Name: S SWATHI
Designation: Assistant Professor
Department: Information Technology
Mail id: swathi_s@vnrvjiet.in
AICTE ID: 1-2911383426

Experience (in years): 10   Teaching: 10   Research: 7   Others(if any, specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D.	Pursuing	Cloud Computing
2	M.Tech	2012	Software Engineering
3	B.Tech	2009	Information Technology

2. Teaching and Learning:

2.1. Teaching Interests: Operating Systems, Formal Language and Automata Theory, Cryptography and Network Security, Object Oriented Analysis and Design, Artificial Intelligence

2.2. Novel Teaching & Learning Techniques adopted: POGIL, Simulations, WIT & WIL, and PPT's

2.3. Involvement in curriculum updating / Design: Reading Self –help Books

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Book reading

3.2. CCA/ECA Organized:-

3.3. CCA/ECA participated-:

3.4. Counseling and Mentoring Activity: Counsels allotted students under mentoring

3.5. Committees involved in:

   Department level: CCA, Course Projects Reviews co-ordinator
   Institute Level: -NIL-

4. Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted: -NIL-

4.2 Attended:

- A 10 day Online Faculty Development(FDP) on "Randomized and Approximation Algorithms " from 28th March -- 6th April 2023, Organized by Department of CSE, NIT Warangal .
- A 10 day Online Faculty Development programme on "Predictive Analytics and Business Intelligence(1st-10th December 2021) organised by E& ICT Academy ,NIT Warangal in association with G.Narayanamma Institute of Technology & Science(Autonomous),Hyderabad.
- A 10 day Online Faculty Development Programme "Data Science and its Applications with Python" organised by Department of Computer Science and Engineering and E& ICT Academy ,NIT Warangal during 10th -19th May,2021.
- A one week workshop on "VNR Initiatives and Awareness on OBE " held at VNRVJIET from 6th July 2020 to 12th July 2020

- A one week workshop on " ICT tools for online teaching " organized by CSE at VNRVJIET from 29th June 2020 to 4th July 2020
- A one week workshop on "Cognitive science and Augmented reality" held at VNRVJIET from 22nd January 2018 to 27th January 2018.
- A Three Day workshop on "Recent Trends in Image and Video Processing" held at VNRVJIET from 20th to 22nd March 2017.
- A Three Day Workshop on "Research in Innovation" held at VNRVJIET from 28th January - 30th January 2016.
- A three day International Symposium on Computational Science 2015, held in Sri Sathya Sai Institute of Higher Learning,Puttaparthi, from Dec 12th to 15th, 2015.
- A one day International Conference on Cloud Computing Computer Science And Advances In Information Technology(ICCCCIT 2015), Hyderabad on 16th August 2015
- A Two day National Conference on Information Security-"InfoSec2014" (31st Jan 2014 - 1st Feb 2014), C-DAC, Hyderabad at JNTUH.
- A one day National level workshop on "Outcome based Education(OBE)" on 26th October 2013, organized by School of Information Technology,JNTUH
- A Two week Workshop Advanced Faculty Training Program at C-DAC, Hyderabad conducted from 20th May 2013 to 31st May 2013 conducted by C-DAC Hyderabad in association with JNTUH.
- A One week Workshop "Teaching Training Program" held at JNTU, Vizianagaram from (2nd Jan 2012- 7th Jan 2012) conducted by APSCHE.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:-

5.2. Articles / Chapters published in Books:-

5.3. Books published as single author or as editor:-

5.4. Projects Guided :

      a) UG :   06 b) PG :

5.5. Research Interests : Cloud Computing ,Machine Learning

5.6. Ph.D students :

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

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	Cloud Attacks Detection System for Cloud Load Balancing	International Journal of Computer Science and Network Security (IJCSNS)	1738-7906	Web of Science	International
2	A Feature Similarity Machine Learning Model for DDoS Attack Detection in Modern Network Environments for	Computers and Electrical Engineering (Elsevier)	0045-7906	Scopus	International

	Industry 4.0				
4	Multiple Linear Regression Prediction Model for DDOS Attack Detection in Cloud ELB	The 7th International Conference on Engineering & MIS 2021	ACM ISBN 978-1-4503-9044-6/21/10	Scopus	International
5	Multi Linear Regression Model to Detect Distributed Denial of Service Attacks in Cloud Environments	Innovations in Cyber Physical Systems	978-981-16-4149-7	Scopus	International
6	A Machine Learning Approach for DDoS (Distributed Denial of Service) Attack Detection Using Multiple Linear Regression.	Multidisciplinary Digital Publishing Institute Proceedings	Proceedings 2020, 63, 51; doi:10.3390/proceedings2020063051	Google Scholar	International
7	Server Security in Cloud Computing Using Block-Chaining Technique	Springer-Advances in Intelligent Systems and Computing (2020) CONFERENCE PROCEEDINGS	978-981-15-1097-7	Scopus	International
8	A Deep Learning Modified Neural Network for Balancing the Load of Cloudlets on Cloud	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN: 2249 – 8958, Volume-8 Issue-6,	Scopus	International
10	Content based apparel recommendation system for fashion industry	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN: 2249 – 8958, Volume-8 Issue-6,	Scopus	International
11	Automated Smart product Information Management	International Journal of	ISSN(Online):	Scopus	International

	through smart trolley	mechanical &production engineering Research & Development (IJMPERD)	2249-8001 ISSN(Print): 2249-6890		

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	"Productive Analysis Of Routing Protocols In Manets Proactive Vs Reactive Categories."	International Journal Of Advances In Cloud Computing And Computer Science	International	year 2015
2	Enhancing Security For E Health records of patients through technique of Multi-Cloud."	IJERSS	International	year 2014
3	"Cloud Data Storage Services Considering Public Audit for Security."	Global Journal of Computer Science and Technology	International	Year 2013
4	"Enhanced Progressive Parametric Approach For Query Optimization."	IJERA	International	January 20 12
5	" Fault Diagnosis Using PPDG & Its Application's."	IJMER	International	Sep-Oct. 201 2
6	"Multicast Authentication using Batch Signature-MABS."	IJCEM	International	January 20 12.

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honours received :

7. Motto: To achieve excellence in Teaching and Research