

N.Naga Swathi
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Biography

N.Naga Swathi received her M.Tech degree in Digital Electronics and Communication Systems from St. Ann's College of Engineering & Technology, affiliated to JNTUK in 2013. She graduated from Electronics and Communication Engineering of QIS College of Engineering & Technology, affiliated to JNTUK in 2010. She has been working as an Assistant Professor in the Department of Electronics and Communication Engineering at Bapatla Engineering College since Jan 2014.

She has been working in the field of Image Processing and is currently involved in two projects. One project is related to Image Enhancement using fast DCP and the other is related to improve the adaptability of image enhancement in images with low illumination.

Awards & Honors

1. Best Award for the paper "Leap Motion Controlled Wheel Chair" in International Conference on Emerging Trends in Engineering, Management, Science and Technology organized by RISE Krishna Sai Prakasam Group of Institutions in association with Seventh Sense Research Group on 3rd March 2017
 2. Acquired 21st rank in AP-PGCET(2011)
 3. Scored second highest total in ECE stream in JNTU-K(2010)
 4. Acquired 16801th rank in EAMCET(2006)
 5. Awarded Gold Medal by Sahithi Sravanthi, Chirala (2004)
 6. Scored highest total in Prakasam district in Class X (2004)
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Selected Publications

1. **N. Naga Swathi**, G. Mounika Rani, I. Saisree, Ch. Narayana Reddy, B. Sivakumari "An Improved Single Image Dehazing Algorithm based on Down Sampling", in **Journal of Emerging Technologies and Innovative Research**, 2020, 7, 3, 1430-1433
2. R. Harshavardhini, P. Jahnavi, Sk. Zaiba Afrin, S. Harika, Y. Annappa, **N. Naga Swathi**, "MFCC and DTW based Speech Recognition", in **International Research Journal of Engineering and Technology**, 2018, 5, 2, 1937-1940
3. **N. Naga Swathi**, K. Alekya, D. Pavithra, D. Kalyanbabu, "Implementation of Vision based Intelligent Home Security System Using ARM7", in **International Research Journal of Engineering and Technology**, 2017, 4, 2, 1986-1990
4. **N. Naga Swathi**, T. Sandhya Ravali, R. Nikhila, T. Madhavi, "Leap Motion Controlled Wheel Chair", in **SSRG International Journal of Electronics and Communication Engineering**, 2017, 83-86
5. **N. Naga Swathi**, U. Swathi, S. Surendra, M. Kowshik, "Portable Camera based Text Label Reading", in **International Journal of Engineering Research and Technology**, 2016, 5, 2, 724-726