

# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada)

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## FACULTY PROFILE

**Name of the Faculty** PAPANA KRISHNA REDDY  
**Designation** Assistant Professor  
**Email & Phone No** Krishna.papana@gmail.com & 9030859963  
krishna@diet.ac.in  
**Department** Electronics & Communication Engineering



### Educational Background

1. B.Tech From JNTUK
2. M.TECH from SRM University, Chennai.

### Research Areas

Communications,VLSI,ES

### Experience

9 Years

| Sl. No | Institute                                  | Designation | Period           |
|--------|--|-------------|------------------|
| 1      | Dhanekula Engineering College              | Asst.Prof   | 2013 - till date |
| 2      | Paladugu Parvathi Devi Engineering college | Asst.Prof   | 2011-2013        |

### List of Publications (National and International Journals)

1. P.Santhi, Mr.P.Krishna Reddy "Establishing Low Latency ETI Encoder for Low Power Applications". **International Journal of Scientific engineering & Technology Research** ISSN 2319-8885/Vol.03/IssueNo.39/November-2014.
2. Sri Dhanushya.K, P.Krishna Reddy "Reduction of static Power by using Biasing and Body Biasing Techniques". **International Journal of Scientific engineering & Technology Research** ISSN 2319-8885/vol. 05/Issue.06, March-2016.
3. P.Krishna Reddy, G.Vijaya Kumar "Design of 16-Bit using Modified Gate Diffusion Input Logic". **International Journal of Professional Engineering Studies (IJPRES) Volume VIII/Issue3/Mar2017.**
4. K.Sneha,P.Krishna Reddy "Implementation of triple bit error correcting BCH DECODER with high decoding efficiency for emerging memories **IRJET** (e-ISSN: 2395-0056,p-ISSN2395-0072)

5. P.Krishna Reddy,G.Mounika “GATA: GPS-Arduino Based Tracking, Alarm and Message Alert System for Protection of Wildlife Animals In **IJAEM**. (2395-5252)
6. P.Krishna Reddy, K.Dileep kumar “Drunk and Drive detection & Prevention system using Alcoholic and Tilt detector along with GSM in **IRJET** (e-ISSN: 2395-0056,p-ISSN2395-0072)
7. M.Ramya Harika, P.Krishna Reddy “PEPE The handwash Promoting Robot in **JCR** (ISSN- 2394-5125)  
**SCOPUS INDEXED JOURNAL**

**National/International Conferences ((National and International): NIL**

**Achievements / Awards : Academic & Non-Academic**

1. Ratified as Assistant Professor by JNTUK in 2014 from DIET.
2. Got Appreciation for service rendered during Krishna Pushkaralu-2016 as a Pushkar Sevak by Commissioner of Police, Vijayawada.

*P. Krishna Reddy*

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