science And Technology, Chennai – 06.07.2020 – 10.07.2020
- 25 Chllenges In Compter Vision Using Deep Learning & IOT Protocols, GNITS, Hyderabad – 20.07.2020 -24.07.2020
- 26 Python Programming, KLU , Hyderabad, With IIT Bombay – 15.07.202 – 18.07.2020
- 27 Data Management And Visualization, SRM Institute Of Science And Technology, Chennai-10.08.2020– 15.08.2020
- 28 Deep Learning, Andhra Loyola Institute Of Engineering And Technology, Kakindada - 03.08.2020 -04.08.2020

- 29 Cyber Securitys, JNTUA College Of Engineering (Autonomous) Pulivendula-05.08.2020(webinar)
- 30 Introduction To Data Analytics, MGIT,Hyderabad-08.08.2020(webinar)
- 31 Machine Learning And Its Applications, Godavari Institute Of Engineering & Technology,Rajahmundry 10.08.2020 - 13.08.2020
- 32 Technial Writing And Presentation With LATEX, VIT,Vellore-29.08.2020 - 30.08.2020
33. "Nuts and Bolts of Machine Learning Model: Theory and Practical with Python", IARE & NIT(slichar),20.05.21-26.05.21.
34. "Smart IoT Solutions: Machine Learning, Quantum Computing, and the Cloud Ecosystem, A Hands-on approach", S R University,Warangal,26.12.24 to 31.12.24
35. "FDP on Navigating the Research Universe: Zero to Mastery", S R University,Warangal,27.12.24 to 29.12.24
36. Workshop on "New NBA evaluation guidelines for UG (B.E/B.Tech) Programs in Engineering/Technology" held on 22nd February 2025,CBIT.
37. One-Week Online International Faculty Development Program (FDP) on Applied Deep Learning, 19 th – 24th May, 2025,AIML,CBIT
38. Forensic Science and Digital Investigation: concepts,practices and Emerging Trends 8th to 13 th December 2025,CSE,CVRCE
- 39 Integrating Quantum Computingg in Emerging Technologies,5thjan – 10th January 2026, ,CET,CBIT
- 40 Smart and Sustainable Engineering Practices Using Artificial Intelligence for SDG Attainment, 5thjan – 9th January 2026,Chemical Department, CBIT.

Details of Journal Publications/
Conferences (National and International)
International Journals:-

1. N V Krishna Rao , K Rashmi, Dr. M MadhuBala , M Lahari , Neha Fathima , V Prudhvi "PREDICTION OF DIABETES MELLITUS USING RBF NEURAL MODEL AND GENETIC ALGORITHM", Turkish Journal of Physiotherapy and Rehabilitation, Vol.32 No.3 ,1524 – 1531, May21.
2. N V Krishna Rao ,J Thirupathi, S Laxman Kumar, EtediKruthagna, JyotiBhosle, Nrithik Taman Valmiki, "Detection Of Mental Health Condition Of Social Media User's Using Sentimental Analysis" ,Turkish Journal of Physiotherapy and Rehabilitation , Vol.32 No.3,1546 – 1555),May21.
3. N V Krishna Rao , SasmitaKumari Pradhan, J Thirupathi, Jahnavi Aluru, KeerthanaSuraparaju, Paresh Ranith T "Manual Character Recognition With OCR" ,Turkish Journal of Physiotherapy and Rehabilitation , Vol.32 No.3 ,1563 – 1569,May21.
4. N V Krishna Rao , Madhubala, M., Roopa, D. Y. M., Kalyani, D., Pranay, M., & Raju, C. K."A Tool To Convert Audio/Text To Sign Language Using Python Libraries"Turkish Journal of Physiotherapy and Rehabilitation ,VOL(32,2- 1524 – 1531),May21.
5. N V Krishna Rao, J Thirupati, K Rashmi, K Rishitha, G Sai Krishna, P Sai Ram," Prediction Model For Students' Future Development By Artificial Intelligence Engine " IJAST, Vol. 29,No.11s,June 2020, Page No. 5057 - 5064 (ISSN: 2005-4238).
6. N V Krishna Rao, Dr.D Kishore Babu, N Shalini, P Harika, K Baby Shirisha, G Eshwar," Naive Bayes Classifier and Rough Set Theory for Data Stream Classification Drift " IJAST, Vol. 29, No.09s,June 2020, Page No. 5057 - 5064 (ISSN: 2005-4238).
7. N V Krishna Rao, E Uma Shankari,CMKSShalini, M Spoorthi, V M Datta," Multi Document Text Summarization Using Genism " IJAST, Vol. 29, No.12s,June 2020, Page No. 1362 - 1370 (ISSN: 2005-4238).
8. N V Krishna Rao,G.Sulakshana,Deepthi,V.Harish,G.Daniel,Mohd.Akheel,"Classification of N Depressed Users using Deep Learning " TEST Engineering and Management, Vol. 83, Issue - March - April 2020 , Page No. 15879 - 15886 (ISSN: 0193-4120).
9. N V Krishna Rao, Dr.Chukka Santhaiah, Y Deepthi, Nithin Reddy Vaka, Mythili Sannappagari, K Rahul," A Machine Learning Based Approach for Speaker Identification through Voice Patterns " TEST Engineering and Management, Vol. 83, Issue - March - April 2020 , Page No. 14216 - 14221 (ISSN:

0193-4120).

10. N.V.Krishna Rao, Kayiram Kavitha, Ashoka Deepthi Manu konda, R.V.S.Lalitha, B. Abhishek Reddy" Semi-Equalizing Load in Multi-hop Wireless Networks" ",International Journal of Innovative Technology and Exploring Engineering' at Volume-9 Issue-1, November 2019 pp.3047-3051 (ISSN:2278-3075).
11. N.V.KrishnaRao, R.V.S. Lalitha, Kayiram Kavitha, G.Rama Mounika, V.Sandhya," Smart Surveillance with Smart Doorbell",International Journal of Innovative Technology and Exploring Engineering' at Volume-8 Issue-8, June 2019 pp.1841-1844 (ISSN:2278- 3075).
12. N.V. Krishna Rao, Mothe Rakesh , Srikanth Cherukuvada , J Thirupathi and B Madhura vani, "A Review on Data Mining Approach used in Education Data Mining using Decision Tree Algorithm", Journal of Advanced Research in Dynamical and Control Systems, Vol. 10,Special Issue .7 July 2018 pp.1735-1738 (ISSN 1943-023X).
13. N V Krishna Rao ,B Geetavani, K Radhika, Joshi Vinay Kumar, D Rahul and B Madhuravani, "A Survey on Comparative study on Multimodal Sentiment Analysis in Text and Video Mining", Journal of Advanced Research in Dynamical and Control Systems, Vol. 10,Special Issue . 7 July 2018 pp.1493-1497 (ISSN 1943-023X).
14. N V Krishna Rao , Srikanth Cherukuvada, B Geetavani , D Rahul , A Soujanya and B Madhuravani, "A Review on Sentimental Data Analysis using Clustering Techniques of Data Mining", Journal of Advanced Research in Dynamical and Control Systems, Journal of Advanced Research in Dynamical and Control Systems, Vol. 10,Special Issue. 7 June 2018 pp.1498-1500 (ISSN 1943-023X).
15. N.V.KrishnaRao , B. Dhanalaxmi, D.Rahul, S.J.Sowjanya and B. Madhuravani, "An Adaptable Architecture for Actual-Time Traffic Control using Big Data Analytics",International Journal of Pure and Applied Mathematics, Vol. 120 No. 6, 2407-2433 2018,(ISSN: 1314-3395).
16. N.V.KrishnaRao , K Radhika, D Rahul , J Thirupathi and B Madhuravani, " A Survey on Top-K Dominating Queries on Any Incomplete Information", International Journal of Pure and Applied Mathematics, Vol. 119 No. 14 2018, pp. 1807-1811(ISSN: 1314-3395).
17. N.V.KrishnaRao , J Thirupathi , D Rahul , K Radhika and B Madhuravani," An Enhanced Novel Based Incentive Framework for Cellular Traffic Offloading", International Journal of Pure and Applied Mathematics, Vol. 119 No. 14 2018, pp. 1813-1817 (ISSN: 1314-3395).
18. N.V. Krishna Rao, Dr. M. Sreenivasa Rao and B. Dhanalaxmi, "An enhanced hybrid data transmission model using clustering technique for data privacy", International Journal of Pure and Applied Mathematics, Vol. 119 No.14 2018, pp. 361-366 (ISSN: 1314-3395).
19. N.V.Krishna Rao,Dr.N Mangathayaru, Dr.M.Sreenivasa Rao,"Studies and Analysis of Classification and Clustering in Multidimensional Datasets", Jour of Adv Research in Dynamical & Control Systems, July 2017.
20. N.V. Krishna Rao, Dr. N Mangathayaru, Dr. M. Sreenivasa Rao, " A Review on Premalignant Pancreatic Cancer Detection ", Jour of Adv Research in Dynamical & Control Systems,July2017.
21. N.V. Krishna Rao, Dr. N Mangathayaru, Dr. M. SreenivasaRao," Premalignant Pancreatic Cancer Detection and Clustering Methods in Cancer Detection- A Survey Paper ", Jour of Adv Research in Dynamical & Control Systems,August 2017.
22. N.V. Krishna Rao, Dr. N Mangathayaru, Dr.M. Sreenivasa Rao, " Banking Data Clustering and Classification in DMDW-A Review ", Jour of Adv Research in Dynamical & Control Systems, August 2017.
23. N.V.KrishnaRao , Vempati VNS Vamsi Krishna , Dr.N. Chandra Sekhar Reddy," Securing Data Packets from Vampire Attacks in wireless AD-Hoc Network using Distance Vector Protocol.", World Journal Of Engineering Science 2 (28 June 2014), 79 –86.
24. N.V.KrishnaRao, M.Sujitha, Dr.N. Chandra Sekhar Reddy," Balancing the Load in Distributed File Systems With Cloud Computing", IJCST 5 (2), 271 –273,2014.
25. N.V. Krishna Rao ,V.Manjula , N. Lavanya,"Robust and Secure Data Hiding in Image Using Biometric Technique", ijcsit 3 (5), 5133 –5136.,2012.
26. N V Krishna Rao , A. Shalini , Sridhar G ,"Route Management Protocol for Misbehavior in Ad Hoc Networks" ijcsit 2 (6), 2702-2709,2011.

International Conferences:-

27. N.V Krishna Rao, Dr. R Obulakonda Reddy, Laxman Kumar Sunkara, Geetha Yadav M, Siva Swetha Reddy M and J Thirupathi "Machine Learning based Rainfall Prediction", International Conference on Innovations in Engineering and Technology (ICIET -2022),JNTUH.
28. N.V Krishna Rao, Ch.Srividya, N Shalini, Dr. G Sucharitha Reddy, Agutla Ruchitha and Garlapati Sirisha," Facial expression recognition by using Multifeatured Fusion and Deep Learning Techniques", International Conference on Innovations in Engineering and Technology (ICIET -2022),JNTUH.
29. N.V Krishna Rao, Paspula Ravinder, Shrivaya Manga, Yashwanth Tadeipalli, Sahithi Patchineelam and D Rajani," Electronic Medical Record Data Fusion and Application Platform using Data Space", International Conference on Innovations in Engineering and Technology (ICIET -2022),JNTUH.
30. N.V Krishna Rao, Paspula Ravinder, D Rajani, Sai Samyuktha Penmetsa, Shilpa Reddy, Y Shiva Teja Reddy," Predicting Academic Achievement Of Students Using Machine Learning Models", International Conference on Innovations in Engineering and Technology (ICIET -2022),JNTUH.
31. N V Krishna Rao,G Lalitha, P Likhitha,VNikhila,PHarshith Sai Krishna , PaladuguSirivanth ,

- JalkamTanish Chandra ,Advance Detection of Machine Failure in Automated Industries using Machine Learning Algorithms,"Journal of Physics",9th International Conference on Microelectronics, Circuits and Systems(MICRO,2022).
32. N V Krishna Rao , Dr.K Suvarchala,Dr. B J D Kalyani,D Nitin Reddy, Pranav Yadla, Boda Minith,"Efficient method for Linear and Polynomial Regression Analytics of Big data in Medicine", 9th International Conference on Microelectronics, Circuits and Systems(MICRO, 2022)
 33. N.V.Krishna Rao, P Ravinder,G Chandra Sekhar , T Kasetti Divya , Tirumani Jagadish Venkat Sai Mohan, Chennamaneni Kushal,"Sign Language Recognition Using Machine Learning" 9th International Conference on Microelectronics, Circuits and Systems(MICRO, 2022)
 34. N V Krishna Rao,Ala Harika ,V Divya Vani,K Sangeeta,Amaraneni Shalini, Aakash Vidiyala, Vuppugalla Sai Priya, "Object Detection from the Video Taken by Drone Using Deep Learning", 9th International Conference on Microelectronics, Circuits and Systems(MICRO,2022)
 35. N.V Krishna Rao, J. Thirupathi ,Dr. M Madhu Bala, Sridhar, Sai Kiran, Snehith,"Reliable Data Outsourcing Scheme Based on Cloud-of-Clouds Approach with Quick Recovery",9th International Conference on Microelectronics, Circuits and Systems(MICRO,2022)
 36. N V Krishna Rao , J. Thirupathi, Aswini kilaru, T. Saritha, M. Srikanth, S. Sai Aneesh," Consistency of IP address allocations for cloud computing platforms", 9th International Conference on Microelectronics, Circuits and Systems (MICRO, 2022).
 37. N.V.Krishan Rao, B Geetavani,Ch Srividhya,N Shalini,G.Manisha, N. Prem Reddy, Ch. Sai Manoj," Traffic Scene In Different Weather Conditions Using Supervised Learning", 9th International Conference on Microelectronics, Circuits and Systems(MICRO,2022).
 38. N V Krishna Rao;B. Ramya Sree; Ch Srinivasulu; Turpati Pavan Kumar; ValisettyRamaneesh; J.S. Bharath Narayana, Sourav Dutta,"Brain Tumor Detection and Classification using Magnetic Resonance Imaging and Machine Learning Approaches", 6 th International Conference on Computing Methodologies and Communication (ICCMC 2022).
 39. NV KrishnaRao ,Paladugu Reshvanth, Modekurty Sri Krishna Kumar, K Jeevana Swetha, Yakkala Tarun Sai, G Mounika, N Pavan Kumar "Age Detection From Facial Images Using Python", 2021 Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Nov. 2021.
 40. N V Krishna Rao, K Radhika,NShalini,VDivya Vani, B Geetavani,"Driver Drowsiness Detection Using OpenCV and Machine LearningTechniques",10th International Conference on CCSN, October 2021.
 41. N V Krishna Rao, Paladugu Sirivanth, Jenvith Manduva,J Thirupathi,S.P.V. Kavya ,M. Tejaswini, K.SaiSruthi,"An Effective Disease Prediction Algorithms using Machine Learning Technieques", 2021 Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Nov. 2021.
 42. N V Krishna Rao, B.Ramya Sree, Bajjuri Ramakrishna, M I Harshitha, Amma Kavya, Paladugu Reshvanth, "Code Component Retrieval Using Code2Vec", 2021 Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC),NOV 21.
 43. N V Krishna Rao ,K Mayuri, N Jayanthi, T Alakananda Kasam, Greeshma Nalla, Srilekha Jaggavarapu, "Understanding Customer Reviews using Facial Expression Recognition System", 2021 5th International Conference on Electronics, Communication and Aerospace Technology (ICECA).
 44. N V Krishna Rao ,B Geeta Vani, NShalini,V Abhishek Reddy,A Amrutha,Afreen Sultana, "Drivers Fatigue Detection And Alarming Using Ear And Morvalues",2021 Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC),NOV 21 .
 45. N V Krishna Rao , Sasmita Kumari Pradhan, N M Deepika, Putta Harish,MA Pawan Kumar,Prem Sai Kumar,"Credit Card Fraud Detection Using Artificial Neural Networks and Random Forest Algorithms", 2021 5th International Conference on Electronics, Communication and Aerospace Technology (ICECA).
 46. N V Krishna Rao ,Paladugu Sirivanth, Jenvith Manduva,G Chandra Sekhar, M.Tajeswi, Ch.Veeresh, J VKaushi k "A SVM Based Wine Superiority Estimation Using Advanced ML Techniques", 2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N).
 47. N V Krishna Rao, J Thirupathi, D Naga Laxmi Pooja , Paladugu Sirivanth, D Niharika, O Kranthi Kumar, " Facial Recognition Attendance Sysytem With User Interface", 2021 Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Nov 2021.
 48. N V Krishna Rao, J Thirupathi,Dr.M Madhu Bala , K Prathima,D Naveen , G Mallikarjun , "Object Tracking Using OpenCYand Python", Annals of the Romanian Society for Cell Biology, ISSN:1583-6258, Vol. 25, Issue 6,May, 2021.
 49. N.V.Krishna Rao, Anurag D., Chukka Santhaiah, JaswanthSai V., Akash P., AnanthSaiR.,"Reconstruction of phyl-ogenetic tree for cox with dna sequences", Computing, Communication and Sensor Network, CCSN2019 ,Lecture Notes in Electrical Engineering, 2020, 664, pp. 369-375.
 50. N.V.KrishnaRao,Pavani K., Anjaiah P., Deepthi Y., Noel D., LokeshV.,"Diabetes prediction using machinelearning techniques: A comparative analysis", Computing, Communication and Sensor Network, CCSN2019 ,Lecture Notes in Electrical Engineering, 2020, 664, pp. 419-428.
 51. N.V.KrishnaRao ,Mohan Sai Kumar P., Ch. Manish Kumar Reddy, Mohanty J.R., Ramyasree B.,DeepthiY.,"Semantic segmentation using enet architecture", Computing, Communication and Sensor Network, CCSN2019 ,Lecture Notes in Electrical Engineering, 2020, 664, pp. 631-637.
 52. N.V.KrishnaRao,Deepthi Y.;Kalyan K.P.; Vyas M.; Radhika K.; BabuD.K.;"Disease prediction based onsymptoms using machine learning". Computing, Communication and Sensor Network, CCSN2019

- ,LectureNotesin Electrical Engineering, 2020, 664, pp. 561-569.
53. N V Krishna Rao, Kiriti Motkuri, N. Jayanthi, Mahadev Hasnabade, Sreenath Reddy, Y. Deepthi, "Outlier detection for data using density-based technique", Computing, Communication and Sensor Network, CCSN2019, Lecture Notes in Electrical Engineering, 2020, 664, pp. 713-721.
 54. N V Krishna Rao, Suvarchala K., Aishwarya C., Aravind B., Shashank G., Anand M., "Prediction of disease using machine learning and deep learning", Computing, Communication and Sensor Network, CCSN2019, Lecture Notes in Electrical Engineering, 2020, 664, pp. 69-79.
 55. N V Krishna Rao, S. Laxman Kumar, K. Kavitha, Pudu Pravalika, Kotte Sruthi, R.V.S. Lalitha, "Fashion Compatibility using Convolutional Neural Networks"
 56. N V Krishna Rao, Y. Harika Devi, N. Shalini, A. Harika, V. Divyavani, Dr. N. Manga Thayar, "Credit Card Fraud Detection Using Spark and Machine Learning Techniques", ICACECS2020
 57. N V Krishna Rao, Abdul Khadeer, Dr. Chukka Santhaiah, Koushik Perepa, G. Manohar, Deepthi Y, "Construction of Phylogenetic Tree for Cyclooxygenase (COX-1) and (COX-2) Datasets by Using Cluster Analysis Based on Experimental Values", ICACECS2020
 58. N V Krishna Rao, V. Mohan Kalyan, Dr. Chukka Santhaiah, M. Naga Sri Nikhil, J. Jithendra, Y. Deepthi, "Extractive Summarization Using Frequency Driven Approach", ICACECS2020 .
 59. N V Krishna Rao, Dr. N. Mangathayaru and Dr. M. Sreenivasa Rao, "Evolution and Prediction of Radical Multi Dimensional E-Learning System with Cluster based Data Mining Techniques", International Conference on Trends in Electronics and Informatics ICEI May 2017, (ISBN:978-1-5090- 4257-9, IEEE Explorer)
 60. N V Krishna Rao, P. Sai Ram, A. Sri Harsha, E. Uma Sankari "Detection of Malware using Signature Based Algorithm Undergoing Database Verification", International Conference on Advances in Computer Science, Engineering and Communications, Selangor, Malaysia, Oct.2016.
 61. N V Krishna Rao, E. Ashwini Kumari, E. Uma Shankari, G. Geetha, "A Report on Privacy Data Publishing Using Slicing", International Conference On Internet of Things & Applications for Smart City, p75, 18th March, 2016.

