

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada)

Ganguru, Vijayawada - 521 131. Phone: 0866 - 2583842 / 43.

Email: dietoffice2009@rediffmail.com; URL: www.diet.ac.in

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.
3. Ph.D Pursuing from Acharya Nagarjuna University, Guntur.

Research Areas

VLSI, Deep Learning.

Experience

11 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
8. P.Krishna Reddy, “Carcinogenic Chromium (VI) Sensing Using Transducing Characteristics of Fiber Bragg Grating and Physical Swelling of Hydrogel” in Sensing and Imaging.
(<https://doi.org/10.1007/s11220-022-00396-0>)

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

P. KRISHNA REDDY