



Dr. S. Jeyalakshmi, B.E., M.Tech., Ph.D

**Associate Professor,
Artificial Intelligence and Data Science**

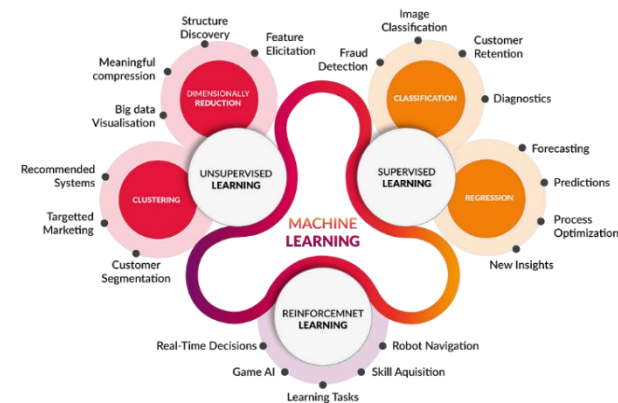
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Areas of Research

- **Computer Networks** - Network Programming, Data Communications, Network Protocols
- **Internet of Things** - Data optimization, Driver Assistance System
- **Machine Learning** - Deep Learning, Convolution Neural Networks
- **Data Science and Application** - Data Exploration, Visualization, Disease Identification, Optimization Model for Service Attack Improvement in WSN





Dr. R. Thenmozhi, M.Tech, PhD

Assistant Professor

Artificial Intelligence & Data Science

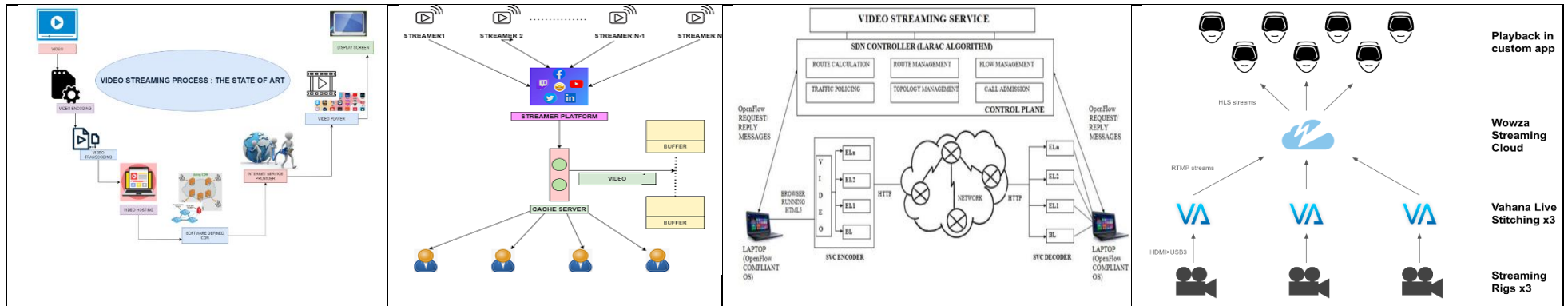
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Areas of Research

- **Video streaming** - Video streaming Analytics, Resilient Video Streaming Analytics for VANET Interceptor, CDN Streaming Functionalities
- **Software Defined Network** - Multicast SDN Network, Load balancing, Effective VNF Placement, High Level SDN Policies.
- **Integrating Multimedia services** - VR Streaming ,Virtual Reality & Augmented Reality, 3D printing technology





Mrs. R. Lakshmi

M.E, Assistant Professor(Sel. G),
Dept of Artificial Intelligence and Data Science

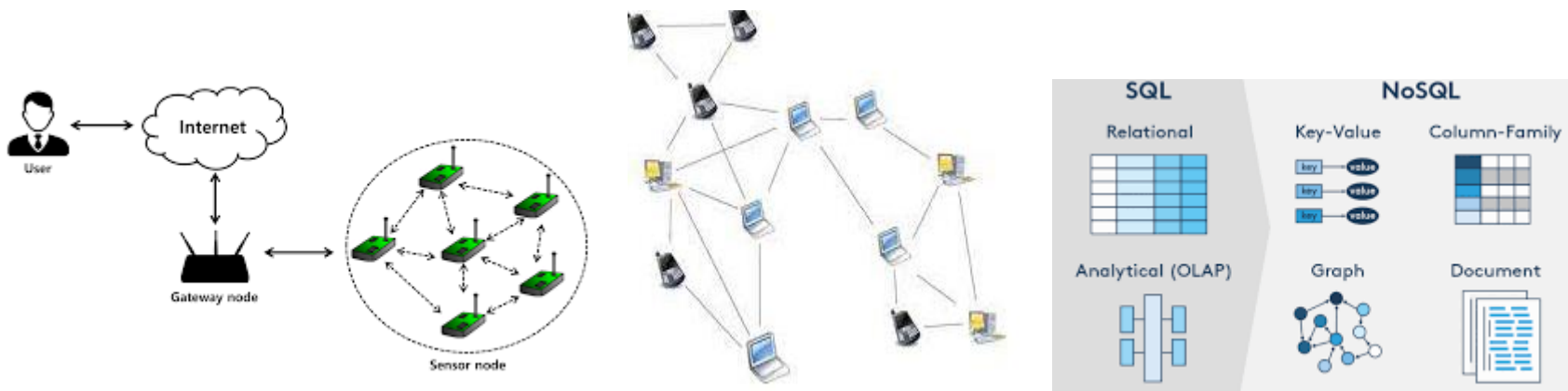
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Areas of Interest

- **Mobile Ad hoc Networks** - Secure Geographical Routing, Light weight reliable and secure multicast routing, Network security, WSN
- **Data Structures** - Linear and Non Linear DS
- **Advanced Databases** - MySQL, NoSQL, OLAP
- **Data Science** - Python, R-Programming, Data Visualization, Data Exploration



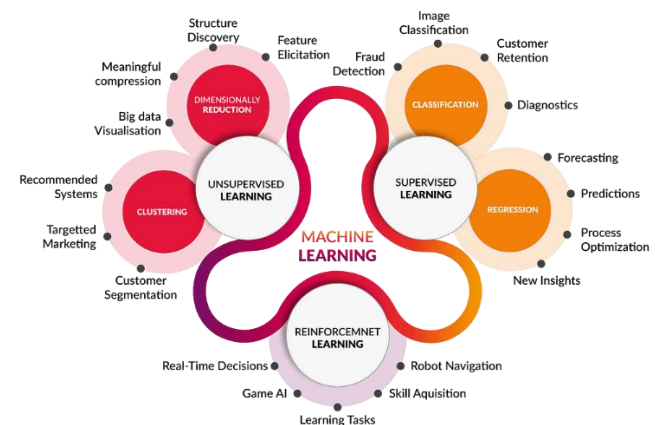
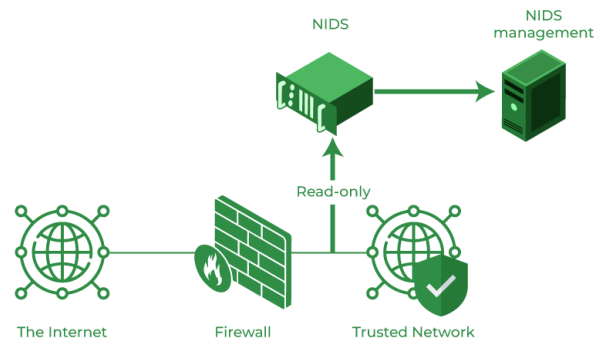


Mr. P. Sirenjeevi, B.E., M.Tech.,
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Areas of Interest

- **Computer Networks** - Data Communications, Internet System, Network Protocols
- **Cyber Security** - Cyber Attacks, Network Intrusion Detection System(NIDS), Hybrid ML algorithms
- **Machine Learning** - Deep Learning, Convolution Neural Networks, ResNet
- **ML Applications** - E-Mail Automation, Movie Recommendation System, Smart Chatbot, Avatar Generation, Smart Voting System, Leaf Disease Identification, Brain Tumor Detection
- **Programming Languages** - C, C++, Java, Python





Dr. R. Deepa, B.E., M.Tech., Ph.D.

**Assistant Professor (O.G),
Artificial Intelligence and Data Science**

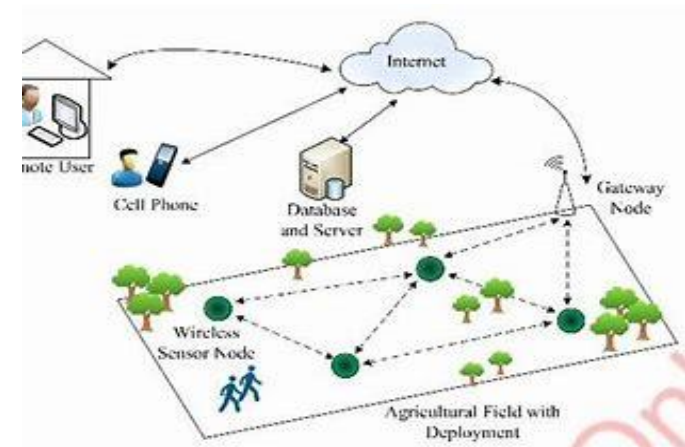
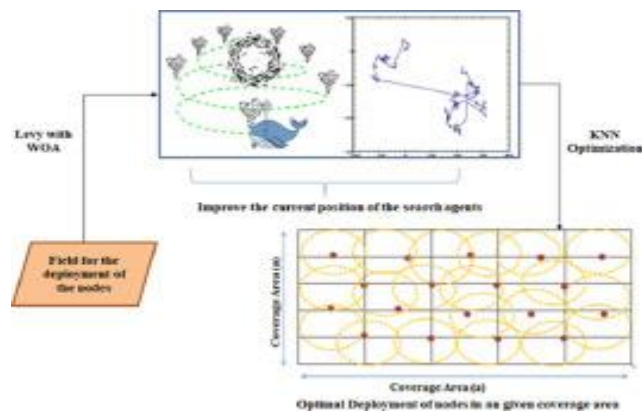
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Areas of Interest

- **Wireless Sensor Networks** - Coverage and Node Optimization, Fault-Tolerant Connectivity
- **IoT** - Agricultural Monitoring System, Smart Table
- **Machine Learning** - Deep Learning, Convolution Neural Networks, Vector Auto Regression
- **ML Applications** - Smart Voting System, Leaf Disease Identification, Brain Tumor Detection, Smart irrigation system, Early detection of Chronic kidney disease
- **Programming Languages** - C, C++, Java, C# .net, J2EE
- **Tools** : R Programming, Python





Mr.G.Vivekanandan

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IT Infra Management

- Pearson Testing Center Test Administrator
- To identify the opportunities of improvement to update software and systems
- To develop and implement IT policy and best practice guides for the organization
- Conducting regular system audits
- Overseeing and determining timeframes for major IT projects including system updates, upgrades, migrations and outages
- Managing and reporting on allocation of It budget
- To provide direction for IT team members
- Identifying opportunities for team training and skills advancement
- To maintain the Service Level Agreement (SLA) to all vendors
- Designing, Developing, Testing, implementation and support
- ERP student data maintenance
- Microsoft 0365 Administrator & License allocator
- Exam.Net Administrator
- Microsoft VLSI Portal Administrator
- Gsuite Administrator
- Seqrite endpoint security Administrator

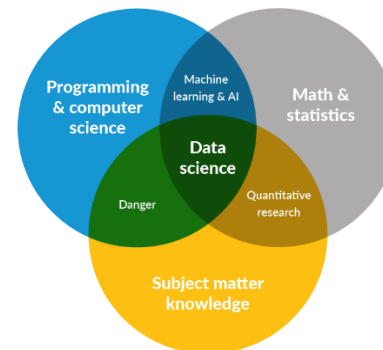
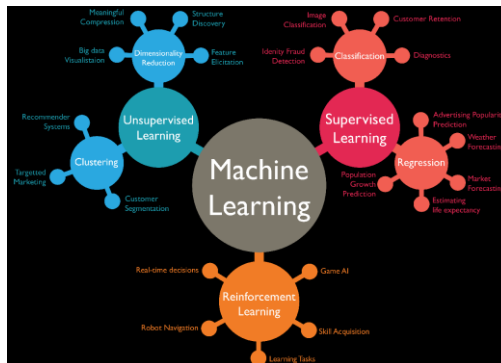
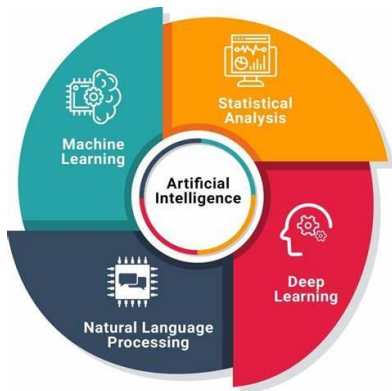


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Areas of Interest

- **Artificial Intelligence** - Memory Models, Natural Language Processing, database systems
- **Machine learning** - Artificial Neural Networks, Deep Learning, Reinforcement Learning methods
- **Data Science** - Data exploration, analysis and Visualization using python and R languages
- **Web Technology** - Frontend and backend web frameworks





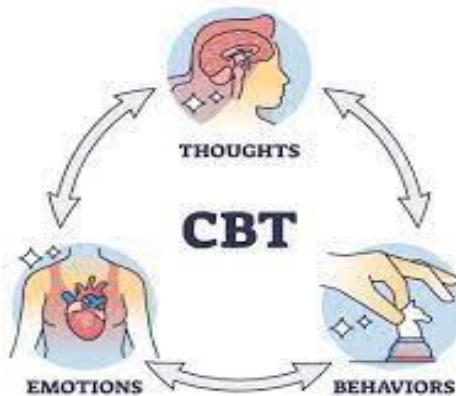
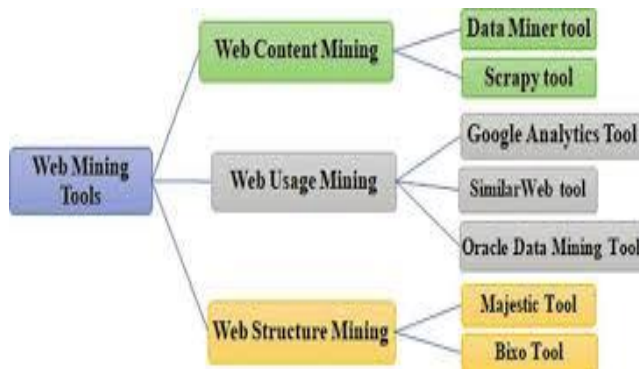
Mr.R.DANU

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Areas of Research

- **Web Usage Mining** - Human Behavior analysis, Pattern mining , Sentiment Analysis
- **Cognitive Computing** - Human Brain Analysis , Controlling Virtual Addiction Diseases



Personal Web Usage Mining



Mining client side Web Usage Data