Name: Dr. Thakkalapally Preethi

Designation: Assistant Professor

Department: Computer Science and Engineering-Cyber Security

Mail I'd: Preethi_t@vnrvjiet.in

Experience (in years):   1.5   Teaching: 1.5   Research: 0   Others(if any, specify):

Date of Birth: 16/08/1991

1. **Educational / Technical qualifications:**

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph D	2021	Cryptography
2	M Tech	2014	Computer Science
3	B Tech	2012	Computer Science and Engineering

2. Teaching and Learning:

1.1 Teaching Interests: Post Quantum Cryptography, Randomized Algorithms, Data Structures, Provable Security, Game Theory, Data Structures, Algorithms, Theory of Computation, Compiler Design

1.2 Novel Teaching & Learning Techniques adopted: Talk and Chalk, Power point presentation, Teaching with case studies, WIT and WIL

1.3 Involvement in curriculum updating / Design:

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Reading books, Watching Cricket, Learning new concepts

3.2. CCA/ECA Organized: NIL

3.3. CCA/ECA participated: NIL

3.4. Counseling and Mentoring Activity: Mentor for First year Cyber Security 21 students

3.5. Committees involved in:

Department level: Member of BoS

Institute Level:

1. **Conference / Workshop / Seminar / Guest Lectures :**
   a. Conducted:
   - Speaker of Knowledge sharing session on Ethical Hacking conducted on 13 April 2022.
   - Organized a one week FDP on Ethical Hacking from August 13-August 17.
   - Presented a lecture on NMAP in the Ethical Hacking FDP.
   b. Attended:
   - Completed the Five day online workshop on Blockchain Technology and its Applications conducted by Edux Labs in association with Mechanica IIT Madras from Nov 7- 11.
   - Completed the Training of Trainers program on Cyber Security Essentials conducted by CDAC from February 15- February 28.
   - Attended one week FDP on "R Programming: A Practical Approach" from May 9-May 14.

2. **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 : 0   b) PG : 0
5.5. Research Interests : Cryptography
5.6. Ph.D students : NA
       a) Enrolled :   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	Lattice-based group signature scheme without random oracle	Information Security Journal: A Global Perspective. Vol. 29(6)	1939-3547	2.8	International
2	Traceable Signatures using Lattices	International Arab Journal of Information Technology Vol.17(6)	2309-4524	0.96	International

5.8. Papers presented at National / International Conferences : NIL

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1				
2				

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

3. **Awards / Honors received:** Qualified in GATE 2012 (Score: 584) and GATE 2014 (Score:480)
4. **Motto:** Enjoy the work