VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

Name : L. Jai Vinita
Designation: Assistant professor
Department: CSE
Mail .ID: jaivinita_l@vnrvjiet.in
Experience (in years): 7
Teaching: 7 years
 Research:
Others(If any, Specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	B.E	2006	CSE
2.	M.E	2008	CSE
3	Ph.D	pursuing	

2. Teaching and Learning:
2.1. Teaching Interests: Computer Networks ,Network Security, Operating Systems
2.2. Novel Teaching & Learning Techniques adopted: PPT presentation, Video , learning by doing
2.3. Involvement in curriculum updating / Design: Course file Updation

3. Co-curricular and Extra-Curricular Activities
3.1. Interests and Hobbies: Listening To Music And Dancing
3.2. CCA/ECA Organized: Worked as a Open House CSE Coordinator
3.3. CCA/ECA participated: Involved in Convergence and Sintillachuntz
3.4. Counseling and Mentoring Activity: Mentoring I II and IV B.Tech Students
3.5. Committees involved in:
   Department level: Library Stock verification, Industrial Visits, WISE Mentor, B.Tech Mini Projects, Maintaining four NBA and NAAC Files
   Institute Level: WISE SPOC- Microsoft

4. Conference / Workshop / Seminar / Guest Lectures:
4.1. Conducted: Nil
4.2. Attended:
- Attended workshop on Object Oriented Analysis and Design using UML with Essential rational software architect conducted by IIIT
- Attended workshop on Recent Trends in Image processing and video processing by the Department of CSE ,VNRVJIET
- Attended Work shop on "BIGDATA AND HADOOP"
- Attended FDP on "Data Analytics in R Programming" from 15th May 2017 to 20th May 2017
- Attended Work shop on " Cognitive Science and Augmented Reality"
- Participated Faculty Knowledge Program on 22nd July 2017 in ICFAI Businees School

- Attended AICTE-ISTE Refresher Programme On Intelligent Computing and Deep Learning from 14th to 19th May 2018.
- Attended three days workshop on Hadoop Framework and Big Data Tools from 27th to 29th September 2018.

5. **Academic Contribution and Research & Consultancy:**

5.1. Invited Lectures: Topic on An Introduction to Opportunistic Networks given in the department level among the Faculty and the staff

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: 8
- b) PG: 2

5.5. Research Interests: Internet of Things, Opportunistic Networks, Social Networking , Cloud Computing
- 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	Data Oriented VANETS with Privacy and Security	CIIT International Journal of Wireless Communication	Print: ISSN 0974 – 9756 & Online: ISSN 0974 – 9640	0.572	International
2	An Adaptive Hybrid Reputation System for cooperative caching in Mobile Adhoc Networks(MANETS)	CIIT International Journal of Wireless Communication	Print: ISSN 0974 – 9756 & Online: ISSN 0974 – 9640	0.572	International
3	Cryptographic Approach Of Generic Caching Strategy for Opportunistic Wireless Networks(OPPNETS)	IOSR Journal of Computer Engineering	e-ISSN : 2278-0661 p-ISSN : 2278-8727	1.213	International
4	Efficient Water Quality Monitoring System	International Journal of Innovations & Advancement in Computer	ISSN 2347 – 8616	2.65	International

S.No	Title of the Paper				
		Science(IJIACS) - Volume 6, Issue 10			
5	Challenges and Solutions to Impart Security on Software as A Service Model of Cloud Computing	International Journal of Scientific Research in Computer Science, Engineering and Information Technology Volume 2 | Issue 6 |	ISSN : 2456-3307	4.032	International
6	Diabetic detection using datamining techniques	IJMPERD	ISSN(Print):2249-6890 ISSN(Online):2249-8001	Impact factor(JCC):7.6197 NAAS Rating :3.11 IBI Factor:3.2	International

5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Efficient Dissemination of Dynamic Data usingCo-operative caching for mobile ad-hoc networks	National Research Conference on "Challenges and Innovations in Information Technology" – NRCCIIT '08 organized by Kongu Engineering College Erode.	National	2008
2	Caching Schemes for Mobile Ad-hoc Network-CSMAN	**National Conference on research in engineering Organized by Amal Jyothi College of Engineering Kottayam.**	National	2008

3	Supporting Cooperative caching in Ad-hoc networks	National Conference NICS '08, Organised by SNS college of Technology,CBE	National	2008
4	Efficient Water Quality Monitoring System	International Journal of Innovations & Advancement in Computer Science(IJIACS)- Volume 6, Issue 10	ISSN 2347 – 8616	15th October 2017
5	"Performance Analysis of Wireless Body Area Sensor Analytics using Clustering Technique",	8th IEEE ICCSP 2019		4-6th April, 2019, Chennai.

5.9. Sponsored research Projects: NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: NIL

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received:
1. Received NPTEL Elite Certificate for securing 71% in the course "Cryptography and Network Security"
2. Received NPTEL Elite Certificate for securing 83% in the course "Internet Of Things".

7. Motto: Excellence in education and research