**Publications from 2016 to 2024**

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| --- | --- | --- | --- | --- | --- |
| **Sl.No.** | **Title Of The Publication With Page Numbers** | **Journal Name** | **Month & Year Of Publication** | **Issn/Isbn Number** | **Specify....**  **Sci/Ugc/Aicte/**  **Scopous (Ugc Care List Group-Ii)** |
| 1 | **EMG Controlled Bionic Robotic Arm Using Artificial Intelligence And Machine Learning** | I-SMAC 2021 | 20 December 2021 | 2768-0673 | Ieee Xplore+ Scopous |
| 2 | Brain Tissue Segmentation Via Deep Convolutional Neural Networks | I-SMAC 2021 | 20 December 2021 | 2768-0665 | Ieee Xplore+ Scopous |
| 3 | Nonlinear Regression Framework For Geomagnetic Data Restoration Analysis Through Machine Learning Techniques | International Journal Of Advanced Science And Technology | 2021/4/2 | 2214-7853 | Elsevier (H-Index: 47) Free Scopus |
| 4 | Deep Learning Approaches  For Classifying Data: A Review | Journal Of Engineering Science And Technology | Aug 2020 | Vol. 15, No. 4  2580 - 2594 | Scopous |
| 5 | A Secure Scheme Of Cloud Forensics For Cloud Log Assuring Soundness And Secrecy | International Journal Of Research | June 2019 | 2236-6124  Vol 08 Issue 6 | UGC |
| 6 | An Enhanced Method Of Clustering For Big Data Mining Using K-Means | JETIR | June 2019 | 2349-5162 Vol 6 Iss 6 | UGC |
| 7 | A Survey On Prediction Of Heart Disease Using Machine Learning Algorithm | ACJ | May/ 2020 | Issn No2231-3990 Volume Ix, Issue V, Pg 1794-1800 | UGC |
| 8 | A Deep Learning Technique For Detecting Facial Mask | Dogo Rangsang Research Journal | 2021 | Issn : 2347-7180 Vol-08 Issue-14 No. 02 Pg 33-38 | UGC Care Group I Journal  [Https://Www.Journal-Dogorangsang.In/](https://www.journal-dogorangsang.in/) |
| 9 | Enhanced And Reliable Air Pollution Prediction Using Machine Learning | Journal Of Interdisciplinary Cycle Research | May/ 2020 | Issn No: 0022-1945 Volume Xii, Issue V Pg 352-358 | UGC |
| 10 | Classification Of Breast Cancer Using A Supervised Learning Approach | Jasc: Journal Of Applied Science And Computations | November/ 2018 | Issn No: 1076-5131 Volume 5, Issue 11, Pg 1992-2000 | UGC |
| 11 | Smart Farming Using Cluster Based Wireless Sensor Networks | : Journal Of Fundamental & Comparative Research | 2022 | Issn: 2277-7067 Vol. Viii, No. 1(Xvii) Pg 40-43 | UGC Care |
| 12 | Indoor Navigation Using Augmented Reality | JARTMS | Jul-21 | Issn: 2582-3078 Volume: 03 Issue: 04 | Peer Reviewed  Http:// Www.Jartms.Org |
| 13 | Iot Based Smart Vision Security System | JARTMS | Jul-21 | Volume: 03 Issue: 04 Issn: 2582-3078 | Peer Reviewed  Http:// Www.Jartms.Org |
| 14 | Blockchain Based Land Registration System | JARTMS | Jul-21 | Volume: 03 Issue: 04 Issn: 2582-3078 | Peer Reviewed  Http:// Www.Jartms.Org |
| 15 | Electronic Voting Using Block Chain Technology | JARTMS | Jul-21 | Volume: 03 Issue: 04 Issn: 2582-3078 | Peer Reviewed  Http:// Www.Jartms.Org |
| 16 | Disease Prediction With Genetics Using Ml | JARTMS | Jul-21 | Volume: 03 Issue: 04 Issn: 2582-3078 | Peer Reviewed  Http:// Www.Jartms.Org |
| 17 | Health Prediction Based On Genetics-Heredity Using Machine Learning | Journal Of Advanced Research In Technology And Management Sciences (Jartms) | Jul 2021 | 2582-3078 | Peer Reviewed  Http:// Www.Jartms.Org; Https://Jartms.Org/Admin/Uploads/3ihfmk.Pdf |
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| 19 | Experimental Evidences Of Methanolic Extraction Of Cressa Cretica Linn. On Alloxan Induced Hyperglycemic Wistar Rats | Perspectives In Science | September 2016 | 2213-0209 [Volume 8](https://www.sciencedirect.com/journal/perspectives-in-science/vol/8/suppl/C), , Pages 179-182 | Elsevier Science Direct  Https://Www.Sciencedirect.Com/Science/Article/Pii/S2213020916300428 |
| 20 | Assimilating Text-Mining & Bio-Informatics Tools To Analyze Cellulase Structures | Materials Science And Engineering | July 2017 | Doi:10.1088/1757-899x/225/1/012162 | Scopous  [Https://Iopscience.Iop.Org/Article/10.1088/1757-](https://iopscience.iop.org/article/10.1088/1757-)899x/225/1/012162/Meta |
| 21 | To Implement The Frameworks To Reduce The Risks Of Fragmentness & Integrity Issues In M-Commerce Through Virtual Objects(Vo) | International Journal Of Advanced And Innovative Research | 2018 | Issn: (2278-7844) Vol 5 Issue 4 Pg:765-  773 | Peer Reviewed |
| 22 | A Novel Integrated Iot Framework With Classification Approach For Medical Data Analysis | International Journal Of Advanced Science And Technology | 02 May 2022 | Isbn:978-93-80544-44-1 | Ieee + Scopous  (H-Index: 15) [Free Scopus] <https://ieeexplore.ieee.org/document/9763297> |
| 23 | Breast Cancer Detection using Ensemble learning model | ICIHCNN - 2022 | Dec 2022 | Issn:2191-6861 | <https://link.springer.com/book/9789819928316>  Book Series - <https://www.springer.com/series/10038> |
| 24 | A Boosted Random Forest Algorithm For Automated Bug Classification | ICCT'23 Smart Trends For Computing & Communication | Mar 2023 | PP 23–33  15 June 2023 | <https://link.springer.com/chapter/10.1007/978-981-99-0838-7_3> |
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| 26 | Edge AI for Real-Time Video Analytics in Surveillance Systems | International Journal on Recent and Innovation Trends in Computing and Communication | 2023/2/11 | ISSN: 2321-8169 Volume: 11 Issue: 10 | <https://ijritcc.org/index.php/ijritcc/article/view/8947> |
| 27 | Fundamentals of AI and ML | Text Book | 2024 | ISBN: 9789361324161 | <https://www.flipkart.com/fundamentals-ai-ml/p/itm13ca135b3ad38?pid=9789361324161> |
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| 29 | Convergence of Cybersecurity and Cloud Computing | Book Chapter -Improved Security in Mobile Cloud Computing Using Modern Cryptographic Approache | Jan 3, 2025 | ISBN13: 9798369368596|ISBN13 Softcover: 9798369368602|EISBN13: 9798369368619  DOI: 10.4018/979-8-3693-6859-6.ch020 | <https://www.igi-global.com/chapter/improved-security-in-mobile-cloud-computing-using-modern-cryptographic-approaches/367218> or <https://www.igi-global.com/gateway/chapter/full-text-pdf/367218> |
| 30 | Mitigating Financial Fraud and Cybercrime in Financial Services with Security Protocols and Risk Management Strategies | Computer Fraud and Security (Q2 Scopus) | Vol: 2024 | Iss: 11 | 2024 | ISSN (online): 1873-7056  <https://doi.org/10.52710/cfs.129> | <https://computerfraudsecurity.com/index.php/journal/article/view/129> (Scopus Q2) |
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**From 2008 to 2016 :**

**PAPERS PUBLISHED IN PROCEEDINGS OF INTERNATIONAL JOURNALS (Accepted)**

1. **K P N V Satyasree**, Dr.B.Lalitha Kumari “Integrating Text Mining and Bio-Informatics Tools to Analyze Cellulase structures” in The World Congress on Engineering and Computer Science (WCECS 2012) conference, San Francisco, USA, 24-26 October, 2012,by IAENG.
2. **K P N V SATYA SREE**, J V R MURTHY **“Frequent Item-set Mining in Distributed Systems by Exploiting Parallelism and Using Hashing”,** The 5th A.P Science Congress – 2012**,** 14-16 Nov 2012,conducted by Acharya Nagarjuna University, Guntur, A.P, India.

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1. Dr.B.Lalitha Kumari, **K P N V Satyasree**, S.M. Roy Choudri “Experimental Evidences of Methanolic Extraction of Cressa Cretica Linn on Alloxan Induced Hyperglycemic Wistar Rats” (17-19 March 2016), ICEMS-2016 , Jaipur National University, Jaipur, India. Open access article under the CC BY-NC-ND.

**IOP Conference Proceedings (Scopus Indexed):**

1. Dr. **K P N V Satyasree,** Dr.B.Lalitha Kumari, S.M. Roy Choudri “Assimilating Text-Mining & Bio-Informatics Tools to Analyze Cellulase structures” in (ICAMT)-2017
2. **K.P.N.V.SatyaSree ,** Dr. J.V.R.Murthy “A Novel Prominent Recursive Minority Over- Sampling Technique” in IJAIEM (International Journal of Application or Innovation in Engineering & Management, Volume 2, Issue 5, May 2013, 249-261.
3. **K.P.N.V.SatyaSree ,** Dr. J.V.R.Murthy “An Exhaustive Literature Review on Class Imbalance Problem”,in IJETTCS(International Journal of Emerging Trends & Technology in Computer Science), Volume 2, Issue 3, May - June 2013, 109-118.
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6. B.Lalitha kumari, Chattu.V.Sesha.SaiRam, T. Sravan kumar, P.Sudhakar, P.Vijetha, **K.P.N.V.Satya Sree** “SCREENING AND ISOLATION OF THERMOSTABLE α-AMYLASE PRODUCING BACTERIA AND OPTIMIZATION OF PHYSICO-CHEMICAL PARAMETERS FOR INCREASING THE YIELD” in IJPT, March-2011, Vol. 3, Issue No.1, 1570-1583.
7. B Lalitha Kumari, P Sudhakar, M Hanuma sri, **K.P.N.V. Satya Sree** “Analysis of physico-chemical parameters of water quality in and around Saltpans of Prakasam (Dt.) A.P”, in Journal of Ecobiotechnology, Vol 3, No 10 (2011)

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1. **K.P.N.V.SatyaSree**, Y Venkateswarulu ***“Overview Of E-Commerce”*** National *Conference* on E-Commerce: Strategies, Technologies and Applications Conducted by K.G.R.L.College, Bhimavaram,08th & 09th August 2006,AndhraPradesh, India.
2. **K P N V Satyasree** , S M Roychoudri ,PA Abdul Saleem **“A Hypothetical scrutiny of Pervasive computing to an Ubiquitous Computing through Web Technique “**National Conference on Mobile and Pervasive Computing (COMPC 2008 ) Conducted by Velammal College of Engineering, Chennai, 07th & 08th August 2008 , Tamilnadu , India.
3. **K P N V SATYA SREE**, J V R MURTHY **“Frequent Item-set Mining in Distributed Systems by Exploiting Parallelism and Using Hashing”,** The 5th A.P Science Congress – 2012**,** 14-16 Nov 2012,conducted by Acharya Nagarjuna University, Guntur,A.P,India.

**Papers Published in Proceedings of International Conferences**

1. **K P N V Satyasree** , S M Roychoudri , G Vadivel **“ DATA MINING – Managing Next Generation Challenges and Services Through Web Technique”** International Conference on Managing Next Generation Software Applications (MNGSA 2008 ) Conducted by Karunya University , Coimbatore , 05th & 06th December 2008 , Tamilnadu , India.
2. **K P N V Satyasree,** G.Rohini, A.Naresh “Clustering Based on Cosine Similarity Measures” International Conference on Computing, Communications, Systems and Aeronautics (ICCCSA-2012) Technically co-sponsered by IEEE Hyderabad section, March 30-3,2012 in Malla Reddy College Of Engineering and Technology, Hyderabad, A.P,India.