

**Dr.B LAKSHMI SIRISHA**

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|  | **Designation**  **E-Mail ID**  **Contact at** | **:** Associate Professor  **:** suravarapuls@yahoo.co.in  **: 70093**,Department of **E**lectronics and Communicaion  Engineering, Velagapudi Ramakrishna Siddhartha  Engineering College, Kanuru, Vijayawada, Andhra Pradesh  520007. |

**Education**

**Ph. D (Electronics and Communicaion Engineering)**

*2018, Jawaharlal Nehru Technological University, Kakinada*

**M.Tech (Communication and Signal Poc**e**ssing)**

*2007, Bapala* Engineering *coll*e*g*e, *Bapala.*

**AMI**E**T**E(**TeleCommunicaionEngineering)**

*2005, D*elhi *University, N*ew *D*elhi.

**Experience**

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| **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 appriciation 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

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| **Scopus author** | <https://www.scopus.com/authid/detail.uri?authorId=57303119100> |
| **Google scholar** | <https://scholar.google.com/citations?user=0uOD2zoAAAAJ&hl=en> |
| **I**EEE  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**

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

**Funded Research Projects**

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| --- | --- |
| **Completed** | **01** (**NRSC Project, Hyd)** |

**Professional Development Activities – Participations**

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| **Faculty Development and Training Programmes**  **(at least 5 Days)** | 10 |
| **International / National Level Seminars** | 02 / 02 |
| **International / National Level Conferences** | 04 / 03 |
| **Workshops** | 15 |
| **Instructor Led / Self-Paced Courses** | 04 |
| **Webinars** | 02 |

**Professional Bodies Membership Details**

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| **M147747** | **MI**E**T**E |

**(Your Name)**

**B.LAKSHMI SIISHA**