Name: G.Laxmi deepthi
Designation: Assistant Professor
Department: Computer Science Engineering
Mail I'd: laxmideepthi_g@vnrvjiet.in
AICTE ID:1-9320016031
D.O.B: 15-08-1989
Experience (in years): Teaching: 8 Years 5mnths Research: 1 Year 2months Others(if any, specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	B.Tech	2010	CSE
2	M.Tech	2013	CSE
3.	Phd	Pursuing	ML&DL

2. Teaching and Learning:

2.1. Teaching Interests: C Programming, Operating Systems, Data science, Computer Organisation, Linux Programming, Compiler Design, R programming, Formal languages and automata theory, Software Testing Methodologies, Dats Structures and Algorithms.

2.2. Novel Teaching & Learning Techniques adopted: Chalk and Talk, Videos, LAB Protocol, Learning by doing, Ppts, NPTEL, WIT&WIL, online teaching, Blooms Taxonomy.

2.3. Involvement in curriculum updating / Design: NIL

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Dance, Badminton, Learning New things.

3.2. CCA/ECA Organized: CSE faculty coordinator for International Women's Day2022.

3.3. CCA/ECA participated: International Women's Day 2022,2023

3.4. Counselling and Mentoring Activity: counselling students from CSBS -1st years & 4th years

3.5. Committees involved in:

Department level: Timetable coordinator, conference proceedings committee ICACECS 2023,2022,2021, Technical   and managing committee 2021.

Institute Level: NBA coordinator (CSBS),Timetable coordinator, EMPACT APP Mentoring coordinator, Branch counsellor(21-22,22-23A.Y).

4. Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted:

1. Organised a webinar on "Insights on contemporary technologies-A Project Based   Approach by the Department of CSE,VNRVJIET on 6th may,2022.

2. Organised a Guest Lecture on "Walk through on machine Learning with real time use cases" by the Department of CSE,VNRVJIET on June,2022.

4.2 Attended:

- Attended IEEE1 month free internship program on python in 2023.
- Attended 30 Days Master Class on Machine Learning in 2023.
- 30 days Master Class on Advanced Python Programming in 2022.

- Attended a two weeks online faculty development programme on "Natural Language Processing" organised by the electronics and ICT academies and NIT Patna during feb 7th-18th,2022.
- Attended a webinar by Edureka on Workshop on AIML In Healthcare: Future of Healthcare Domain from 29-Jan-2022 and 30-Jan-2022.
- Participated in a Faculty Development Programme on "Python Programming" jointly organized by Electronics and ICT Academies during July 26 – August 06, 2021 under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" of the Ministry of Electronics and Information Technology (MeitY), Government of India.
- Attended an FDP on Recent Advancements in Machine Learning & Deep Learning from 26Apr2021 to 30 April 2021.
- Actively participated in Two Day webinar on "An Outreach Program on Machine Learning for Exploration and Production" organized by the Department of Computer Science and Engineering, HITAM in association with CSI and IEEE - Student Branch, HITAM on 27 -28 Feb 2021.
- Actively participated in 1 week FDP program on "data science and machine learning" during 27th September to 1st October,2020. Organised by the school of computer science & artificial intelligence , SR University, Warangal.
- Has successfully attempted a national level quiz on "big data systems"(NLQBDS2K20) conducted by cse department ,Kishtwar campus, university of jammu on 2/6/2020 with a score of 48/50.
- Has successfully completed the quiz on "teaching methods and strategies" conducted on 6/2/2020 with a score of 90% by MLRIT,Hyderabad.
- Actively participated in 3 day online faculty development program on internet on things organized by cse department , Anurag university,Hyderabad. From 28th - 30th may,2020.
- Attended 3 day FDP webinar titled "HADOOP AND MACHINE LEARNING " from 18th -20th may,2020 organised by cse department,malla reddy institute of technology, secunderbad

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:NIL

5.2. Articles / Chapters published in Books: Published a book chapter on "face detection and comparison using deep learning" at 2nd international on advances in computer engineering and communication systems ICACECS2021.

5.3. Books published as single author or as editor:

5.4. Projects Guided :

      a) UG :6   b) PG :

5.5. Research Interests : Machine Learning&Deep Learning, Data Science.

5.6. Ph.D students :

      a) Enrolled :   b) Submitted : NA   c) Awarded :NA

5.7. Papers published in reviewed journals :

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Smart Water	IJCSMC,VOL 6 ,Issue6 june2017	ISSN	6.017	international

	Management Process Architecture With Iot Based Reference	pg271-276	2320–088X		
2	Brain Tumor Detection Using Regional Based Convolutional Neural Netwoekand PSO	IRJET, Vol:9 issue no:12 Dec2022	2395-0056		International
3	Multiple Disease Prediction System Using Machine Learning And Streamlit	ICSSIT 2023, doi: 10.1109/ICSSIT55814.2023.10060903, pp. 923-931	**Electronic ISBN:**978-1-6654-7467-2		International Conference
4	An Automated Timetable Generator for College	IJREAM, Volume 08, Issue 09, Dec 2022	ISSN : 2454-9150	7.427	International
5	Smart Accident Prevention And Identification System	IJREAM, Volume 08, Issue 09, Dec 2022	ISSN: 2454-9150	7.427	International

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Face detection and comparison using deep learning	2nd international conference on advances in computer engineering & communication systems.ICACECS2021	INTERNATIONAL	13TH AND 14TH AUGUST,2021
2				

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
	NIL				

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
	NIL				

6. Awards / Honors received:
- Received Elite certificate for NPTEL online certification on"Deep Learning" jul-oct2022.
- Received Elite certificate for NPTEL online certification on "Introduction to Research" , Feb-Apr2022.

- Received Elite certificate for NPTEL online certification on "NBA accreditation and teaching and learning in engineering(NATE) "jan-apr2022.

7. **Motto: Learning by teaching**
   Knowledge is an asset.