Name : Mrs. K.Nartkannai
Designation : Assistant Professor
Department : CSE
Mail . ID : nartkannai_k@vnrvjiet.in

Experience (in years): Teaching: 7.8   Research: (if any, specify)   Industry:3 .5Years

1.Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	B. E	2008	CSE
2.	M.E	2013	CSE

2. Teaching and Learning:

2.1. **Teaching Interests:** Compiler Design, Storage Area Network (IBM),Operating Systems, Computer Networks, Software Engineering ,MFCS, OOPS through C++,C, Python , Programming and Data Structures, Computer Architecture, System Software.

2.2. Novel Teaching & Learning Techniques adopted: Blooms Taxonomy, PPT's, online mode of Teaching, Personalized learning method , flipped classrooms .

2.3. Involvement in curriculum updating / Design:

3. Co-curricular and Extra-Curricular Activities

3.1. **Interests and Hobbies:**

- Browsing internet and Reading Books.
- Motivate students to involve in all activities and encourage them to participate in paper presentation to improve their skills.

3.2. **CCA/ECA Organized:** NIL

3.3. **CCA/ECA participated:** NIL

3.4.**Counseling and Mentoring Activity**: Counseling and Mentoring of CSE Students

3.5. **Committees involved in:**

   Department level: NIL

   Institute Level: NIL

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted

4.2. Attended

FDP::

- Short Term Training program through ICT mode on Introduction to network security from 3-12-18 to 17-12-2018 Organized by national Institute of Technical Teachers training and Research,Kolkata.
- One week FDP on Machine Learning & Deep learning Organized by Malla reddy college of Engineering ,29th april -4th may,2019
- Two Week FDP On Data Science and Analytics Organized by St.Martins Engineering College In Association with Computer Society Of India ,Hyderabad. From 9th December to 21st December 2019.
- 5 Day faculty development Program on Python Programming from 1st -5th july 2019 ORGANIZED BY Revert Technology Pvt.Ltd.In Association with Saarang -IITMadras
- Faculty Development Program on Best practices in Engineering Education and Reasearch from 24-06-19to 28-06-19 Organized by IEEE
- 5 Day Faculty Development Program on Theory of Computation conducted by Velammal Engineering College in association withComputer Sociaty of India on 18/5/2020 to 22/5/2020
- 5Day online Faculty Development progrom on Recent Trends in Computing and Research Methodolgy and Competency Organised by Jayamukhi Institute of technology from 5/6/2020 to 9/6/2020
- 5 Days faculty Development program on disruptive Technology Organized by St.Peters Engineering College from 26/5/2020 to 30/5/2020
- 6 Days FDP on Big Data Tool by St.Martins Engineering College on 18th to 23rd May 2020
- 2Days FDP on Cyber Security and Malwar Analysis by CMR Engineering College on 26th and 27th may 2020

  Workshop::
- Attended Two weeks ISTE workshop on Database management system conducted by IIT Mumbai in Dec2010 from 13th to 23rd December 2010

- Attended Workshop on effective learning of computer programming conducted by IIT Mumbai in July 2010

- Attended workshop on Cloud Computing fundamentals and aneka platform in KCG college of technology, Chennai on 22nd Feb 2013.

- ➢ Attended Three days National Level work shop on" IOT Based Control Using Arduino" In MINA Institute of Engineering and Technology For Womens ,Hyderabad on 14-16th Feb 2019

- ➢ Attended One Week Work shop On Introduction to network security In St.peters Engineering College ,hyderabad on 3rd to 7th december 2018

Conference ::

- ➢ Attended International Conference in Node interactive time slot scheduling for wireless in Mahendra enginerring college, Salem on 29th -31st March 2012.

- ➢ Attended International conference in Tree Based Wireless Sensor Networks For Fast Data Collection in J.K.K .Nattraja college of engineering on 8th& 9thMarch2013.

- ➢ AICTE Sponsored International Conference on Recent Trends in Computers, Electronics and Electrical Engineering Paper Title : Aversion Language Identification in St.Peters Engineering College on 24th to 26th August 2020

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: Nil

5.2. Articles/ChapterspublishedinBooks: Nil

5.3. Bookspublishedassingleauthororaseditor: NIL

5.4. Projects Guided:

    a) UG: 12

    b) PG: NIL

5.5. Research Interests: Machine Learning,Block chain, WSN.

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.	Effective key management in Dynamic WSN ",(Web of Science) Vol. 13, No. 2,	International Journal of Grid and Distributed Computing Volume 05 Issue 15	ISSN: 2005-4262 IJGDC	-	International

	(2020), pp. 1258 – 1265.December 2020.				
2.	"Open IOT Service Platform Technology with Semantic Web"	International Journal of Advanced Trends in Computer Science and Engineering	**ISSN 2278-3091**	-	International
3.	Secured Data Transmission in VANET using Vehicular Digital Hash Gen Model	International Journal of Engineering and Advanced Technology(IJEAT)"	ISSN (E): 2249-8958	-	International

5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1.	Presented a paper entitled Node interactive time slot scheduling for wireless in Mahendra Engineering college, Salem on 29th -31st March 2012.	ICICIP-2012	International	3
2.	Tree Based Wireless Sensor Networks For Fast Data Collection at J.K.K .Nattraja college of engineering on 8th& 9thMarch2013.	ICACT-2013	International	2
3.	Paper Title : Aversion Language Identification in St.Peters Engineering College on 24th to 26th August 2020	AICTE Sponsored International Conference on Recent Trends in Computers, Electronics and Electrical Engineering	International	2

5.9. Sponsored research Projects: NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
1.					
2.					
3.					

6. Awards / Honors received: NIL

7. Motto: Making the people aware of what they don't know by "**Education** ".