Dr.E.Laxmi Lydia

Designation : Professor

E-Mail ID : drlaxmi.lydia@vrsiddhartha.ac.in

Contact at : Department of Information Technology,
Velagapudi Ramakrishna Siddhartha Engineering College,
Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Computer Science and Engineering)

2015, Karpagam University, Coimbatore, TamilNadu, India

M.Tech (Computer Science and Engineering)

2011, Manonmaniam Sundaranar University (MSU), Tirunelveli, Tamil Nadu, India

Experience

Period	Designation	Institution / Organization
2024-till date	Professor	VR Siddhartha Engineering College (A), Siddhartha Academy of Higher Education (Deemed to be University), Vijayawada
2019-2024	Professor & Dean R&D	Vignan's Institute of Information Technology(A), Visakhapatnam
2015-2019	Associate Professor	Vignan's Institute of Information Technology(A), Visakhapatnam
2011-2015	Associate Professor	Raghu Engineering College, Visakhapatnam
2003-2009	Assistant Professor	Ravindra and Rajendra PG College for MCA, Visakhapatnam

Research Interests

Broad Area of Research :

Big Data Analtyics and Data Sciene

Honors and Awards

- Best Researcher Award 2018,2019,2020,2021,2022 at Vignan's Institute of Information Technology
- Certified by Microsoft Certified Solution Developer (MCSD)

- Oracle certified in the year 2009
- Outcome-Based Education (OBE) Certified
- Engineering Education Certification
- Expertise in EPICS-Engineering Projects in Community Services certified
- Gitam G-Tech Advisor
- Distinguished Faculty in CSE-2021 by Ambitions an Educational Entity

Courses Taught

- Hadoop and Big Data
- Machine Learning
- Deep Learning
- Python
- Web Technologies
- Java
- Object-Oriented Programming
- Problem Solving &Programming using 'C'
- Database Management Systems
- File structures
- Object-Oriented software engineering
- Data Structures
- Distributed Computing
- Parallel Computing
- Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?hl=en&user=KMW7WNkAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57196059278
ORCID	https://orcid.org/0000-0003-1751-481X
Publons	https://www.webofscience.com/wos/author/record/1130729
Research Gate	https://www.researchgate.net/profile/Laxmi-Lydia
LinkedIn	https://www.linkedin.com/in/e-laxmi-lydia-a623051b2/

Recognized Research Supervisor

S.No.	Department	University
01	Computer Science and Engineering	Jawaharlal Nehru Technological University, Kakinada
02	Computer Science and Engineering	JNTU-GV,AP,India
03	Computer Science and Engineering	VFSTR-Guntur,Ap,India
04	Computer Science and Engineering	VFSTR-Guntur,Ap,India
05	Computer Science and Engineering	VFSTR-Guntur,Ap,India

Funded Research Projects

Completed	03
On-going	0
Applied	01

Consultancy / Industry Projects

Completed	10
On-going	0
Applied	0

Patents

Granted	1
Published	10
Applied	01

Invited Talks

No. of Invited Talks	26

Professional Service / Reviewer

- Computers & Electrical Engineering
- Ain Shams Engineering Journal
- Biomedical Signal Processing and Control
- Computers in Biology and Medicine
- Engineering Applications of Artificial Intelligence
- International Journal of Information Management – Elsevier.
- Journal of King Saud University – Computer and Information Sciences – Elsevier.
- Mobile Information Systems – Hindawi
- Mathematical Problems in Engineering – Hindawi
- Wireless Communications and Mobile Computing – Hindawi
- International Journal of Imaging Systems and Technology – Wiley
- Concurrency and Computation: Practice and Experience – Wiley
- Applied Soft Computing-Elsevier
- Ad Hoc Networks-Elsevier
- Journal of King Saud University: Computer and Information Sciences-Elsevier
- Informatics in Medicine Unlocked-Elsevier
- Transactions on Emerging Telecommunications Technologies-Wiley
- Energies
- Mathematics
- Sensors

Editorial Board

- **Lead Editor**:Hindawi,"Computational Intelligence and its Applications in Biomedical Engineering",Indexing:SCI

- **GUEST EDITORS**: Spatial Information Research(Springer)

- **Guest Editor**: International Journal of e-Collaboration (IJeC), Special Issue On Digital Literacyand Education: A Future Perspective, Indexing: SCI

- **Guest Editor**: Tech Science Press, Special Issue "Role of Blockchain in Renewable EnergyAssisted Virtual Power Plant", Indexing: SCI

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	7
International / National Level Seminars	06 / 02
International / National Level Conferences	02 / 06
Workshops	10
Instructor Led / Self-Paced Courses	14
Webinars	10

Professional Bodies Membership Details

00175162	Computer Society of India (CSI)-Life Member
EW263038515IN	IEI-Life Member

Dr.E.Laxmi Lydia

(Your Name)

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