

PROFILE

R.Niranjana,B.E,M.E

CAREER OBJECTIVE:

To be a high achiever in my field, employing my best abilities to promote student progress and welfare, there by creating a positive reputation for the institution.

QUALIFICATIONS SUMMARY:

- M.E Computer science and Engineering in 2018, First Class, PSNA college of Engineering and Technology
- B.E. Computer science and Engineering in 2016, Second Class, Kamaraj College of Engineering and Technology, Madurai.

Ph.D Status:

Enrolled on: 13.07.2023, Completed my First DC Meeting

Current Status: Course Work

Higher Secondary Examination

Institution : Royal Vidhyalaya Matric Higher Secondary School, Vilangudi
University/Board : State Board of
Tamilnadu. Percentage/Year of Passing : 80/ 2012.

SSLCE Examination

Institution : Dolphin Matric Higher Secondary School, Madurai
University/Board : State Board of
Tamilnadu. Percentage/Year of Passing : 75 / 2010.

WORKING EXPERIENCE

- Working as an **Assistant Professor** in Department of Computer Science and Engineering, **Sethu Institute of Technology**, Virudhunagar from 13th June 2022 to till date

ROLES&RESPONSIBILITY

- NBAC3Incharge
- NAACC6
- PlacementCoordinator
- DepartmentLevelTechnicalClubConvener
- GuidedforfinalyearProject work
- ClassMentor
- GuidedforGate Coaching

PROGRAMORGANIZED

- Organized as a member of the”13thNational Conference on “**HI-TECH trends in emergingcomputationaltechnologies(SITCON2023)**”DepartmentofComputerscienceandEngineering,at SethuInstituteof Technology.
- Organizeda Programon“PathwaytoGetPlacedinIT-sector” Departmentof ComputerScienceand Engineering,atSethu Instituteof Technology

PUBLICATIONS

1.	Dr.T.Hemalatha, R.Niranjana An Autonomous IoT infrastructure for Forest FireDetection and Alerting System is published in the International journal of Pure andApplied Mathematics (SCOPUS-INDEXED) Volume 119 No12 2018 16295-16304ISSN:1314-3395url:http://www.ijpam.eu.
2.	Dr.T.Hemalatha,R.NiranjanaAnAutonomousIoTinfrastructureforForestFireDetectionandAlertingSystem isPublishedintheconferenceproceedings withISBN:978-81-931500-1-6.
3.	Presented a Paper entitled Shape Mining : A Universal Data Mining Approach forindustrial Design “IEEE Conference on computational Intelligence and ComputingResearch(ICCIC2016)”organizedbyAgni CollegeofEngineering–Chennai
4.	Presented a Paper entitled on ForestFireDetectionandAlertingSystem “ 4 th IEEE Conference on Recent Trends in Ubiquitous Computing and CommunicationTechnology(RTUCCT-2017)”organizedbyBannariAmmanInstituteof Technology–Erode.

PROJECTS:

TITLE	SPONSORING AGENCY	AMOUNT	RESPONSIBILITY
Cloud Data Analytics Stack for Smart Farming	MSME IDEA HACKATHON (2.0)	5Lakhs	TeamMember

WORKSHOP/SEMINAR/FDP/TRAINING PROGRAM ATTENDED

- Attended Four Days Workshop on “ **Photogrammetry in 3D model**” at **Deccan Heritage of Museum Mysore** during 16.08.2023-20.08.2023
- Successfully completed NPTEL course on **SOFTWARE TESTING**.
- Successfully completed **4 week FDP on NPTEL AICTE in SOFTWARE TESTING**
- Successfully Completed five days hands-on Faculty "Development Program on **Machine Learning approach for engineering applications**", Conducted and Organized by Department of Computer Science and Engineering, Pratyusha college of engineering and technology during 27-12-2022 to 31-12-2022
- Participated in 3 days “**Faculty development program on Intelligent computing for next generation IOT**“, organized by Department of CSE at Sri Krishna engineering college, Coimbatore, and 26nd -28th October 2022.
- Attended 2 days “ **Workshop on Applications of deep learning techniques in image retrieval**” organized by Cse at Mangyakarasi college of engineering and technology 11th-12th January 2023.
- Attended two days National Level Hands-on Workshop on “**Predictive Analytics For Real Time Sensor Data**” at **Velammal Engineering College**.
- Attended Four Days IoT project Training at and underwent my PG project Internship at **MIK Technologies Coimbatore**.
- Attended one day International workshop National on “**Internet Of Things**” at “**Coimbatore institute of Technology**”,
- Attended Three Days National Level Seminar on “**Key Technologies and Intelligent tools in Healthcare Application over Internet of Things (IOT)**” at “**PSNACET**”
- Attended Three Days National Level Seminar on “**Bio Informatics and Computational Genomics: Intelligent Tools and Methods to Prevent Epidemic Diseases using Big Data (BCIEB'16)**” at “**PSNACET**”

