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Assistant Professor,
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Scopus Id: <https://www.scopus.com/authid/detail.uri?authorId=57211324818>

QUALIFICATION:

UG: B.E., Electronics and Communication Engineering, KCG College of Technology, Anna University May' 2008.

PG: M.E., Communication Systems, Rajalakshmi Engineering College, Anna University June'2011.

Ph.D.: pursuing research work in the area of Cognitive Radio

RESEARCH INTEREST:

- Cognitive Radio
- Wireless Communication

ACADEMIC EXPERIENCE

Assistant Professor, Kings Engineering College, July 2011 - May 201.

Assistant Professor, SKR Engineering College, June 2013 - Dec 2017.

Assistant Professor (O.G), SRMIST Ramapuram, January 2018 to Till Date.

PUBLICATION IN JOURNAL:

Web of Science/Scopus

1. Block Chain Based Underwater Communication Using Li-Fi and Eliminating Noise Using Machine Learning, Jordan Journal of Electrical Engineering, Mahesh Kumar N, R Arthi, June 2023, 9(2), pp. 166–174. DOI: 10.5455/jjee.204-1670228110.
2. Novel Border Alert Management System Using Raspberry PI, Journal of Advanced Research in Dynamical & Control Systems, Mahesh Kumar N, A Shanmathi, 2019, 11(2), 1675-1678.
3. Design and Implementation of Anomaly Detection through Deep Residual

Network, Annals of Romanian Society of Cell Biology, Mahesh Kumar N, Shrishti Singh, Vol 25, Issue 05 2021 pp 4314-4320.

4. Deep Q Network-Based Spectrum Sensing for Cognitive Radio, Electronic Systems and Intelligent Computing, Lecture Notes in Electrical Engineering, Mahesh Kumar N & Phanikumar Polasi, 2022 pp 731-738.

PATENTS:

1. Patent number: 202141061531

Title of invention: Thermal Imaging for snake detection- living things
detection using thermal imaging in Agricultural field.

2. Patent Design number: 377726-001

Date of Registration: 20/01/2023 the Patent Office Journal No. 18/2023

Dated 05/05/2023

Title of invention: Artificial Intelligence Horoscope Device.

PROFESSIONAL BODIES:

Fellow – IETE

RESPONSIBILITIES:

Placement Coordinator

Campus Life Coordinator