

2nd International Conference (Digital)
On
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 04-05 September 2020
 Organized by
Birla Vishvakarma Mahavidyalaya
(Engineering College)
 (An Autonomous Institution)
 Managed by Charutar Vidya Mandal
 Vallabh Vidyanagar, Anand, Gujarat, India-388120
CP/IT Track Schedule - Day 1

Theme	Sub-Theme	Google Meet Link	Session ID	Session Date /Day /Time	Paper ID	Title	Authors
CP/IT Track	Image Processing	https://meet.google.com/drn-mcbg-ijk	CPIT04_VR1	04th September, 2020 Friday 12:30 pm to 2:30 pm	416	Identification of adulteration in household Chilli powder from its images using Logistic Regression Technique	Nilam Desai and Dharmendra Patel
					241	Classification and Recognition of COVID-19, Pneumonia and Normal lungs from X-ray Images using Convolutional Neural Network	Darshil Patel, Shubham Bhandari and Kinjal Patel
					272	Classification and Automatic Detection of COVID-19 from X-ray Images Using Convolution Neural Network	Kinjal Patel and Tanvi Goswami
					279	Innovation Towards Commute Safety And Save Forest	Spoorthy K P, Priya S, Rathnasumana H and Chaithra C
					360	Voice based assistant for visually impaired	Kajal Shrivastava, Piyush Parwani, Priyanshi Agrawal, Sanskruti Khandelwal, Syed Mustafa Haider, Urjita Thakar and Aditi Seetha
					367	Dynamic Traffic Signal using Image Processing	Vinti Jain, Harshall Satwani, Sumangal Manke, Anand Multani and Nancy Agrawal

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CP/IT Track	Machine Learning	https://meet.google.com/ikn-fgvb-nkc	CPIT04_VR2	04th September, 2020 Friday 12:30 pm to 2:30 pm	428	Implementing Deep Neural Networks Algorithms for Image Captioning using CNN and LSTM	Pritesh Pandey and Keyur Brahmabhatt
					271	Wireless Digital Notice Board Using Raspberry Pi	Vrushab H, Hariprasad M V and K V Sampritha Rao
					286	The Role of IoT in Battle of Covid-19 Pandemic	Dr. Monika Patel
					304	Anti-Malware System: Transfer Learning for Metamorphic Malware Family Detection	Mosin Hasan, Dr. Nilesh Prajapati, Poonam Parmuval
					326	Object Detection Based Automatic Image Captioning using Deep Learning	Trushna Patel, Darshak Thakore and Narendra Patel
					328	Machine learning based satellite image analysis	Divyaben Patel, Krunal Suthar, Kiran Bhamblani and Kamal Panday
					257	Plant Leaf Disease Detection using Convolutional Neural Network	Sneha Patel, Dr. U. K. Jaliya and Pranay Patel
					377	Self-Driving Car-A Deep Learning Approach	Mayank Budhwani, Zankhana Shah, Rutivik Shah, Mit Patel, Narendra Patel, Darshak Thakore and Ketan Upadhyay

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CP/IT Track	Machine Learning	https://meet.google.com/mww-kpui-wap	CPIT04_VR3	04th September, 2020 Friday 3:00 pm to 5:00 pm	5	Leukemia Cancer Detection Using Convolutional Neural Network Algorithm	Sayali Jadhav, Sanjana More, Rucha Kulkarni and Ravindra Mandale
					23	Super-Resolution: A Zero Shot approach for Images with Non-Ideal Degradations	Maulik Chevli, Niravkumar Talaviya, and Mukesh Zaveri
					132	Sentiment based Music Player using AFINN Dictionary and Javascript	Shakti Prasad Mishra, Alina Dash
					133	Improving Pricing Intelligence by Multi-Modal Deep Learning Method	Ninad Madhab, Alina Dash
					408	Analysis of Thresholding Methods for Leaf Thermal Image Segmentation and Leaf Classification .	Poonam Gohad and Sajidullah Khan
					149	MULTISCRIPPT TEXT RECOGNITION AND TRANSLATION	Authors-Preeti Kumari, Rahul Chhichhia, Saralita Nair