Name	N.RENUKA
Designation &Department	ASSISTANT PROFESSOR INFORMATION TECHNOLOGY
Qualification	M.TECH (IT)
Area of Specialization	MACHINE LEARNING & DEEP LEARNING
Date of Joining (KSR IET)	01-07-2021
Experience	Teaching: 07 Months
Number of Papers Published	International Journals 03
Number of Papers Presented	National Conferences: 02
	International Conferences: 01
Number of Book Chapter Published	Scopus Index: 01
Contact Details	E Mail: renuka66ksr@ksriet.ac.in Mobile: 8610949712

Publications (Journal Publication)

- Published Research Paper "PLANT LEAF DISEASES DETECTION USING DEEP LEARNING" in International Journal of All Research and Scientific Methods (IJARESM), March-2021.

- Published Research Paper "A SURVEY ON DIABETES DISEASES PREDICTION USING DATA MINING TECHNIQUES" in International Journal of Research and Analytical Reviews (IJRAR), June-2020.

- Published Research Paper "BLOCK CHAIN TECHNOLOGY BASED VOTING SYSTEM USING IRIS RECOGNITION TECHNIQUES" in Journal of Computational and Theoretical Nanoscience, March-2021.

National Conferences

- Presented Paper "SMART ENERGY MANAGEMENT SYSTEM USING IOT" in National Conference on Vivekanandha College of Engineering for Women.

- Presented Paper on "NATIONAL CONFERENCE ON CRYPTOGRAPHY & NETWORK SECURITY – 2021" at IIMT College of Engineering.

International Conferences

- Presented Paper "HEALTH PREDICTION SYSTEM USING DATA MINING TECHNIQUES" in International Conference On Emerging Trends In Engineering and Management on Dhanalakshmi Srinivasan College of Engineering.

Publications (Book chapter)

- Published Book chapter "BLOCK CHAIN FOR TRANSPARENT, PRIVACY PRESERVED AND SECURE HEALTH DATA MANAGEMENT" in Elsevier Scopus Index Series, June -2021.

Faculty Development Program/ Workshops

- Attended VLAB FDP, organized by PALS – IIT Madras during the year August 2021.
- Attended ATAL FDP on "Cyber Security & Cryptography: Trends and Technologies", organized by Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram during October 2021.
- Attended Two Days Online Hands-on Training on "Amazon Web Services" at Kongu Engineering College, during December 2021.
- Attended Workshop on "Building Cloud Native Applications" at PSG Institute of Technology and Applied Research – Dept CSE, during January 2022.
- Attended 6 Days AU-FDP on "Computational Intelligence", organized by Sri Ramakrishna Engineering College during January 2022.
- Attended Workshop on "Outcome Based Education & Assessment of CO-PO Attainment" at KSR Institute for Engineering and Technology, Tiruchengode, during September 2021.

International Webinars

- Attended an International Webinar on "Decision Science and Intelligence in the Context of an AI/ML Driven World", organized by PSG Institute of Technology and Applied Research, Coimbatore during December 2021.

NPTEL COURSES COMPLETED

- Certificate awarded for successfully completing the long term course on "Deep Learning" from NPTEL conducted by IIT, Kharagpur from January – April 2020.
- Certificate awarded for successfully completing the long term course on "PYTHON FOR DATA SCIENCE " from NPTEL conducted by IIT, Kharagpur from August – September 2019.

- Certificate awarded for successfully completing the long term course on "BIG DATA COMPUTING" from NPTEL conducted by IIT, Kharagpur from August – October 2021.

CERTIFICATION COURSES

- Participated in IBM CE – "Software Foundation Course – Advanced" in VIETW

- Certificate for Completion of "CPP Training" from IIT BOMBAY

- Participated in FDP "C and CPP" organized by Jaywantrao Sawant polytechnic in Association with Spoken Tutorial IIT Bombay from April –May.

- Certificate of Participation SEN-MAT 2020 (online) in Sengunthar Management Aptitude test from Sengunthar Engineering College.

- Certificate of Participation webinar in "Machine Learning" organized by Vivekanandha College of Technology for Women.

- Certificate for Completion of "Introduction to Artificial Intelligence" online course offered by NPTEL.

- Certificate for Completion of "Introduction to IOT" online course offered by ICT Academy.

- Certificate for Completion of "Cyber Security Essentials" online course offered by ICT Academy.

- Certificate for Completion of "Intro to data and data science" online course offered by 365 Data Science.

- Certificate for Completion of "Deep Learning with Tensor Flow" online course offered by 365 Data Science.