

# Prasanti Korapati



**Designation** : Assistant Professor  
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**Contact at** : EI-454, Dept. of Electronics & Instrumentation Engineering,  
 Velagapudi Ramakrishna Siddhartha Engineering College,  
 Kanuru, Vijayawada, Andhra Pradesh 520007.

## Education

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### Ph. D (Instrument Technology)

*Pursuing, Andhra University, Visakhapatnam*

### M.Tech (Electronics and Communication Engineering)

*2009, Andhra University, Visakhapatnam*

### B. Tech (Electronics and Instrumentation Engineering)

*2005, Jawaharlal Nehru Technological University, Hyderabad*

## Experience

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Period	Designation	Institution / Organization
2009 – Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College

## Research Interests

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### Broad Area of Research:

Nano Sensors, Embedded Systems

## Courses Taught

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- Electronic Devices and Circuits
- Analog Electronics
- Electronic Circuit Analysis
- Pulse Circuits
- Electronic Measurement and Instrumentation

- Analytical Instrumentation
- Measurement and control in Food Processing
- Instrumentation and Control in Paper Industry
- Industrial Instrumentation
- Professional Ethics
- Power Plant Instrumentation

## Research Profile

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### Publications

The recent publications and research contributions can be viewed from the following URLs

ORCID	<a href="https://orcid.org/0000-0001-7522-340X">https://orcid.org/0000-0001-7522-340X</a>
Research Gate	<a href="https://www.researchgate.net/profile/Prasanti_Korapati">https://www.researchgate.net/profile/Prasanti_Korapati</a>
Scopus	<a href="https://www.scopus.com/authid/detail.uri?authorId=57202981836">https://www.scopus.com/authid/detail.uri?authorId=57202981836</a>
Google Scholar	<a href="https://scholar.google.com/citations?user=nnyyY3YAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=nnyyY3YAAAAJ&amp;hl=en</a>
LinkedIn	<a href="https://www.linkedin.com/in/prasanti-korapati-3a21201b0/">https://www.linkedin.com/in/prasanti-korapati-3a21201b0/</a>

### Professional Development Activities - Participations

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Faculty Development and Training Programmes (at least 5 Days)	15
International / National Level Seminars	04/ 03
International / National Level Conferences	08 / 00
Workshops	12
Instructor Led / Self-Paced Courses	10
Webinars	22

### Professional Bodies Membership Details

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150325	IAENG
2649	ISOI

(Prasanti Korapati)

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