

Name: M.SUSMITHA

Designation: Asst.Professor

Department: Information Technology

Mail.I.D: susmitha_m@vnrvjiet.in

Experience (in years): Teaching: 12 years Research: Others (If any, Specify):

AICTE Id :

**AICTE Id:1-
2912294600**



Date of Birth: 27/06/1982

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	B.Tech	2003	Computer science and information technology Engineering
2	M.Tech	2012	Software Engineering
3	Ph.D		Pursuing(Completed Course Work & Pre Ph.D)

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2. Teaching and Learning:

2.1. Teaching Interests: Computer Programming, Data Structures, Wireless Networks & Mobile Computing, Software Testing Methodologies, Information Retrieval System, Computer Graphics DBMS, IA, ML

2.2. Novel Teaching & Learning Techniques adopted: NPTEL Videos, Audio Visulas, PPT, BlackBoard, Think Pair & Share, Flipped Class room.

2.3. Involvement in curriculum updating / Design: Designed Syllabus for "Information and retrieval systems", "Introduction to Data analytics"

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Listening to light music, Playing Shuttle

3.2. CCA/ECA Organized:

3.3. CCA/ECA participated: Convergence and Syntillations

3.4. Counseling and Mentoring Activity: B.Tech IT Final years

3.5. Committees involved in:

Department level: 1. Faculty workshops attended

2. Faculty Workshops conducted

3. Alumni Coodrdinator

4. Faculty Upgradation Certificates

Institute Level: Vignanavartha coordinator,

DEPT Admission Coordinator

4. Conference / Workshop / Seminar / Guest Lectures:

4.1. **Conducted: R programming workshop from may 25th to 28 may 2020**

Conducted: R programming workshop from April 26th to 29 April 2021

4.2. **Attended:**

- Attended 5 Days workshop on "Workshop on Statistical Genomics and Genetics" conducted by

CRRAO AIMSCS University of Hyderabad from 26-12-2015 to 30-12-2015.

- Attended 23 days Workshop on “ Research in Innovation“ conducted by VNRVJIET from 28-01-2016 to 30-01-2016.
- Attended Workshop from 15-20th May ,2017 for Data Analytics with R
- Attended Workshop from May 2nd 2016 to July 10th 2016 for “Use of ICT in Education for online and Blended Learning
- Attended Workshop from 22-24th February,2018 for “Machine Learning & predictive Analytics using R programming”
- Attended Workshop from 13th-18th December,2017 for “Data Science Applications and practices in R MJCET”
- Attended PG Diploma in Machine learning and Artificial intelligence FDP by EMERITUS Columbia university
- Participated in 5-day online FDP on “Artificial Intelligence and Machine Learning for Engineering Applications” conducted during 8th June- 12th June 2020 by the Dept. of CSE, IT & ECE VNRVJIET
- Attended Atal FDP on Machine learning in September 2020
- Attended a workshop on Artificial Techniques from GNITS in June 2020
- Attended FDP on NLP Applications from 22-11-2021 to 26-11-2021
- Attended FDP on Big Data Computing from 02nd February To 04th February , 2023

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: 1. Alumni talk from Pramodh Program manager , Capgemini

2. Alumni talk from Subramanayam 2007-2011 batch

3. Alumni talk by Ch.Aravind ,Business Analyst ,Deloitte
2021 April 3rd

4. Alumni talk by Ashwitha Reddy on Interview Readiness
on 4th Feb 2022

5.2. Articles/Chapters published in Books NIL

5.3. Books published as single author or as editor NIL

5.4. Projects Guided:

a) UG: Guided 12 B.Tech projects in the area of Machine Learning and Artificial Intelligence

b) PG: Guided 4 M.Tech project in the area of Machine Learning and Artificial Intelligence

c) 11 usecase projects Guided for Internships of 2nd year and 3rd year IT Students

5.5. Research Interests: Textmining , Data mining, Machine learning & NLP and Artificial Intelligence

5.6. Ph.D students:

a) Enrolled: NIL

b) Submitted: NIL

c) Awarded: NIL

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	An Efficient Recycling of Bandwidth in WiMAX Networks	IJSER Volume 4, Issue6, June 2013	(ISSN 2229-5518).	4	International
2	IoT Application to Securely Interface With Any	Journal of Emerging Technologies and	ISSN : 2349-5162		International

	Sensor Supporting MQTT protocol	Innovative Research (JETIR)			
3	Load Balanced Energy Efficient Cross layer based Routing Protocol for Accumulative Networks	Journal of Mechanics Continuous and mathematical Sciences (JMCMS)	ISSN (Online) : 2454 -7190 Vol.-15, No.-2, February (2020)		International
4	Exploring Different approaches for parsing Telugu	2019	ISSN-978-3-030-14118-9		International
5	Performance Assessment Using Supervised Machine Learning Algorithms of Opinion Mining on Social Media Dataset	ICACECS-2021, held in August 2021.	Online ISBN978-981-16-7389-4		Springer, Singapore
6	Telugu Dependency Treebank	International Transactions on Electrical	Accepted, Not Published Yet		

		Engineering and Computer Science			
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5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	A Survey on Fault Diagonisis using Automatic Test Packet Formation	NCRTCST	National	9 to 10 oct 2015
2	Adaptable Two Phase Top down Specialization Approach for Data Anonymization utilizing Map Reduce	NCRTCST	National	9 to 10 oct 2015

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 / Complete
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	NIL				

4. Awards / Honors received:

- **Awarded with my M.tech in 2012 , 2nd Best Project Award in M.Tech**
- **Got Gold certificate in “Introduction to R programming” in NPTEL course**
- **Excellent performance award in FDP conducted by IIT Bombay ICT technologies**
- **Got ELITE certificate in “Machine Learning” from NPTEL**
- **Completed PG –Diploma in “Machine Learning & Artificial Intelligence” from EMERITUS, Columbia University**

7. Motto: Work is Worship,

Practice makes man Perfect