

## Dr. J. Chandrasekhar Rao

Associate Professor

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### Biography

**Dr. J. Chandrasekhar Rao** was born in Andhra Pradesh, India in 1985. He received his B.Tech degree in ECE from Prakasam Engineering College (JNTUK) in 2006, M.Tech degree in Communication & Signal Processing from Bapatla Engineering College (ANU) in 2010. He received his Doctor of Philosophy (Ph.D) in ECE from Acharya Nagarjuna University in 2019. He is currently working as Associate professor in ECE department of Bapatla Engineering College. He has 19 international journal publications in various reputed journals and 7 national conference publications. His research interests include UWB-MIMO antennas, wireless communication systems and image processing.

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### Awards & Honors

1. Acting as a reviewer for reputed journals like IEEE Access, Springer and PIER.
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### Selected Publications

1. **Chandrasekhar Rao Jetty**, Venkateswara Rao Nandanavanam, “Trident-Shape Strip Loaded Dual Band-Notched UWB MIMO Antenna for Portable Device Applications”, AEU-International Journal of Electronics and Communications (**Elsevier B.V.**), Vol. 83, pp.11-21, 2018. ISSN: 1434-8411.
2. **Chandrasekhar Rao Jetty** and Venkateswara Rao Nandanavanam, “Compact MIMO antenna with WLAN band notch characteristics for portable UWB systems,” Progress In Electromagnetics Research C (PIER C), Vol. 88, pp. 1-12, 2018. ISSN: 1937-8718.
3. **Chandrasekhar R. Jetty** and Venkateswara R. Nandanavanam, “A very compact MIMO antenna with triple band-notch function for portable UWB systems,” Progress In Electromagnetics Research C, Vol. 82, pp.13-27, 2018. ISSN: 1937-8718.
4. **J. Chandrasekhar Rao**, N. Venkateswara Rao, B.T.P. Madhav, V. Vasavi, K. Vyshnavi and G. S. K Yadav, “Compact UWB MIMO Slot Antenna with Defected Ground Structure,” ARPN Journal of Engineering and Applied Sciences, Vol. 11, No. 17, pp. 10487-10495, September 2016. ISSN: 1819-6608.
5. **Chandrasekhar Rao Jetty**, U. Leelasai, K. Triveni, K. Balasaikrishna, N. Surendra, “Triple Band-Notch UWB Planar Monopole Antenna”, International Journal of Recent Technology and Engineering (IJRTE), Vol. 8, Issue-1, pp. 2641-2645, May 2019. ISSN: 2277-3878.