



G. Santhosh Kumar Varma

Assistant Professor

Department of Electronics & communication Engineering

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Interests: Real-Time Embedded Systems-Internet of things, PCB Design.

Course Taught Previously

UG.

- Basic electrical and electronic devices
- Embedded Technology for IoT
- IoT Architecture and Protocols.
- Digital signal Processing
- Intellectual property rights
- Professional human values and rights
- Managerial Economics and Financial Analysis

Laboratories Handled.

- BEEE Lab
- Electronic Devices and circuits lab
- Digital integrated circuit Applications lab
- Electronic circuit analysis lab
- Semiconductor diodes and its applications lab
- Analog communication lab
- IoT Lab
- ES for IoT Lab

Publications

International Journals

1. Published a paper titled "DIGITAL WATERMARKING USING DWT AND RECONFIGURABLE SELF-EMBEDDING TECHNIQUES" in International Journal of Science, Engineering and Technology Research (IJSETR-2014).

Conference Proceedings

Participated and presented a paper titled DIGITAL WATERMARKING FOR IMAGES IN HIGH DENSITY DOMAIN TRANSFORMS in the national conference on emerging trends in science, technology and management (NCETSTM-2014).

PHDs Supervised

| Name of Student | Area of Research | Remarks * |
|-----------------|------------------|-----------|
| NILL | | |

Workshops/Conferences/Seminars/Symposiums organized

Conferences/Symposiums

| S. No | Name of the Programme | Dates | Sponsored by | Role |
|-------|-----------------------|-------|--------------|------|
| NILL | | | | |

Seminars, Workshops and STTPs

| S. No | Name of the Programme | Dates | Sponsored by |
|-------|-----------------------|-------|--------------|
| NILL | | | |

Visit to outside institute/organization:

| S. No | Instt. visited | Organization | Purpose of visit |
|-------|----------------|--------------|------------------|
| NILL | | | |

Continuing Education / QIP Short Term Lectures / Special Lectures given:

| S. No. | Title of Lecture / Lecture Series | Place |
|--------|-----------------------------------|-------|
| NILL | | |

Details of professional training and research experience

| S.No. | Title of the Course | Place | Year | Duration |
|-------|---------------------|-------|------|----------|
| NILL | | | | |

Projects Sponsored R & D, Consultancy Projects:

| S. No | Title of Project | Funding Agency | Financial Outlay | Project Period | Project Status |
|-------|------------------|----------------|------------------|----------------|----------------|
| NILL | | | | | |

Awards and Honors

NILL

Additional Responsibility

RESPONSIBILITIES WITHIN THE INSTITUTE:

Nil

POSITIONS HELD OUTSIDE THE INSTITUTE:

Nil