



Vivekananda College of Engineering & Technology

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04/09/24

Publication details 2023-24

Sl. No	Faculty Name	Title of the publication with details
1	Dr. Jeevitha B K	Key management and access control based on combination of cipher text-policy attribute-based encryption with Proxy Re-Encryption for cloud data , Journal of Autonomous Intelligence (2023) Volume 6 Issue 3, pp: 1-10, Sept. 2023 doi: 10.32629/jai.v6i3.748
2	Prof. Radhika Shetty D. S	Radhika Shetty D S, "Multi-Modal Fusion Techniques in Deep Learning." <i>International Journal of Science and Research (IJSR)</i> (2023), Volume 12 Issue 9, September 2023. Page No.526-532 DOI: https://doi.org/10.21275/SR23905100554 Radhika Shetty, D.S., Antony, P.J. (2024). Transfer Learning Techniques in Medical Image Classification. In: Kaiser, M.S., Xie, J., Rathore, V.S. (eds) ICT: Smart Systems and Technologies. ICTCS 2023. Lecture Notes in Networks and Systems, vol 878. Springer, Singapore. DOI: https://doi.org/10.1007/978-981-99-9489-2_21
3	Prof. Bharathi K	Prof. Bharathi K, Dr. Uma K P, "BUILDING A SMART IOT-ENABLED SURVEILLANCE CAMERA WITH LIVE STREAMING APP ", Futuristic Trends in IOT Volume 3 Book 2, IIP Series, Volume 3, May, 2024, Page no.239-246, e-ISBN: 978-93-5747-644-7, DOI/Link: https://www.doi.org/10.58532/V3BII02CH19
4	Prof. Pramod Kumar P M	Krishna Mohana A J, Pramod Kumar P M, Mohan A R, Shrijidhi A, "Breast Cancer Prediction using Machine Learning", Tuijin Jishu/Journal of Propulsion Technology, Vol. 44 No. 3 (2023)
5	Prof. Krishna Mohan A J	Krishna Mohana A J, Pramod Kumar P M, Mohan A R, Shrijidhi A, "Breast Cancer Prediction using Machine Learning", Tuijin Jishu/Journal of Propulsion Technology, Vol. 44 No. 3 (2023)
6	Prof. Mohan A R	Krishna Mohana A J, Pramod Kumar P M, Mohan A R, Shrijidhi A, "Breast Cancer Prediction using Machine Learning", Tuijin Jishu/Journal of Propulsion Technology, Vol. 44 No. 3 (2023)
7	Prof. Shrinidhi A	Krishna Mohana A J, Pramod Kumar P M, Mohan A R, Shrijidhi A, "Breast Cancer Prediction using Machine Learning", Tuijin Jishu/Journal of Propulsion Technology, Vol. 44 No. 3 (2023)
8	Prof. Savitha M	Student Attendance Management Automation Using Face Recognition Algorithm International Research Journal of Engineering and Technology (IRJET) Volume: 10 Issue: 08 Aug 2023

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9	Prof. Rashmi P C	Rashmi P.C Published a chapter titled “Cloud Robotics in Education: Examining the Use of Cloud-Enhanced Robotics for Educational Purposes” in a book “Shaping the Future of Automation With Cloud-Enhanced Robotics” published by IGI Global, pp 333-342, DOI: 10.4018/979-8-3693-1914-7, ISBN13: 9798369319147, Release Date: April, 2024.(SCOPUS Indexed).
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Publication details 2022-23

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Sl. No	Faculty Name	Title of the publication with details
1	Dr.Lokesh M R	<ol style="list-style-type: none"> 1. Manjunatha Swamy, C, S. Meenakshi Sundaram, Lokesh, M. R (2023). Performance analysis of feature selection and classification in Big Data Information extraction. Saudi J Eng Technol, 8(3): 62-70. https://saudijournals.com/media/articles/SJEAT8362-70FTeghiayw.pdf 2. Manjunatha Swamy C*1, Dr.S.Meenakshi Sundaram2 , Dr.Lokesh M R(March 2023)” Multi Label Based Feature Classification Model In Bigdata Information Extraction” International Journal of Research in Engineering and Science (IJRES) ISSN (Online): 2320-9364, ISSN (Print): 2320-9356 www.ijres.org Volume 11 Issue 3 March 2023 PP. 271-279 https://www.ijres.org/papers/Volume-11/Issue-3/1103271279.pdf 3. Manjunatha Swamy C ,Meenakshi Sundaram, Lokesh, M. R (2023, February 27). Enhanced Binary Bat Algorithm Based Feature Selection Model For Big Data Information Extraction. https://doi.org/10.17605/OSF.IO/Z3r9n 4. Lokesh M R, Rakshitha B V, Sibin Ravindran Swasthik K S(May - June - 2023)”Automatic Headlight Dimmer and Curve Lane Detection for Intelligent Transportation Systems” International Journal of Engineering Research and development volume 19, Issue 02 (May - June 2023) pp-14-22
2	Roopa G K	Roopa G K, “A Data Mining based Model for Identifying of Spurious Behaviour in Water Utilization”, International Journal of Scientific Research in Engineering and Management-IJSREM , Volume 6, Issue 9, September 2022
3	Radhika Shetty D S	Radhika Shetty D S,”Deep Learning Models in Medical Image Analysis”,International Journal of Scientific Development and Research (IJSDR),SSN: 2455-2631, Volume 7 Issue 9, ,September 2022
4	Bharathi K	Bharathi K ,” An Optimized IoT-Enabled Big Data Analytics Architecture for Edge-Cloud Computing Using Deep Learning”, International Journal of Science and Research (IJSR), Volume 11 Issue 9, September 2022
5	Prof. Swapnalaxmi K	Swapnalaxmi K, Dr. Vijaya Shetty S, “A survey on automatic landslide detection using satellite images”, Eur. Chem.Bull 2023, 12(Special issue 5) 1128-1143, ISSN: 2063-5346

Publication details 2021-22

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Sl. No	Faculty Name	Title of the publication with details
1	Smt. Roopa G K	<p>“Pollution parameter analysis and predictive model building” International journal for Scientific Research & Development, Volume 9, Issue 6, August 2021</p> <p>Energy Efficient Clustering for Lifetime Maximization and Routing in WSN”, International journal for Scientific Research & Development, Volume 9, Issue 6, August 2021</p>
2	Smt. Radhika Shetty D. S	<p>Travelmate Robot: Smart Touchless Trolley”, International Journal of Research in Engineering, Science and Management Volume 4, Issue 8, August 2021</p> <p>Energy Efficient Clustering for Lifetime Maximization and Routing in WSN”, International journal for Scientific Research & Development, Volume 9, Issue 6, August 2021</p> <p>”Offline Signature Verification System using Machine Learning Technique”, International journal for Scientific Research & Development, Volume 9, Issue 6, August 2021</p>
3	Smt. Bharathi K	<p>,”Offline Signature Verification System using Machine Learning Technique”, International journal for Scientific Research & Development, Volume 9, Issue 6, August 2021</p> <p>“Pollution parameter analysis and predictive model building” International journal for Scientific Research & Development, Volume 9, Issue 6, August 2021</p>
4	Sri. Pramod Kumar P M	<p>Advanced Traffic Management System and Control of Street Light”, IJRPR-02/09/2021, Volume 2, Issue 9, 2021</p> <p>Areanut Grading Model Using Convolution Neural Network”, International Journal of Research Publication and Reviews, Vol 3, no 8, pp 1573-1575, August 2022</p>
5	Smt. Thapaswini P S	<p>Thapaswini P S, Predicting the Course Knowledge Level of Students using Data Mining Techniques, Volume 10 Issue 8, August 2021 in International Journal of Science and Research (IJSR)</p> <p>Image Deblurring Algorithm using Accelerated Gradient Method, Volume 9 Issue 6, August 2021, International Journal for Scientific Research and Development (IJSRD).</p>

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6	Sri Krishna Mohan A J	Advanced Traffic Management System and Control of Street Light", IJRPR-02/09/2021, Volume 2, Issue 9,2021 Arecanut Grading Model Using Convolution Neural Network", International Journal of Research Publication and Reviews, Vol 3, no 8, pp 1573-1575, August 2022
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Publication details 2020-21

Sl. No	Faculty Name	Title of the publication with details
1	Prof. Nithin Kurup U G	Dr. Sreekantha Desai Karanam, Shashank Shetty, Nithin Kurup U G, "Fog Computing Applicationfor Biometric-Based Secure Access to Healthcare Data" , Fog Computing for Healthcare 4.0 Environment -Springer International Publishing-2021-page-355-383 (Scopus Indexed)
2	Prof. Shwetha C H	Shwetha C H, "Different Approach to Software Testing Techniques", IJSRD - International Journal for Scientific Research & Development Vol. 8, Issue 9, 2020 ISSN (online): 2321-0613
3	Prof. Prabhakara B K	Patent on "System for hardware acceleration for embedded flash memory based on machine learning" Publication Number 19/2021 Publication Date 07/05/2021 http://ipindia.nic.in/index.htm

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