

## BANTUPALLI PREMALATHA

### Personal Information



**Designation** : Associate Professor

**Qualification** : M.Tech (Ph.D)

**Experience** : 15 Years

**Specialisation** :

**Email Id** : [bpremalatha@cmrcet.org](mailto:bpremalatha@cmrcet.org)

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#### Courses Taught:

**UG** : EDC, ECA, PDC, LDIC, AWP, VLSI, AC, DC



**PG** : VLSI

**Laboratories Handled:** EDC Lab, ECA Lab, LDIC Lab, AC Lab, MW&DC Lab

#### Publications:

-  B.Premalatha, Dr.M.V.S Prasad, Dr MBR Murthy “Compact Hexagonal Monopole antenna “, Indian journal of science and technology , Vol 10(19) ,ISSN (Print) : 0974-6846, Pg No 1-13, Pg No 1-13, May 2017.
-  B.Premalatha, Dr M.V.S Prasad, Dr MBR Murthy “**PATCH ANTENNA PERFORMANCE INVESTIGATIONS**” International Journal of Mobile Communication & Networking. ISSN 2231-1203 Volume 7, Number 1 (2016), pp. 1-8.
-  B.Premalatha, Dr M.V.S Prasad, Dr MBR Murthy “**PERFORMANCE ANALYSIS OF PATCH ANTENNA WITH DIFFERENT SUBSTRATES**” CMR Journal of Engineering and Technology Vol.1 Issue.1 January 2016
-  B.Premalatha, Dr M.V.S Prasad, Dr MBR Murthy “**PERFORMANCE TESTING OF COMPOSITE DIELECTRIC PATCH ANTENNA**” IUP journal of Telecommunications Vol VIII, No 4, 2016.pg no 47-54
-  B.Premalatha, Dr M.V.S Prasad, Dr MBR Murthy , “**PERFORMANCE COMPARISON OF DIFFERENT SHAPE PATCH ANTENNAS**” CMR Journal of Engineering and Technology Vol.1 Issue.2 August, 2016 Pg no 1-5
-  B.Premalatha, Ramya “**ELECTRICITY POWER CONSUMPTION MONITORING SYSTEM**” International Journal of Professional Engineering studies.
-  B.Premalatha, Ganesh “**IMPLEMENTATION OF POINT OF SALE (POS) TERMINAL USING GSM/GPRS FOR ONLINE TRANSACTIONS**” International Journal of Scientific Engineering and Technology Research, ISSN 2319- 8885, Volume No.03, Issue No.49, December-2014. This issue published by the IJSETR.

## CONFERENCES

-  B.Premalatha, Dr M.V.S Prasad, Dr MBR Murthy . **“EFFECT OF SUBSTRATE THICKNESS ON PATCH ANTENNA PERFORMANCE”** International Conference on innovations in Electronics & Communication Engineering (ICIECE), Pg No 16-18.
-  B.Premalatha, Dr M.V.S Prasad, Dr MBR Murthy. **”INVESTIGATION ON COMPACT UWB MONOPOLE ANTENNA”** International conference of Electronics, Communication and Aerospace Technology (ICECA 2017) IEEE CONFERENCE.

**Workshops and FDPs Attended:** 10 workshops and 10 FDPs

**Projects Guided:** 30 B.Tech Projects and 15 M.Tech Projects