

Dr. Indira Damarla



Designation : Assistant Professor
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Contact at : EE106, Department of Electrical and Electronics Engineering,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph.D (Electrical Engineering)

2022, Anna University, Chennai

M.E (Power Electronics and Industrial Drives)

2011, Sathyabama University, Chennai

B.Tech (Electrical and Electronics Engineering)

2005, Audi Sankara College of Engineering and Technology, Gudur

Experience

Period	Designation	Institution / Organization
2022- present	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2018 - 2022	Research Scholar	St. Joseph's College of Engineering, Anna University
2013-2018	Assistant Professor	St. Ann's College of Engineering and Technology, Chirala
2009-2013	Assistant Professor	Dr.MGR Educational Research Institute University, Chennai
2008-2009	Lecturer	Veltech Multitech Dr.Rangarajan Dr.Sakunthala Engineering College
2007-2008	Software Engineer	Atlas Systems, Chennai
2005-2006	Assistant Professor	Chirala Engineering College, Chirala

Research Interests

Broad Area of Research:

- DC-DC Converters
- Switched Reluctance Motor Drives
- Electric Vehicles
- Renewable Energy Integration

Honors and Awards

- Received first prize award in paper presentation at IEEE international conference.
- Received University Third rank form Sathyabama University.
- Received Extraordinary Excellence Award from Dr. MGR Educational Research Institute University.

Courses Taught

- Power Electronics
- Electric Drives
- Digital Signal Processing
- Control Systems
- Electric Machines
- Power systems

Publications

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

Scopus	https://www.scopus.com/authid/detail.uri?authorId=54919937700
Google Scholar	https://scholar.google.com/citations?hl=en&user=GyzThp4AAAAJ&view_op=list_works&sortby=pubdate
ORCID	https://orcid.org/0000-0003-0096-542X
Publons	https://www.webofscience.com/wos/author/record/AAC-8686-2022
Research Gate	https://www.researchgate.net/profile/Indira-Damarla
LinkedIn	https://www.linkedin.com/in/indira-damarla-507956218/?originalSubdomain=in

Recognized Research Supervisor

S.No.	Department	University

Funded Research Projects

Completed	00
On-going	00
Applied	00

Consultancy / Industry Projects

Completed	Nil
On-going	Nil
Applied	Nil

Patents

Granted	NIL
Published	00
Applied	00

Invited Talks

No. of Invited Talks	00
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Professional Service/ Reviewer

- Active Reviewer in Circuit World Journal and Inderscience Journal

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	01
International / National Level Seminars	02
International / National Level Conferences	12
Workshops	14
Instructor Led / Self-Paced Courses	0
Webinars	0

(Dr.D.Indira)
