Name : VARALAKSHMI.K varalakshmi.ai@sairam.edu.in **ET24AI05**	
Designation:	Assistant Professor (Artificial Intelligence & Data Science)
Area of Specialization :	Image Processing,Deep Learning,Machine Learning.
Experience	Teaching : 15.6 years. Research : Nil Industrial Experience: 01

No of Workshop/ FDP attended:	No of Workshop		No of FDP	
	10		15	
Publications:	Conference		Journal	
	National 3	International 2	National	International 16
Patents	National		International	
	04		Nil	

Professional body membership	--
Awards and Achievements	--
Publications 1 Journal	1. K.Varalakshmi, "Pioneering Multiple Genomic and Proteomic Data using miRNA and transcription factor for Gene Disease spotting" in International Journal of Computer Engineering and Applications, ISSN no: 2321-3469, Volume 12, May 2018. 2. K.Varalakshmi, "Provides security in cloud using multicloud and slicing algorithm" in International Journal of Computer Engineering and Applications, ISSN no: 2321-3469, Volume 12, May 2018. 3. K.Varalakshmi, "IOT Integrated Forest Fire detection and prediction using node MCU", International Journal of Electronics, Engineering and Applications, ISSN no: 2321-3447, Page no: 28, Volume 9(1), 2021. 4. K.Varalakshmi, "Voice and Gesture based home automation system", International Journal of Electronics, Engineering and Applications, ISSN no: 2321-3447, Page no: 8, Volume 9(1), 2021. 5. K.Varalakshmi, "Signal and Voice controlled home automation system" in anbesak, ISSN No: 0378-4568, Volume 50, Issue 4(VI), Oct 2021. 6. K.Varalakshmi, "An automated glaucoma detection from fundus

LIST OF SEMINAR/SHORT TERM COURSES/FDP/WORKSHOP ATTENDED

- Attended Faculty Development Program held in L & T Infotech.
- Attended National Workshop on Cyber Security & Cryptographic tools held at GKM College of Engineering & Technology.
- Attended One day workshop on "Persuasive Research Promotion Strategies "Organized by Kings Engineering College in association with CSI,SAE,ISME,IETE & ICT Academy.
- Attended the Three Days Faculty Development programme on "Automata Theory and Compilers" held at S.A. Engineering College.
- Attended One day Workshop on "Exploring patent Drafting & Filing aspects "held at Prathyusha Engineering College.

EDUCATIONAL QUALIFICATION

Degree	Year of Passing	Discipline	University & Institution	Percentage & Class Obtained
Ph.D	Pursuing	CSE	SRM Institute of Science and Technology, Chennai	Pursuing
M.E	2012	CSE	St.Peter's University, Chennai	8.1 –First Class
B.E	2005	CSE	Anna University, Meenakshi Sundararajan Engineering College, Kodambakkam	7.4-First Class
HSC	2001	Bio-Maths	St.Helen's Girls Hr.Sec.School	80% -First Class
SSLC	1999	Bio-Maths	St.Helen's Girls Hr.Sec.School	88%-First Class

Declaration: I hereby declare that all the information mentioned above is true to my knowledge and I have all supporting documents for the facts mentioned above.