

Faculty Profile



K Sasikala , M.E.
Assistant Professor-CSE
Date of Joining: 14.11.2019

HIGHLIGHTS:

- Number of Journal Publications:Nil
- H-Index:1
- Project Funding Received:Nil
- Patents Published:1
- Patents Granted:Nil

PROFESSIONAL LINKS:

- Scopus ID: 58364010200
- Scopus Link:
<https://www.scopus.com/authid/detail.uri?authorId=58364010200&origin=resultslist>
- Google Scholar ID:
<https://scholar.google.com/citations?user=vQwpOLIAAAAJ&hl=en>
- Anna University Faculty ID: 276344
- AICTE Faculty ID:1-7524099454
- Anna University Supervisor ID: Nil
- LinkedIn: www.linkedin.com/in/sasikala-k-6443846b

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 5
- Industrial Experience: Nil

AREA OF SPECIALIZATION:

- Internet Of Things
- Machine learning
- Cyber security

PATENTS PUBLISHED/GRANTED:

- DYNAMIC INTRUSION DETECTION SYSTEM FOR IOT NETWORKS USING MACHINE LEARNING AND NATURAL LANGUAGE PROCESSING

COURSES CERTIFIED:

1. Completed online course on “**MACHINE LEARNING BEGINNER**” from Infosys Springboard on April 15th 2024
2. Completed online course on “**Build your first Machine Learning Pipeline using Dataiku**” from COURSEERA ON March 17th 2024
3. Completed NPTEL Course on “Introduction to Industry 4.0 and Industrial Internet of Things”
12 Weeks 24.07.2024 to 16.10.2024

ACHIEVEMENTS AND AWARDS:

Won Best paper Presentation Award in IEEE International Conference ICIETDW'24 on September 13th and 14th 2024 for the paper “Detecting IOT Network breach using the Random Forest Classifier on 5th and 6th April 2023”

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Presented a Paper Titled “Anomaly based Intrusion detection on IOT Devices using logistic Regression” in IEEE International Conference ICNWC 23.
- Presented a paper titled “Detecting IOT network breach using the Random forest Classifier” in IEEE International Conference ICIETDW'24 on september 13th and 14th 2024

WorkShop

1. Attended a Five days Short term Course on “Cloud Application Development using IBM Cloud (In Collaboration with IBM)” conducted by NITTTR Chandigarh from 23.09.24 to 27.09.24.
2. Attended a Five days Short term Course on “Deep Learning for Engineering Applications” conducted by NITTTR Chandigarh from 02.09.24 to 06.09.24.
3. Attended a Five days Short term Course on “Tools for Research in Cloud, Fog and Edge Computing” conducted by NITTTR Chandigarh from 21.10.24 to 25.10.24.
4. Attended a Five days Short term Course on “**Cloud Computing: A Hands on Approach with AWS Cloud**” conducted by NITTTR Chandigarh from 29.01.24 to 02.02.24.
5. Attended a Five days Short term Course on “**Data Science using Python**” conducted by NITTTR Chandigarh from 19.02.24 to 23.02.24.

PROFESSIONAL MEMBERSHIPS:

- IAENG