

Jayalakshmi Chandra



Designation : Assistant Professor
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Contact at : EI 453, Department of Electronics and Instrumentation Engineering,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Electronics and communication Engineering) ---Pursing
SRM institute of science and Technology, Chennai

M.Tech (Electronics and communication Engineering)
2011, Acharya Nagarjuna University, Guntur

B.Tech (Electronics and communication Engineering)
2007, Acharya Nagarjuna University, Guntur

Experience

Period	Designation	Institution / Organization
2008-till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College

Research Interests

Broad Area of Research :

Signal and Image Processing, Medical Image Processing, Underwater Image Processing, Embedded systems.

Honors and Awards

- Achieved 100% in CLAD (Certified LabVIEW Associate Developer) Certification course conducted by National Instruments.

Courses Taught

- Digital Image Processing
- Intelligent Instrumentation Principles & Applications
- Electronic Devices and Circuits
- Analog Electronics circuits
- Digital Electronics
- Computer Organization
- Virtual Instrumentation
- Operating Systems
- Signals & Systems
- Professional Ethics

Research Profile

Publications

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

Google Scholar	https://scholar.google.co.in/citations?user=JMULgKcAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57195359137
ORCID	https://orcid.org/0000-0001-9305-0418
Research Gate	https://www.researchgate.net/profile/Jayalakshmi_Chandra2

Recognized Research Supervisor

S.No.	Department	University
N/A		

Funded Research Projects

Completed	01
On-going	00
Applied	01

Consultancy / Industry Projects

Completed	00
On-going	00

Applied	00
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Patents

Granted	NIL
Published	NIL
Applied	NIL

Invited Talks

No. of Invited Talks	01
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Professional Service / Reviewer

- NIL

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	16
International / National Level Seminars	00/ 08
International / National Level Conferences	09 / 01
Workshops	20
Instructor Led / Self-Paced Courses	8
Webinars	14

Professional Bodies Membership Details

154957	International Association of Engineers
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(Jayalakshmi Chandra)
