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| Vishakha Sanghavi |
| https://vvpedulink.ac.in/wp-content/uploads/userphoto/444.jpg |  |
| **Qualification :** |
| B.E. (I.T.), M.E. (C.E.), Pursuing Ph.D. (C.E.) **Academic Experience:** 10+ Years **Industry Experience: 0**Years **Email:** sanghavi.vishakha.it@gmail.com  |

AWARD

1. Received "ACADEMIC EXCELLENCE AWARD-2021" from Institute of Scholars (InSc), Bangalore for Research Excellence.
2. Received “Young Achiever Award 2019” from Institute Of Scholars (InSc), Banglore.
3. Received **"BEST PAPER AWARD"** for a paper entitled **"ANALYSIS OF DIFFERENT GROUP KEY MANAGEMENT PROTOCOLS IN MOBILE AD-HOC NETWORK"** in International Conference on Innovative Trends in Electrical and Computer Engineering-2016.
4. Received 2nd Rank in **"BEST USER AWARD"** by V.V.P. Knowledge Center (Library) for year 2017.

IEEE PUBLICATION

1. Vishakha Sanghavi, Shreya Sanghvi, Naren Tada, Vijay Dubay**,"ANALYSIS OF DIFFERENT KEY DISTRIBUTION SCHEMES FOR  MOBILE AD-HOC NETWORK"** in Engineering (NUiCONE), IEEE, 2012 Nirma University International Conference.
2. Vaishali Mehta, Vishakha Sanghavi, "**COMPARATIVE STUDY OF VARIOUS DECISION TREE METHODS FOR DATA STREAM MINING" IN "ICICT-2018"**

OTHER INTERNATIONAL PUBLICATION:

1. Vishakha Sanghavi, Naren Tada, "**SECURE AND RELIABLE KEY DISTRIBUTION TECHNIQUE FOR MOBILE AD-HOC NETWORK" IN "ICRD-ETS - 2013"**
2. Vishakha Sanghavi, vijay Dubey, **"ANALYSIS OF DIFFERENT GROUP KEY MANAGEMENT PROTOCOLS IN MOBILE AD-HOC NETWORK"** in International Conference on Innovative Trends in Electrical and Computer Engineering-2016.
3. Vrunda Popat, Harshit Vakil, Vishakha Sanghavi, "**ATTRIBUTE AND ENERGY AWARE TREE FORMATION IN WIRELESS SENSOR NETWORK" IN "IJSRSET-2018"**
4. Vishakha Sanghavi, Dr. H. B. Bhadka, Vijay Dubey, **"A REVIEW OF VARIOUS CONVOLUTION NEURAL NETWORK MODEL FOR CROP PEST RECOGNITION AND CLASSIFICATION"** in International Journal of Engineering Research & Technology (IJERT) (ISSN: 2278-0181)

MEMBER & TRAINER

1.  Member of Institute Of Scholars (InSc), Banglore.

2. Reviewer of Journal of Institute Of Scholars (InSc), Banglore.

3. Member of Technical Program Committee of **IEEE ANTS 2015**.
4. Certified Trainer of **ORACLE ACADEMY**.

AS A JUDGE

1. Served as a Judge at **Project Fair-2014** of Computer Engineering/Information Technology Department held at Shri Labhubhai Trivedi Institute of Engineering and Technology. 2. Served as a Judge in "Paper Presentation" in ISTE State convention in 2014.

CERTIFICATION COURSE

1. Attended Certificate Course on “Comprehensive Online Intellectual Property Rights” from 6th July to 14th September, 2020 by i-Hub, Gujarat.

EXPERT TALK

1. Organized and delivered a webinar on "Information Security : Ethical Hacking" on 1st June, 2020.

FDP/STTP

1. Attended a ISTE approved FDP on “Indian Constitution” from 28-03-2022 to 01-04-2022 organized by Government Polytechnic, Rajkot.
2. Attended a 2-week training program of “Induction Phase-1” from 08-06-2020 to 19-06-2020 organized by NITTTR, Bhopal.
3. Attended a 2-week training program of “Induction Phase-2” from 21-06-2021 to 02-07-2021 organized by NITTTR, Bhopal.
4. Attended a 1 week FDP of “UDAYAM E-content development course” from 28-07-2020 to 18-08-2020 organized by KCG, Govt. of Gujarat.
5. Attended a GTU Sponsored and ISTE approved Faculty Development Programme on "A Step Towards Contribution to Sustainable Skill to Empowering Youth in Large Scale Networks using Network Simulators NS3 and NetSim" from 25th December to 30th December,2019 at V.V.P. Engineering College, Rajkot.
6. Attended Faculty Development Program on “AI and Machine Learning” from 17th to 21st December, 2018 at Government Engineering College, Rajkot.
7. Attended a GUJCOST Sponsored STTP Programme on “Research Trends in Internet of Things and Cloud Computing” from 26th to 30th November, 2018 at V.V.P. Engineering College.
8. Attended a GUJCOST sponsored STTP Programme on "RECENT TRENDS IN DATA MINING AND SECURITY" from 4th December to 8th December,2017 at V.V.P. Engineering College, Rajkot.
9. Attended a Faculty Development Programme on "Cyber Security" organized by GTU and SVNIT(Surat) from 8th October to 12th October,2016 at GTU, Chandkheda.
10. Attended a GUJCOST sponsored STTP Programme on "Advances in Computer Vision and Surveillance System" from 27th June to 1st July,2016 at V.V.P. Engineering College, Rajkot.
11. Attended a GUJCOST sponsored STTP Programme on " Emerging Trends in Cyber Security and Awareness in Cyber Law" from 30th Nov-4th December 2015 at V.V.P. Engineering College, Rajkot.
12. Attended a Faculty Development Programme named “Jyot '14” at V.V.P. Engineering College, Rajkot from June 23-27, 2014.
13. Attended a STTP programme on " Reserach Trends in Data Mining and Image Processing "from 9th-13th August, 2013 at  V. V.P. Engineering College, Rajkot.
14. Attended a FDP (Faculty Development Programme) for “Training of Trainers on  Patent Search & Analysis Report (PSAR) Generation” on  5 th October 2013, Saturday at Atmiya Institute of Technology & Science, Rajkot.
15. Attended a FDP(Faculty Development Programme) for “Patent Drafting Exercise (PDE)” on  22th March 2014, Saturday at  Atmiya Institute of Technology & Science, Rajkot.
16. Attended a FDP Program of IBM RAD from 1st-4th January, 2011 at Atmiya Institute of Tech. & Sci., Rajkot.

WORKSHOP/SEMINAR

1. Attended UGC Merged Scheme Sponsored One week workshop on "Android Application Development" at Faculty of Engineering and Technology, M.S.University, Baroda from 24th Novemer to 28th November, 2015.
2. Attended a Knowledge Forum Session on "Android Development" at MEFGI, Rajkot on 14th March, 2014.
3. Attended a workshop of "Java Fundamentals & Java Programming" of Oracle Academy Programme at GTU, Chandkheda from 1st December to 5th December,2014

EVENTS ORGANIZED

1. Co-coordinator of GUJCOST sponsored STTP Programme on "RECENT TRENDS IN DATA MINING AND SECURITY" from 4th December to 8th December, 2017 at V.V.P. Engineering College, Rajkot.
2. Coordinator of GUJCOST Sponsored Two Days workshop on "Android Application Development using Advanced Lists, Advanced GPS and SQLite CRUD Operations" at V.V.P. Engineering College, Rajkot from 2nd August to 3rd August, 2018.

GRANTS RECEIVED

1. Received Financial Assistance of Rs. 50000/- from GUJCOST to arrange STTP Programme on "RECENT TRENDS IN DATA MINING AND SECURITY" from 4th December to 8th December,2017 at V.V.P. Engineering College, Rajkot.
2. Received Financial Assistance of Rs. 20000/- from  GUJCOST  to arrange Two Days workshop on "Android Application Development using Advanced Lists, Advanced GPS and SQLite CRUD Operations" at V.V.P. Engineering College, Rajkot from 2nd August to 3rd August, 2018.

AREA OF INTEREST

Machine Learning, Deep Learning, Object Oriented Programming with JAVA, Advanced JAVA, C Language, Data Mining, Mobile Ad-hoc Network

SUBJECTS TAKEN

Object Oriented Programming with JAVA, Advanced JAVA, Service Oriented Architecture, Software Project Management, Operating System, Internet Technology, Design and Analysis of Algorithm, Software Engineering, Computer Programming and Utilization, Mathematical Foundation of Computer Science.