Qualification : M.Tech, Ph.D

Experience : 15years

Objective:

Always believe in truth, hard work, good decision making and dedication in working environment.

Research Interests: Network Security, Data Mining, Neural Network

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Dr. Vinutha H. P.
Associate Professor

Dr. Vinutha H.P.

Associate Professor
Department of IS & E
BIET, Davangere - 04
[vinuprasad.hp@gmail.com]

Work Experience : 15 Years

- Worked as lecturer in E&E Department in Bapuji polytechnic from 2003 to 2006.
- Worked as lecturer in UBDTCE for 6 months in 2008.
- Worked as a lecturer in CS&E Department of Bapuji Institute of engineering and Technology Davangere from 2008 to 2012.
- Promoted as Assistant Professor from Sep 2012 in the Department of CS & E.
- Promoted as Associate Professor from July 2019 in the Department of CS & E.
- Working as Associate Professor in the Department of IS &E since from Jan 2020.

Educational Qualification:

- Ph.D [CS&E] from Visvesvaraya Technological University, 2018.
- M.Tech [CS&E] from UBDTCE, Kuvempu Univercity, 2008 with FCD.
- B.E [E&E] from AIT, Chikmagalore,Kuvempu University , 2000 with FC.

Roles and Responsibilities:

- Working as a member for college magazine committee from the year 2013-14 to till date.
- Worked as a member for college team selection for "Davana 14th Annual Youth Festival" for the year 2013-14.
- Worked as Computer Science forum coordinator in the department from 2013 to 2019.
- Worked as Deputy Chief Superintendent (External) at GMIT, Davangere for conducting VTU examination of June 2012.
- Working as member of anti-ragging committee.
- Working as convener for Student Academic Council.
- Working as LIC coordinator.
- Working as "AMRUTA" girl's hostel deputy warden.

- **Working as active member for Startup/ Innovation/ Fab/ Tinker labs.**

Membership:

Life Member of Indian Society for Technical Education.

     Number: LM 59764

Core Subjects Taught:

Programming in C, Programing languages, Distributed Operating System, Data Structure, Objected Oriented Programming in C++, Design & Analysis of Algorithms, Software Engineering, Operating Systems, Software Testing, Computer Networks-I, Object Oriented Modeling & Design, Artificial Intelligent and agent Technology, Web Programming, Advance Storage Area Network, Web 2.0 And Rich internet application, Managing Big Data , Internet of Things.

Seminars/Workshops/Events Organized:

- **Organized four day workshop on "RTC" for CS/IS students of our colleges.**
- **Organized three day IEEE conference from the department of CS&E, Bapuji Institute of Engineering and Technology.**
- **Chaired a session on "Communication Theory" in International Conference on Applied and Theoretical Computing and Communication Technology(iCATccT-2015) at BIET, Davangere.**
- **Chaired a session in "6ᵗʰ international conference on Fortiner in Intelligent Computing Theory and Applications "KIIT University, Bhubaneswar, Orissa.**
- **Organized 2-day bootcamp and 24hrs. Hackathon on "Building Chatbots using IBM Watson" in CS&E, BIET, Davangere in association with SmartBridge in collaboration with IBM.**
- **Invited as a Jury member for project exhibition on 22ⁿᵈ March 2019 organized by IS&E department, GMIT, Davangere.**
- **Organized workshop on "Artificial Intelligence, Machine learning and Internet of Things" during 19ᵗʰ to 21ˢᵗ Sept 2019 in CS&E, Bapuji Institute of Engineering and Technology.**
- **Organized paper presentation competition in DAVANA-2019 on 25ᵗʰ April 2019.**

- Organized a workshop on "Data Science and Big Data Analytics" from 21 January 2020-25 January 2020 "in department of CS&E.

Seminar/ Workshop Attended:

- Attended work shop on "MATLAB and VHDL" from 6th to 11th feb, 2006 at SIT, Tumkur.
- Attended two day work shop on "Artificial Neural Network and Its Application" held on 7th and 8th April, 2007 at UBDTCE, Davangere.
- Attended two day work shop on "E-Governance" held on 27th and 28th April, 2007 at UBDTCE, Davangere.
- Attended national conference on "Recent Trends in Cryptography" held on 1st and 2nd April 2009 at BIET, Davangere.
- Participated in the Deep Dive Faculty Enablement Program held at Infosys, Bangalore from June 22, 2009 to June 26, 2009 conducted by Infosys technologies limited.
- Attended a two day AICTE sponsored seminar on "COMPUTIONAL INTELLIGENCE IN SOFTWARE ENGINEERING" on 6th and 7th august, 2010, conducted by M.Kumarsamy college of Engineering, KARUR, Tamil Nadu.
- Participated in two day work shop on "ARTIFCIAL NEURAL NETWORKS and its APPLICATIONS" form 17th to 18th September 2010 at STJIT,Ranebennur.
- Attended five day "MISSION10x" workshop from 28th May to 1st June, 2012 at BIET, Davanagere organized by WIPRO in association with CS&E Department.
- Attended certification program on "IBM Certified Specialist –Rational Team Concert V3" held on Nov 9, 2013, at BIET- Davangere.
- Certification on "BlueMix Enablement Session" on 27th Aug 2014 at BIET, Davangere, Organized by bluemix.net in collaboration with IBM, Banglore.
- Attended three day workshop on "Research Methodologies & Latex" organized by VTU e-learning Center, Mysuru from 21st to 23rd May, 2015 at VTU Regional Office, Bengaluru.
- Attended workshop on "Intellectual Property Rights" organized by Research & Development cell of Bapiji institute of Engineering and Technology, Davangere on 6th April 2017.

- Participated in the faculty development programme on "IoT, Data Analytics & Software Defined Network" on 16th March 2018 at BIET, Davangere, Organized by TATA Consultancy Services.
- Participated in the faculty development programme on "Computer Vision in Industry, Cloud and Microservices on API" organized by TCS, Bangalore, on 16th Feb 2019 at BIET, Davangere.

Conferences and Journals:

- Presented a paper on "An Ensemble Classification Approach on Different Feature Selection Method for Intrusion Detection" in 4th International Conference on Information System Design and Intelligent Application(INDIA-2017) organized by Duy Tan University, Da Nang, Vietnam from 15th to 17th June 2017.
- Presented a paper on "Detection of Outliers Using Interquartile Range Technique from Intrusion Dataset" in 6th International Conference on Frontiers in Intelligent Computing Theory and Applications(FICTA) organized by KIIT University, Bhubaneswar, Odisha from 14th to 15th October 2017.
- Presented a paper on "Analysis of NSL-KDD Dataset using K-Means and Canopy Clustering Algorithm Based on Distance Metrics" in 2nd International Conference on Integrated Intelligent Computing, Communication & Security(ICIIC-2018) organized by SJBIT, Bengaluru.
- Presented a paper on "Analysis of Feature Selection Algorithms for Navie Bayes Classifier using NSL-KDD" in National Conference on Recent Advance in Electronics and Communication Engineering on 13th Oct 2017, at BIET, Davangere.
- Presented a paper on "Horizontal Aggregation in SQL to prepare Dataset for Data Mining" in NCRTE-2014 National Conference during 9th to 10th May 2014.
- Presented a paper on "An Approach to Prevent Replica in Hybrid Cloud" in National Conference on Research in Science, Engineering and Management on 15th May 2015.
- Published a paper on "Analysis of Feature Selection and Ensemble Classifier Methods for Intrusion Detection" in International Journal of Natural Computing Research.
- Published a paper on "Analysis of Feature Selection Algorithm for Naïve Bayes Classification using NSL-KDD" in International Journal of Engineering and Manufacturing Science.

- **Published a paper on "A Survey- Comparative Study on Intrusion Detection System" in International Journal of Advanced Research in Computer and Communication Engineering.**
- **Published a paper on "Map Reduce Paradigm using Large-Scale Ontology" in International Journal of Scientific and Engineering Research.**
- **Published a paper on "A Study of Network Testbed to Support Virtual Nodes for Emulation" in International Journal of Scientific and Engineering Research.**
- **Published a paper on "Analysis of Classification Technique for Intrusion Detection System" in International Journal of Advanced Research in Computer and Communication Engineering.**