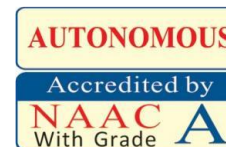




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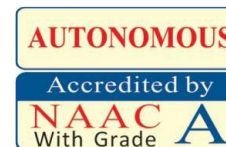
3.4.4 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during year

S.No.	Name of the Faculty	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher	DOI
1	Kadivendi Srinivas	Proceedings of ICMME 2018	Modeling of Plasma Arc Welding of Inconel 617 Super Alloy Plates using RSM	Proceedings of ICMME 2018	The 3rd International Conference on Materials and Manufacturing Engineering 2018 8-9 March 2018, Tamilnadu, India	International	2018	1757-899X	IOP	10.1088/1757-899X/390/1/012048
2	Gunti Rajesh; D Divya	Proceedings of ICMME 2018	Effect of alkali treatment on tensile properties of short madar fibre reinforced polyester composites	Proceedings of ICMME 2018	The 3rd International Conference on Materials and Manufacturing Engineering 2018 8-9 March 2018, Tamilnadu, India	International	2018	1757-899X	IOP	10.1088/1757-899X/390/1/012016
3	Gunti Rajesh	Proceedings of ICMME 2018	Evaluating Tensile Properties of Animal and Hybrid Fiber Reinforced Polyester Composites	Proceedings of ICMME 2018	The 3rd International Conference on Materials and Manufacturing Engineering 2018 8-9 March 2018, Tamilnadu, India	International	2018	1757-899X	IOP	10.1088/1757-899X/390/1/012011
4	Gunti Rajesh	Proceedings of ICMMM 2017	Evaluating Tensile Properties of Successive Alkali Treated Continuous	Proceedings of ICMMM 2017	International Conference on Materials Manufacturing	International	2018	2214-7853	Elsevier	https://doi.org/10.1016/j.matpr.2018.02.304



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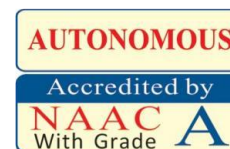


S.No.	Name of the Faculty	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher	DOI
			Pineapple Leaf Fiber Reinforced Polyester Composites		and Modelling, ICMMM - 2017, 9 - 11, March 2017					
5	M. Sreenivasa Rao	Proceedings of ICMMM 2017	Modified Flower Pollination Algorithm to Optimize WEDM parameters while Machining Inconel-690 alloy	Proceedings of ICMMM 2017	International Conference on Materials Manufacturing and Modelling, ICMMM - 2017, 9 - 11, March 2017	International	2018	2214-7853	Elsevier	https://doi.org/10.1016/j.matpr.2017.11.467
6	K Supriya	Proceedings of ICMPC 2018	Effect of boron carbide particles inclusion on the mechanical behaviour of S2-Glass fiber based polyester composites	Proceedings of ICMPC 2018	International Conference on Materials Processing and Characterization, ICMPC 2018, 16-18, March 2018	International	2018	2214-7853	Elsevier	https://doi.org/10.1016/j.matpr.2018.06.397
7	G Kalyani	Proceedings of the Second International Conference on SCI 2018	An Unbiased Privacy Sustaining Approach Based on SGO for Distortion of Data Sets to Shield the Sensitive Patterns in Trading Alliances	Proceedings of the Second International Conference on SCI 2018	Proceedings of the Second International Conference on SCI 2018	International	2018	978-981-13-1927-3	Springer Nature	https://doi.org/10.1007/978-981-13-1927-3_17
8	Gunti Rajesh	Proceedings of ICAMME2018	Soil Degradation Characteristics of Short Sisal/PLA Composites	Proceedings of ICAMME2018	International Conference on Advances in Materials and Manufacturing	International	2019	2214-7853	Elsevier	https://doi.org/10.1016/j.matpr.2019.06.270

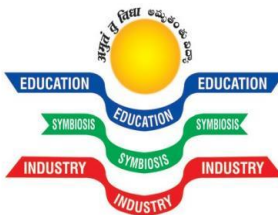


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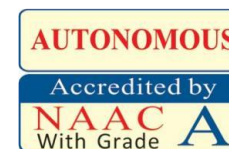


S.No.	Name of the Faculty	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher	DOI
					Engineering, ICAMME-2018, 24-25th January 2018					
9	Gunti Rajesh	Proceedings of ICAMME2018	Evaluating Tensile Properties of Phragmites Karka Fibre Reinforced Polyester Composites	Proceedings of ICAMME2018	International Conference on Advances in Materials and Manufacturing Engineering, ICAMME-2018, 24-25th January 2018	International	2019	2214-7853	Elsevier	https://doi.org/10.1016/j.matpr.2019.06.271
10	Gunti Rajesh	Proceedings of ICAMT 2018	Evaluation of Tensile Properties of Nanoclay-Filled Madar Fiber-Reinforced Polyester Hybrid Composites	Proceedings of ICAMT 2018	International Conference on Advances in Manufacturing Technology (ICAMT 2018)	International	2019	978-981-13-6374-0	Springer Nature	https://doi.org/10.1007/978-981-13-6374-0_1
11	Kadivendi Srinivas	Proceedings of ICAMT 2018	Optimization of Weld-Bead Parameters of Plasma Arc Welding Using GA and IWO	Proceedings of ICAMT 2018	International Conference on Advances in Manufacturing Technology (ICAMT 2018)	International	2019	978-981-13-6374-0	Springer Nature	https://doi.org/10.1007/978-981-13-6374-0_3
12	Neenavath Veeraiah	Proceedings of ICISC 2018	Selfish Node Detection IDS Based Approach Using Individual Master Cluster Node	Proceedings of ICISC 2018	Proceedings of the Second International Conference on Inventive Systems	International	2019	978-1-5386-0807-4	IEEE Explorer	https://doi.org/10.1109/ICISC.2018.8399109



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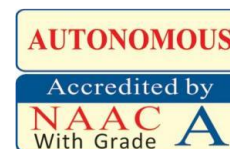


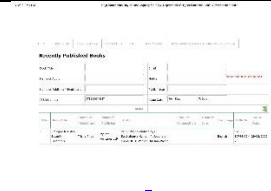
S.No.	Name of the Faculty	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher	DOI
					and Control (ICISC 2018)					
13	V Srinivasa Sai	Proceedings of ICAMME 2019	Improvement of Machining Characteristics by EDM with Graphite Powder-Mixed Dielectric Medium	Proceedings of ICAMME 2019	International Conference on Advances in Materials and Manufacturing Engineering (ICAMME-2019), KIIT University, Bhubaneswar, Odisha, India, 15–17 March 2019.	International	2020	978-981-15-1307-7	Springer Nature	https://doi.org/10.1007/978-981-13-6374-0
14	Kadivendi Srinivas, Pandu R Vundavalli, M Manzoor Hussain	Proceedings of ICAMME 2019	Weld Quality Prediction of PAW by Using PSO Trained RBFNN	Proceedings of ICAMME 2019	International Conference on Advances in Materials and Manufacturing Engineering (ICAMME-2019), KIIT University, Bhubaneswar, Odisha, India, 15–17 March 2019.	International	2020	978-981-15-1307-7	Springer Nature	https://doi.org/10.1007/978-981-15-1307-7_48
15	M Nageswara Rao	Proceedings of CoCoNet' 2019	Performance of Quasi Oppositional Butterfly Optimization Algorithm	Proceedings of CoCoNet' 2019	Third International Conference on Computing and Network	International	2020	1877-0509	Elsevier	https://doi.org/10.1016/j.procs.2020.04.209



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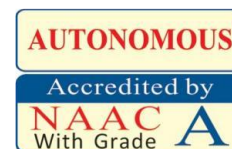


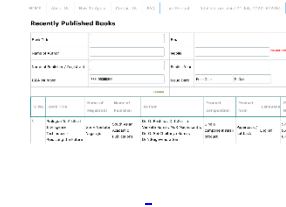
S.No.	Name of the Faculty	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher	DOI
			for Cluster Head Selection in WSNs		Communications (CoCoNet'19)					
16	G V P CHANDRA SEKHAR YADAV	Advances in Non-destructive Evaluation	Defect characterisation using pulse compression-based quadratic frequency modulated thermal wave imaging	Advances in Non-destructive Evaluation	Advances in Non-destructive Evaluation	International	2020	978-981-16-0186	Springer Nature	https://doi.org/10.1049/iet-smt.2019.0118
17	G.sai chaitanya kumar	Prologue to Cyber Security Essentials	Prologue to Cyber Security Essentials			International	2020	978-93-89744-92-7	Vyusta Ventures LLP	
18	Dr.B.K. KARUNA KAR RAO	Proceedings of NCEET'21	A 7-LEVEL CASCADED MULTILEVEL INVERTER USING MULTICARRIER TECHNIQUE	Proceedings of NCEET'21	3rd National Conference on Emerging Engineering & Technology - NCEET'21	International	2021	978-93-91347-04-8	CIIT (COIMBATORE INSTITUTE OF INFORMATION TECHNOLOGY)	http://www.ciitresearch.org/dl/index.php/pdcs/article/view/PDCS062021004
19	G.sai chaitanya kumar	Proceedings of ICCN' 2021	Detection System for the Network Data Security with a Profound Deep Learning Approach	Proceedings of ICCN' 2021	Proceedings of 6th International Conference on Communication	International	2021	978-981-19-0604-6	Springer Nature	https://doi.org/10.1109/ICCES51350.2021.9488967

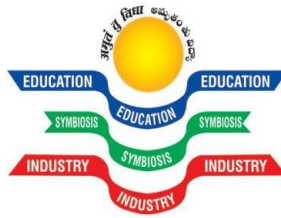


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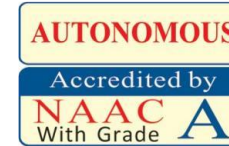


S.No.	Name of the Faculty	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher	DOI
					and Networks, 2021					
20	G.sai chaitanya kumar	Proceedings of I- SMAC , 2021	Usage of Saliency Prior Maps for Detection of Salient Object Features	Proceedings of I- SMAC , 2021	Proceedings of the 5th International Conference on I- SMAC , 2021	International	2021	978-1-6654-2643-5	IEEE Explorer	https://doi.org/10.1109/I-SMAC52330.2021.9640684
21	G.sai chaitanya kumar	Proceedings of ICIRCA 2021	Utilization of Nominal Group Technique for Cloud Computing Risk Assessment and Evaluation in Healthcare	Proceedings of ICIRCA 2021	Proceedings of the 3rd International Conference on Inventive Research Computing Applications, ICIRCA 2021	International	2021	978-1-6654-3877-3	IEEE Explorer	https://doi.org/10.1109/ICIRCA51532.2021.9544895
22	G.sai chaitanya kumar	Prologue to Artificial Intelligence Techniques - Predicting the future	Prologue to Artificial Intelligence Techniques - Predicting the future			International	2021	978-81-953693-0-0	South Asian Academic Publications	
23	Dr.B.K. KARUNA KAR RAO	Proceedings of (IEMRE 2022)	TAKAGI-SUGENO-KANG FUZZY CONTROLLER BASED SINGLE STAGE	Proceedings of (IEMRE 2022)	Proceedings of the International Conference on Innovation in Energy Management &	International	2022	9.781E+12	Taylor and Francis	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003361312-15/takagi%E2%80%93sugeno%E2%80%93kang-

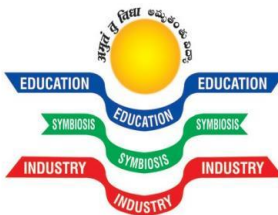


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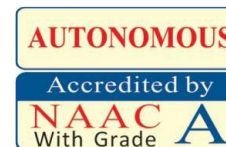


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			GRID CONNECTED PV SYSTEM		Renewable Resources (IEMRE 2022)					fuzzy-controller-based-single-stage-grid-connected-pv-system-siva-ganesh-malla-heybet-k%C4%B1%C4%B1%C3%A7-shreyas-kalantri-musa-yilmaz-karunakar-rao-kumar-kiran-emin-asker?context=ubx
24	Dr.B.Pragathi & Dr. B.K. Karunakar Rao	Proceedings of ICPCSES 2022	ADALINE LEAST MEAN SQUARE (ALMS) BASED MULTI-LEVEL INVERTER WITH PARTICLE SWARM OPTIMIZATION FOR PV SYSTEM	Proceedings of ICPCSES 2022	International Conference on Power, Control, and Sustainable Energy Systems, ICPCSES 2022	International	2022	9.78877E+12	River Publication	https://www.riverpublishers.com/pdf/ebook/Chapter/RP_P9788770229630C5.pdf
25	Dr.B.Pragathi	Proceedings of PEDES, 2022	Modified Grey Wolf Optimization Algorithm for PV Fed Water Pumping System Driven by Switched Reluctance Motor under Partial Shading Condition	Proceedings of PEDES, 2022	IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES)	International	2022	978-1-6654-5566-4	IEEE Explorer	https://ieeexplore.ieee.org/document/10080719
26	P Rajani Kumari	Proceedings of IC3I 2022	Deep Learning-Based Hybrid System for Multiuser MIMO Systems	Proceedings of IC3I 2022	5th International Conference on Contemporary Computing and	International	2022	979-8-3503-9826-7	IEEE Explorer	10.1109/ICACITE53722.2022.9823654



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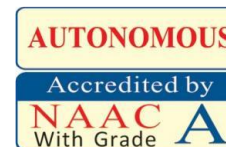



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					Informatics (IC3I), 2022					
27	P Rajani Kumari	Proceedings of ICACITE, 2022	The Emerging Role of the Knowledge Driven Applications of Wireless Networks for NextGeneration Online Stream Processing	Proceedings of ICACITE, 2022	2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE), 2022	International	2022	978-1-6654-8734-4	IEEE Explorer	https://doi.org/10.1109/SMART55829.2022.10047114
28	M Anil Kumar	Proceedings of ICONNECT 2022	Influence of SiO ₂ , MgO, and Fe ₂ O ₃ metallic nano cutting fluids of AA6061 in MQL environment	Proceedings of ICONNECT 2022	International Conference on Newer Engineering Concepts and Technology (ICONNECT 2022)	International	2022	2214-7853	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S2214785322053421
29	M Anil Kumar	Proceedings of ICONNECT 2022	Investigation of torsional effect of UHPFR concrete hollow beams	Proceedings of ICONNECT 2022	International Conference on Newer Engineering Concepts and Technology (ICONNECT 2022)	International	2022	2214-7854	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S2214785322053457



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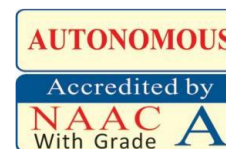


S.No.	Name of the Faculty	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher	DOI
30	G.sai chaitanya kumar	Proceedings in Springer Lecturer Notes in Network and systems	A Novel Ensemble of Classification Techniques for intrusion Detection	Proceedings in Springer Lecturer Notes in Network and systems	5th International Conference on Inventive Communication and computational Technologies(ICI CCT2021)	International	2022	978-981-19-4960-9	Springer Nature	https://link.springer.com/chapter/10.1007/978-981-19-2069-1_28
31	G.sai chaitanya kumar	Lecture Notes on Data Engineering and Communications Technologies, 2022	Assessing Deep Neural Network and Shallow for Network Intrusion Detection Systems in Cyber Security	Lecture Notes on Data Engineering and Communications Technologies, 2022	Lecture Notes on Data Engineering and Communications Technologies, 2022	International	2022	2367-4520	Springer Nature	https://doi.org/10.1007/978-981-16-3728-5_52
32	K. Lakshmi Sarada	Proceedings of ICECAA 2022	Statistical Analysis of Big data Models in Android Malware Detection	Proceedings of ICECAA 2022	International Conference on Edge Computing and Applications (ICECAA), 2022	International	2022	978-1-6654-8232-5	IEEE Explorer	https://doi.org/10.1109/ICECAA55415.2022.9936326
33	G.sai chaitanya kumar	Programming in R	Programming in R			International	2022	978-93-94304-76-5	GCS PUBLISHERS	



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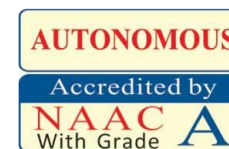


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34	V.Srilakshmi; A. Anupama	Proceedings of ICAIS 2023	A Hybrid-Layered Framework for Detection and Diagnosis of Alzheimer's Disease (AD) from Fundus Images	Proceedings of ICAIS 2023	3rd International Conference on Artificial Intelligence and Smart Systems (ICAIS 2023)	International	2023	978-1-6654-6219-7	IEEE Explorer	https://doi.org/10.1109/ICAIS56108.2023.10073930
35	P Rajani Kumari	Proceedings of ICETES 2023	IOT-Ready Energy-Autonomous Parking System	Proceedings of ICETES 2023	1st International Conference on Emerging Technologies in Engineering and Science (ICETES) 2023	International	2023			

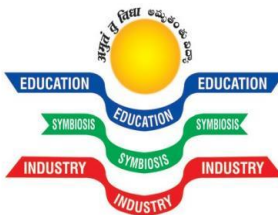


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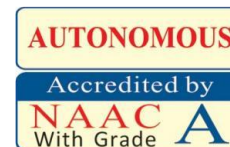


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36	S. Ramakotes wararao; P. Rajini Kumari; K. Veenanand ; G. Anantha Lakshmi	Proceedings of ICETES 2023	A Novel Image Registration Hyper Spectral Classification Method for Multi-Scale Image Segmentation Based on Morphology and Attributes	Proceedings of ICETES 2023	1st International Conference on Emerging Technologies in Engineering and Science (ICETES) 2023	International	2023			<p><i>Abstract</i></p> <p>A Novel Image Registration Hyper spectral Classification Method for Multi-Scale Image Segmentation Based on Morphology and Attributes</p> <p><i>Authors:</i> Ramakoteswararao S., Rajini Kumari P., Veenanand K., Anantha Lakshmi G.</p> <p><i>Keywords:</i> Image Registration, Hyper Spectral Classification, Multi-Scale Image Segmentation, Morphology, Attributes.</p> <p><i>Abstract:</i> This paper presents a novel approach for image registration and classification. The proposed method involves a multi-scale image registration technique based on morphology and attributes. The method is applied to a set of images, and the results are compared with the ground truth. The results show that the proposed method is effective in image registration and classification. The method is also applied to a set of images, and the results are compared with the ground truth. The results show that the proposed method is effective in image registration and classification.</p>
37	A. Anupama	Proceedings of ICEMEA 2021	Flow analysis of casson fluid with Arrhenius activation energy and buoyancy forces induced due to permeable elongated sheet embedded in a doubly stratified medium	Proceedings of ICEMEA 2021	1ST INTERNATIONAL CONFERENCE ON ESSENCE OF MATHEMATICS AND ENGINEERING APPLICATIONS: ICEMEA 2021	International	2023	1551-7616	AIP Conference proceedings	https://doi.org/10.1063/5.0143146
38	B. Rajyalakshmi	Proceedings of ICMED - ICMPC 2023	Effect of Submerged Friction Stir Welding on Mechanical Properties of AA6061 in seawater	Proceedings of ICMED - ICMPC 2023	4th International Conference on Design and Manufacturing Aspects for Sustainable	International	2023	2267-1242	E3S Web of Conference	https://doi.org/10.1051/e3sconf/202339101169



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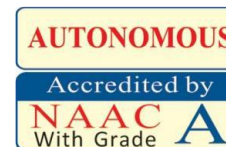


S.No.	Name of the Faculty	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher	DOI
					Energy (ICMED-ICMPC 2023)					
39	B. Rajyalakshmi	Proceedings of ICMED - ICMPC 2023	Optimization of process variables on Electrical Discharge Machining of novel A17010/B4C/BN hybrid metal matrix nanocomposite	Proceedings of ICMED - ICMPC 2023	4th International Conference on Design and Manufacturing Aspects for Sustainable Energy (ICMED-ICMPC 2023)	International	2023	2267-1242	E3S Web of Conference	https://doi.org/10.1051/e3sconf/202339101170
40	S. Ramakoteswararao	Proceedings of ICAISS 2023	An Improved Anomaly Detection in Wireless Sensor Network using Artificial Intelligence Evolving Optimization Tools	Proceedings of ICAISS 2023	Second International Conference on Augmented Intelligence and Sustainable Systems (ICAISS), 2023	International	2023	979-8-3503-2579-9	IEEE Explorer	https://doi.org/10.1109/ICAISS58487.2023.10250678



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41	G. Anantha Lakshmi	Proceedings of ICETES 2023	SMART CAP: An IoT Based Assistant for Visually Impaired People	Proceedings of ICETES 2023	1st International Conference on Emerging Technologies in Engineering and Science (ICETES) 2023	International	2023			<p>SMART CAP: An IoT Based Assistant for Visually Impaired People</p> <p>(Submitted to the 1st International Conference on Emerging Technologies in Engineering and Science (ICETES) 2023, Kanchikacherla, NTR Dist, A.P, India, 2023)</p> <p>G. Anantha Lakshmi</p> <p>Abstract: This paper presents a novel IoT-based assistant for visually impaired people, named SMART CAP. The system is designed to assist visually impaired people in their daily activities, such as navigation, object recognition, and voice communication. The system is built using a Raspberry Pi 4 as the main controller, connected to a camera module, a microphone, and a speaker. The system is trained using a deep learning model to recognize objects and voices. The system is tested using a dataset of images and voices, and the results show that the system is able to recognize objects and voices with high accuracy. The system is also tested using a group of visually impaired people, and the results show that the system is able to assist them in their daily activities. The system is a novel and effective solution for visually impaired people, and it has the potential to improve their quality of life.</p> <p>Keywords: IoT, Raspberry Pi, Deep Learning, Object Recognition, Voice Recognition, Visually Impaired People.</p>