

## Dr. Vandana Khare

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Designation: Professor

Qualification: B.E., M.E., Ph.D

Experience: 21 years

Specialization: Digital Electronics

Date of Joining: 16/06/2018

Ph. No: 9985476012

Email Id: vandanaKhare@cmrcet.org

<b>Achievements/Publications/Workshops/Guest Lectures</b>
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### Achievements –

- 1 Published one book on **MICROWAVE ENGINEERING** (S.Chand Publications) in 2016.
- 2 Published 31 (Thirty one) papers in International Journals (**6-SCOPUS**).
- 3 Attended seven international conferences (**2- IEEE**).
- 4 Reviewer for IUP Publications.

## **Fdps/Workshos Attended**

1. One week FDP on “ Electronics and Computer Vision ”, From 25th Nov to 30th Nov, 2017, Organized by CMR Technical Campus, Hyderabad In association with E & ICT Academy, NIT Warangal.
2. One day workshop on “Digital Design through Arduino”, on 23 rd June 2017, Organized by IIT, Hyderabad
3. .One week FDP on “IoT Applications”, From 28th April to 02nd May, 2018, Organized by Aeronautical College Of Engineering, Hyderabad In association with E & ICT Academy, NIT Warangal.

## **Paper Publications-**

- [1] Mrs. Vandana Khare, Y. MadhaveeLatha and D. SreenivasaRao “Adaptive Power control for Quality of service improvement in WCDMA Wireless Networks” IJAER vol. 12 No 8 June 2017 with PP 1779-1783 **(Scopus)**.
- [2] Mrs. Vandana Khare, Dr. M. Sudhakar “An Advanced Embedded Application for Receiver Processor Unit” IJAER vol. 12 No 9 June 2017 with PP 1851-1857 **(Scopus)**.
- [3] Mrs. Vandana Khare, Y. MadhaveeLatha and D. SreenivasaRao “Dynamic Resource Allocation for Power Constraint in WCDMA wireless networks” I-manager’s Journal on Wireless Communication Networks vol. 5 No. 4 Jan-March 2017 with PP 15-19. **(Unpaid)**
- [4] Mrs. Vandana Khare, Y. MadhaveeLatha and D. SreenivasaRao “An Efficient Resource Allocation with Adaptive Rate Scheduling For WCDMA networks” IOSR Journal of Computer Engineering vol 18 No 2 March-April 2016 with PP 77- 81.
- [5] Mrs. Vandana Khare, Y. MadhaveeLatha and D. SreenivasaRao “Throughput Enhancement for Better QoS in WCDMA networks” The International Journal of Computer Applications Vol 110 , Issue 16, January 2015, pp. 14-16, ISSN: 0975-8887.
- [6] Mrs. Vandana Khare, Y. MadhaveeLatha and D. SreenivasaRao “QoS Based Resource Allocation for WCDMA network” The International Journal of Computer Science & Applications Vol 3, Issue 1, September 2014, pp. 19-26, ISSN: 2278-1080.