

Dr.B LAKSHMI SIRISHA



Designation : Associate Professor
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Education

Ph. D (Electronics and Communication Engineering)

2018, Jawaharlal Nehru Technological University, Kakinada

M.Tech (Communication and Signal Processing)

2007, Bapala Engineering college, Bapala.

AMIEETE (Tele Communication Engineering)

2005, Delhi University, New Delhi.

Experience

Period	Designation	Institution / Organization
2018 - Till now	Associate Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2007 - 2017	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College

Research Interests

Broad Area of Research :

Digital Image Processing, Digital Video Processing

Honors and Awards

Student Feed back appreciation letter

Courses Taught

- **UG:** Digital electronics , Analog communications, Linear integrated circuits, Digital image processing
- Digital signal Processing , Signals and systems, Digital communications, image and video processing, data compression.
- **PG:** Video Processing, Transformation techniques, Advanced communication systems
- Multimedia communication , Advanced signal processing, Digital image and video processing

Research Profile

Publications

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

Scopus author	https://www.scopus.com/authid/detail.uri?authorId=57303119100
Google scholar	https://scholar.google.com/citations?user=0uOD2zoAAAAJ&hl=en
IEEE xplore	https://ieeexplore.ieee.org/search/searchresult.jsp?queryText=lakshmi%20sirisha&highlight=true&returnType=SEARCH&matchPubs=true&ranges=2015_2022_Year&returnFacets=ALL&searchWithin=b%20lakshmi%20sirisha
UGC Journals	http://www.jetir.org/view?paper=JETIR2005105
	http://www.jetir.org/view?paper=JETIR2005002

Recognized Research Supervisor

S.No.	Department	University
1	ECE	JNTUK
2	ECE	SRM University, Chennai.

Funded Research Projects

Completed	01 (NRSC Project, Hyd)
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Ph.D

Awarded	00
Guiding	04

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Training and placement incharge of ECE	SAHE	2022- Till date	Facilitate training, internships and placements for the students
2	NSS coordinator of ECE	SAHE	2010-Till date	Organize events related to social services , awareness programs, serving needs to poor families, old age homes and orphanages etc.

Professional Development Activities – Participations

Faculty Development and Training Programmes (at least 5 Days)	25
International / National Level Seminars	02 / 02
International / National Level Conferences	04 / 03
Workshops	20
Instructor Led / Self-Paced Courses	04
Webinars	02

Professional Bodies Membership Details

M147747	MIETE
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(Your Name)

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