

**GREESHMA L**

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**Career Objective:**

Looking for a responsible and challenging position with opportunities to enrich my knowledge and skills while contributing to the success of organization and to build a result oriented professional growth.

**Educational Qualifications:**

- Ph.D. in *National Institute of Technology (NIT), Warangal*
- Ph. D Thesis submitted-Titled: *Design of Social Bot Detection and Trust Models for Online Social Networks*

Qualification	Board/University	School/College	Duration	Percentage
<b>Ph.D (CSE)</b>	National Institute of Technology (NIT), Warangal		July 2016- June 2020	<b>Completed</b>
<b>Post Graduation (M.Tech CSE)</b>	JNTUH(Jawaharlal NehruTechnological University)	DRK College of Engineering Technology	2011-2013	82.2%
<b>Graduation (B.TechCSE)</b>	JNTUH(Jawaharlal NehruTechnological University)	Maheshwara Engineering College	2007 - 2011	75.3%
<b>Intermediate (M.P.C)</b>	Board of intermediate Education, A.P	Narayana College	2005 - 2007	91%
<b>S.S.C</b>	Board of secondary education, A.P	M.N.R High School	2004 - 2005	83%

**Teaching Experience (8years):**

- Working in *Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam, Andhra Pradesh*, as an *Assistant Professor* in the *Dept. of Computer Science and Engineering* from January 2021 to still now.
- Full-time Research *Scholar* in *National Institute of Technology (NIT), Warangal* in the *Dept. of Computer Science and Engineering* from July 2016 to June 2020.
- Worked in *VNR Vignana Jyothi Institute Of Engineering & Technology, (Autonomous), Hyd* as an *Assistant Professor* in the *Dept. of Computer Science and Engineering* from December 2015 to July 2016.

- Worked in **Malla Reddy College of Engineering & Technology, (Autonomous), Hyd** as an *Assistant Professor* in the *Dept. of Computer Science and Engineering* from June 2015 to November 2015.
- Worked in **DRK College of Engineering and Technology, Bowrampet, Hyd** as an *Assistant Professor* in the *Dept. of Computer Science and Engineering* from 18<sup>th</sup> July 2013 to 1<sup>st</sup> June 2015 .

### **Publication List:**

1. **Greeshma Lingam**, Rashmi Ranjan Rout and DVLN Somayajulu, " Particle Swarm Optimization on Deep Reinforcement Learning for Detecting Social Spam-Bots and Spam-Influential Users in Twitter Network", *IEEE Systems Journal* Volume: 15, Issue: 2, pp. 2281 – 2292, June 2021
2. Rashmi Ranjan Rout, **Greeshma Lingam** and DVLN Somayajulu, "Detection of Social Bots using Learning Automata with URL features in Twitter Network", *IEEE Transactions on Computational Social Systems*. Volume: 7, Issue: 4, pp. 1004-1018, Aug. 2020.
3. **Greeshma Lingam**, Rashmi Ranjan Rout and DVLN Somayajulu, "Adaptive deep Q-learning model for detecting social bots and influential users in online social networks", **Applied Intelligence, Springer**, Volume 49, Issue 11, pp. 3947-3964, November 2019. (*SCI*)
4. **Greeshma Lingam**, Rashmi Ranjan Rout and DVLN Somayajulu, "Learning automata-based trust model for user recommendations in online social networks", *Computers Electrical Engineering, Elsevier*, Vol.66, page 174-188, February 2018. (*SCI*)
5. **Greeshma Lingam**, and G. Pradeepini "Big data analytics with apache hadoop mapreduce framework." *Indian Journal of Science and Technology*, Vol 9(26), DOI: 10.17485/ijst/2016/v9i26/93418, July 2016 (*Web of Science*)
6. **Greeshma Lingam**, and G. Pradeepini. "Input split frequent pattern tree using mapreduce paradigm in hadoop." *Journal of Theoretical and Applied Information Technology* ' 84 (2), 260-271, 2016. (*Scopus*)
7. **Greeshma L**, M. Srinivasa Rao, and M. Krishnaiah. "August. SVM and AdaBoost Based Ranking Model Adaptation for Domain Specific Search." *International Journal of Advanced Research in Computer and Communication Engineering*, Volume 28 (2013): pp. 3326-3329.
8. **Greeshma L**, M. Srinivasa Rao, and R. V. Krishnaiah. "Design and Implementation of a Cost Effective Ranking Adaptation Algorithm." *International Journal of Advanced Research in Computer Science and Software Engineering*”, May 2013 (2013).

## Conference List:

1. **Greeshma Lingam**, Rashmi Ranjan Rout, DVLN Somayajulu and Sajal K Das, "Social Botnet Community Detection: A Novel Approach based on Behavioral Similarity in Twitter Network using Deep Learning", 15th ACM ASIA Conference on Computer and Communications Security, Taiwan pp 708-718, 2020.
2. **Greeshma Lingam**, Rashmi Ranjan Rout and DVLN Somayajulu, "Deep Q-Learning and Particle Swarm Optimization for Bot Detection in Online Social Networks", Accepted in 10<sup>th</sup> IEEE International Conference on Computing, Communication and Network Technologies 2019 (ICCCNT), Indian Institute of Technology (IIT), Kanpur, Uttar Pradesh, India (6th-8th July, 2019).
3. **Greeshma Lingam**, Rashmi Ranjan Rout and DVLN Somayajulu, "Detection of Social Botnet using a Trust Model based on Spam Content in Twitter Network", IEEE 13th International Conference on Industrial and Information Systems (ICIIS) (IEEE ICIIS2018), Indian Institute of Technology (IIT) Ropar, Punjab, India (1th -2th Dec. 2018).
4. Archana Chanda, Rashmi Ranjan Rout and **Greeshma Lingam**, "An improved friendship-based routing algorithm in mobile social network", IEEE 13th International Conference on Industrial and Information Systems (ICIIS) (IEEE ICIIS2018), Indian Institute of Technology (IIT) Ropar, Punjab, India (1th -2th Dec. 2018).
5. Neha Arya, Rashmi Ranjan Rout and **Greeshma Lingam**, " Network coding based multiple fault tolerance scheme in P2P cloud storage system", IEEE 13th International Conference on Industrial and Information Systems (ICIIS) (IEEE ICIIS2018), Indian Institute of Technology (IIT) Ropar, Punjab, India (1th -2th Dec. 2018).
6. Greeshma L has participated at "The sixth International Conference on Big Data Analytics", National Institute of Technology (NIT) Warangal, India (18-21 December 2018).
7. Greeshma L has participated at "National Conference on Recent Advances in Modelling Expert Systems (RAMES)", National Institute of Technology (NIT) Warangal, India (26-28 June 2018).
8. Greeshma Lingam has presented a paper on "Performance computing analysis of Map Reduce Task using Hadoop", International Conference on Computational, Mathematical and Biological Modeling, Sri Padmavati Mahila Visvavidyalayam, Tirupati, India (March 25-26, 2016).
9. Greeshma Lingam has presented a paper on "High Performance computing on Map Reduce Programming Framework", National Conference on Big Data Analytics and its Applications (NCBDA-2016), KL University, India (March 18-19, 2016).
10. **Greeshma Lingam**, and G. Pradeepini "Unique Constrained Class labeled Association Rule Mining", ACM Second International Conference on Information and Communication Technology, Udaipur, India (March 04 - 05, 2016).

11. **Greeshma Lingam** and G. Pradeepini “Unique Constrained Frequent Item Set Mining”, 6<sup>th</sup> IEEE International Advanced Computing Conference (IACC 2016), SRKR Engineering College”, February 27-28 2016.
12. **Greeshma Lingam** and G. Pradeepini “Mining Maximal Efficient Closed Itemsets without any Redundancy”, Third Springer International Conference on Information Systems Design and Intelligent Applications, Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam, India (8<sup>th</sup> -9<sup>th</sup> January 2016).
13. **Greeshma Lingam** has participated in 4<sup>th</sup> IEEE International Conference on Communications, Signal Processing, Computing and Information Technologies (ICCSPCIT-2015), Malla Reddy College of Engineering and Technology in Collaboration with IEEE Hyderabad Section (December 18-19, 2015).
14. **Greeshma Lingam** has presented a paper “Item set mining with relation based constraint” International Conference on Innovations in Computer Science and Information Technology (ICICSIT-2015), Mahatma Gandhi Institute of Technology, Hyderabad (August 28-29, 2015).

**Subjects Taught:**

- Fundamentals of Data Science
- Object Oriented Programming Through Java
- Web Technologies
- Data Warehousing & Data Mining
- Mathematical Foundation of Computer Science

**Personal Profile:**

Name : Greeshma L  
Date of birth : 10-12-1989  
Age : 30years  
Nationality : Indian  
Gender : Female  
Father’s Name : VeerabhadraRao L  
Languages Known : English and Telugu  
Branch of study : Ph.D -Computer Science and Engineering

**Declaration:**

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

**Place :** *Visakhapatnam*

**(Dr. Greeshma L)**