

# ***CURRICULUM VITAE***

## ***B.N Mohan Kumar***

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### ***Academic Qualifications***

- (Ph.D) in VLSI Design.
- M.Tech. in VLSI Design and Embedded System, Vishveshvaraya Techonogy , 2012
- B.E, Bachelor of Engineering in Electronics and Communication Engineering, Viswevaraya Technology. 2010.

### ***Experience***

- 4.5 years of experience in Teaching

#### ***Academic:***

- Assistant Professor, Department of Electronics and Communication Engineering, RR Institute of Technology, Bangalore, From 22<sup>nd</sup> August 2012

### ***Memberships of Professional Bodies .***

- Indian Society of Technical Education..

### ***Study Materials developed***

- Laboratory Manual for VLSI laboratory.
- Laboratory Manual for HDL laboratory.
- Laboratory Manual for AEC laboratory..

### ***Course Subjects taught***

#### ***UG Level***

- Basic Electronics
- Analog Electronic Circuits
- Hard ware Description Language
- Fundamental CMOS VLSI
- Embedded System Design

#### ***PG Level***

- AVLSI
- RFMCD

#### ***Student Projects Guided***

- UG: 04
- PG: 01

### ***Programs/Seminars/Conferences Attended***

1. The NCATECS at BasavaKalyana college of Engineering held conference attended and published a paper title on “WSN security attacks using multipath routing” held during 9<sup>th</sup> and 10<sup>th</sup> may of 2015. .
2. Emerging Trends in Electronics and Communication and computational intelligence’ETEC’ at VKIT published a paper title “FPGA Implementation of median filter for Noise” on 20<sup>th</sup> and 21<sup>st</sup> and 22<sup>nd</sup> of march 2013.
3. National Conference on Informative and innovative Technology held at RRIT on 24<sup>th</sup> and 25<sup>th</sup> March of 2010 attended and published a paper title “GSM based Notice Board” .
4. National Workshop on applications of MICRO NANO Electronics (AMNE2011) held at BIT on 10<sup>th</sup> September.

5. National Conference on ASET -2016@ RRIT attended A Published a paper title on “ RFID Based Attendance Monitoring and proxy Detection