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3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year-2023-24

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / Internatio nal	Year of publicati on	ISBN/IS SN number of the proceedi	Affiliating Institute at the time of publication	Name of the publishe r
Dr.P. Rajendra Prasad	Artificial Intelligence -A Sophisticated Approach				National	2024	978-93- 93769- 55-8	VMTW	Pandit Publicati on
M .Parimala	Artificial Intelligence -A Sophisticated Approach				National	2024	978-93- 93769- 55-8	VMTW	Pandit Publicati on
Dr.C.SRINIVASA KUMAR	Neural Network and deep learning				National	2024			
Dr.C.SRINIVASA KUMAR	Cancer Sight:Illuminatin g The Hidden- Advancing Breast Cancer Detection With Machine Learning - Based Image Processing Techniques			(SS ma	Internation al	2023			
Dr.G.Rajesh s Institute of Bank schent & our (V), Ghaticsar (IA), fieddl Telangana G	or manager of		MANET's Node Secure Mobility Predictions Using Enhanced Adptive Learning	10 cm	Internation of all the last of	2023	979-8- 3503- 9663-8	VMTW	IEEE Xplore





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		Techniques			7.		
R Krishna Nayak	Artificial Intelligence -A Sophisticated Approach		National	2024	978-93- 93769- 55-8	VMTW	Pandit Publicati on
B Geetha	Fundamentals Of Data Science		National	2024	978-93- 93769- 62-6	VMTW	Pandit Publicati on
BellamkondaMam atha	Fundamentals Of Data Science		National	2024	978-93- 93769- 62-6	VMTW	Pandit Publicati on
P Masoom Basha	Fundamentals Of Data Science		National	2024	978-93- 93769- 62-6	VMTW	Pandit Publicati on
Samreen Begum	Fundamentals Of Data Science		National	2024	978-93- 93769- 62-6	VMTW	Pandit Publicati on
Ms G.SUSMITHA		INTERNATION AL CONFERENCE ON COMPUTER COMMUNICATI ON AND INFORMATICS (ICICI)		2024			



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Dr. S.	Cancer Sight:	International	Internation	2023	979-8-	BharathNiket
RangaSwamy	Illuminating the	Conference	al		3503-	han
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			computing systems						
V.Rupa			Manet's Node secure mobility predictions using enhanced adaptive leraning techniques	8th international conference on ICCES 2023	Internation al	2023		PPG Institute of technology	
Dr. S. RangaSwamy	Cancer Sight: Illuminating the Hidden- Advancing Breast Cancer Detection with Machine Learning-Based Image Processing Techniques			International Conference on Sustainable Communicat ion Networks and Application ICSCNA 2023, ICSCNA- 2023	Internation al	2023	979-8- 3503- 1398-7	BharathNiket han ENGINEERI NG College, Theni, Tamilnadu	
Dr M Vishnu Vardhana Rao		Evaluation of Machine Learning and Genetic Algorithms for Water Quality	2024 IEEE International Conference on Augmented Reality, Intelligent Systems, and Industrial	Augmented Reality, Intelligent Systems, and Industrial Automation (ARIIA- 2024)	Internation al	2024	NA	VMTW	IEEE

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	Prediction	Automation (ARIIA-2024)						
Dr M Vishnu Vardhana Rao	Detecting Dysgraphia in Children Through Handwritin g Image Analysis Using Hybrid Machine Learning Methodolo gy	2025 IEEE International Conference on Augmented Reality, Intelligent Systems, and Industrial Automation (ARIIA-2024)	Augmented Reality, Intelligent Systems, and Industrial Automation (ARIIA- 2024)	Internation	2024	NA	VMTW	IEEE
N.Sreeja	Detecting Dysgraphia in Children Through Handwritin g Image Analysis Using Hybrid Machine Learning Methodolo gy	2025 IEEE International Conference on Augmented Reality, Intelligent Systems, and Industrial Automation (ARIIA-2024)	Augmented Reality, Intelligent Systems, and Industrial Automation (ARIIA- 2024)	Internation al	2024	NA	VMTW	IEEE

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T.Ramya Sri	Detecting Dysgraphia in Children Through Handwritin g Image Analysis Using Hybrid Machine Learning Methodolo gy	2026 IEEE International Conference on Augmented Reality, Intelligent Systems, and Industrial Automation (ARIIA-2024)	Augmented Reality, Intelligent Systems, and Industrial Automation (ARIIA- 2024)	Internation al	2025	NA	VMTW	IEEE
B.Sangeeta	Detecting Dysgraphia in Children Through Handwritin g Image Analysis Using Hybrid Machine Learning Methodolo gy	2028 IEEE International Conference on Augmented Reality, Intelligent Systems, and Industrial Automation (ARIIA-2024)	Augmented Reality, Intelligent Systems, and Industrial Automation (ARIIA- 2024)	Internation	2024	NA	VMTW	IEEE
Palla.Chamundes wari	Informal Text Transforme r: Handling Noisy And Informal Text From	IEEE	IEEE	Internation al	REEE & Technology out Visits & Secret on Secret	IEEE	International	IEEE

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KUMAR D	A STUDY ON RANSOM WARE ATTACKS DURING COVID-19 PANDEMI C: SURVEY ON CYBER CRIME	Forging Tomorrow's Triumph: Cutting -Edge Innovations and Insights Defining Future Business Trends in collaboration with Department of Business Management, Osmania University . Sponsored by ICSSR-SRC & amp; TGCHE	National Seminar	National	2024	NA	National	UGC CARE LISTED JOURN AL
B.SANGEETHA	Dynamic Task Assessment for Improved Knowledge Transfer in Multi-Task Learning		IEEE	Internation al	2024	IEEE		IEEE

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This is to certify that Mr./Miss./Mrs. Dr. M Shalima Sulthana, Associate Professor of CSE

has presented a paper entitled Enhancing Cybersecurity Posture through strategic implementation of Machine Learning.

in International Conference on

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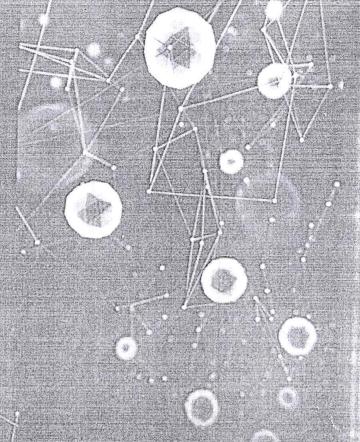
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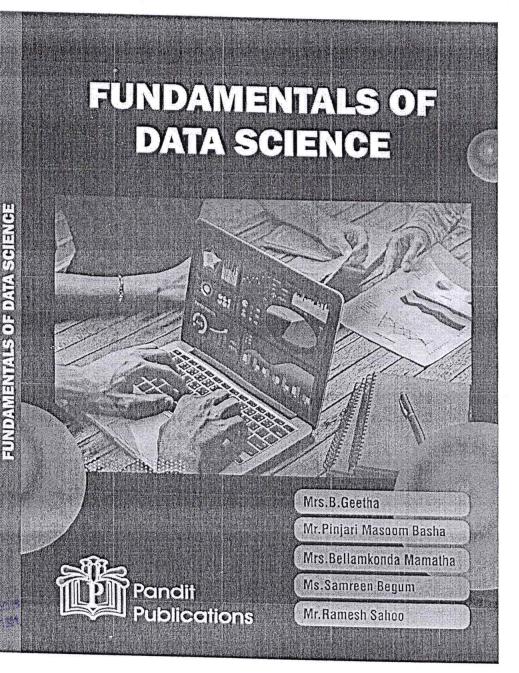
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Acceptance of Full Chapter Submission with minor changes: "A Comprehensive Review of Catastrophic Forgetting in Text Processing: Challenges, Mitigation Strategies, and Future Directions"

3 messages

BENTIMENT ANALYSIS <sa.unvieled450@gmail.com>

Thu, May 9, 2024 at 9:52 AM

o RANJITH J <ranjithsathiya07@pec.edu>

BOOK Chapter ISBN - 9751003\$ 504832

Dear J. Ranjith, Dr. Santhi Baskaran

Publisher _ Taylog & Francis,

We are pleased to inform you that your chapter submission titled " A Comprehensive Review of Catastrophic Forgetting in Text Processing: Challenges, Mitigation Strategies, and Future Directions " has been accepted for inclusion in "Sentiment Analysis Unveiled: Techniques, Applications, and Innovations". We would like to express our appreciation for your valuable contribution to our publication. > Book Htle

After careful review of your chapter and the accompanying reviews, we have found that your work aligns well with the theme and objectives of our publication.

The reviewers have provided insightful feedback, which you will have to adequately address in your revised submission. Additionally, we have reviewed the plagiarism report and the report is attached with this email.

In light of the above, we kindly request you to submit the revised version of your chapter by May 25, 2024. Please ensure that you address the comments from the reviewers and make necessary revisions as outlined in the reviews. Kindly ensure that the full chapter is in the format attached as a sample chapter.

Should you have any questions or require further assistance, please do not hesitate to contact us. Once again, congratulations on the acceptance of your chapter, and we look forward to receiving the revised version soon.

Thanks & Regards

Fr. Neha Nandal

Associate Professor, Computer Science and Engineering Seethanjali College of Engineering and Technology. Aedchal, Cheeryal, Hyderabad, Telangana-501301

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n Sal, May 4, 2024 at 12:01 AM RANJITH J < ranjithsathiya07@pec.edu > wrote:

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Techniques, Applications, Innovations".

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Please find the attachment and do the needful.

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lation mail: Update on Your Chapter for Our Book "Sentiment Analysis Iled: Techniques, Applications, Innovations"

ages

/IMENT ANALYSIS <sa.unvieled450@gmail.com>

Thu, Aug 1, 2024 at 12:42 PM

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lear Author,

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Book Name am pleased to inform you that we have received your chapter along with all required files for our upcoming OOK "Sentiment Analysis Unveiled: Techniques, Applications, Innovations" and have shared the final files ith the publisher for further processing.

he Chapter number assigned to your chapter is 10.

any additional information is required from your end, we will communicate and request it accordingly.

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nould you have any questions or require further clarification regarding the submission guidelines or any other related latters, please do not hesitate to contact us. We are here to assist you throughout the process and ensure a smooth allaboration. (ISBN. NO- 9751003504832

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ITUH ID: 8502-181101-152559

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IJITH J <ranjithsathiya07@ptuniv.edu.in> SENTIMENT ANALYSIS <sa.unvieled450@gmail.com> Thu, Aug 1, 2024 at 12:54 PM

iank you madam Joted text hidden]



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Cancer Sight: Illuminating the Hidden-Advancing Breast Cancer Detection with Machine Learning-based Image Processing Techniques

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Abstract— Breast cancer is a significant global health concern, with early detection being critical for successful treatment and improved patient outcomes. In recent years, machine learning-based image processing techniques have emerged as powerful tools in the field of medical imaging, particularly in breast cancer detection and diagnosis. This research paper explores the application of machine learning algorithms to enhance the accuracy and efficiency of breast cancer detection using various medical imaging modalities, such as mammography, ultrasound, and magnetic resonance imaging (MRI). The study begins by reviewing the current state of breast cancer detection methodologies and highlighting their limitations. It then delves into the utilization of machine learning algorithms, including convolutional neural networks (CNNs), support vector machines (SVMs), and deep learning models, for the automated analysis and interpretation of breast cancer images. Various pre-processing steps, feature extraction techniques, and data augmentation methods are discussed to optimize the performance of these algorithms. Furthermore, the paper examines the integration of machine learning models with radiomics, genomics, and clinical data to create comprehensive breast cancer diagnostic systems. These integrated systems aim to provide more accurate risk assessment, personalized treatment recommendations, and improved patient management. The results of several case studies and clinical trials are presented to demonstrate the

effectiveness of machine learning-based image processing techniques in breast cancer detection. These studies illustrate how these techniques can improve sensitivity, specificity, and overall diagnostic accuracy compared to traditional methods. This research underscores the promising role of machine learning-based image processing techniques in advancing breast cancer detection. It highlights the potential for early diagnosis and improved patient care, paving the way for more accessible and effective breast cancer screening programs in the future. Moreover, it emphasizes the need for continued research and collaboration among healthcare professionals, computer scientists, and data scientists to harness the full potential of these innovative technologies in the fight against breast cancer.

Keywords: Breast cancer, Image processing, Machine learning, Magnetic resonance imaging (MRI), Support vector machines (SVMs), Convolutional neural networks (CNNs).

I. INTRODUCTION

Breast cancer continues to be a significant global health challenge, affecting millions of individuals and their families every year. Early detection remains the cornerstone of successful treatment and improved survival rates for breast cancer patients. Traditional screening and diagnostic methods have made substantial progress, yet they still face

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Cancer Sight: Illuminating the Hidden-Advancing Breast Cancer Detection with Machine Learningbased Image Processing Techniques

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