## Deep Learning Empowered Energy-Efficient for Unmanned Aerial Vehicles In 6G Environments using MLP-SA-QOSSOA

J.C. Sekhar<sup>1</sup>, S. Veena<sup>2</sup>, Rajesh Saturi<sup>3</sup>, B. Suneela<sup>4</sup>, Gujjeti Nagaraju<sup>5</sup>, M. Siva Kumar<sup>6</sup>

- <sup>1</sup>Department of Computer Science and Engineering, NRI Institute of Technology, Guntur, Andhra Pradesh, India, jcsekhar9@gmail.com
- <sup>2</sup> Department of Computer Science and Engineering, SRM Institute of Science and Technology, Ramapuram, Chennai, India, veenas1@srmist.edu.in
- <sup>3</sup> Department of Computer Science and Engineering, <u>Vignana</u> Bharathi Institute of Technology, Hyderabad, Telangana, India, rajesh.saturi@vbithyd.ac.in
- <sup>4</sup> Department of Electronics and Communication Engineering, Malla Reddy Engineering College, Hyderabad, India, suneeladr@mrec.ac.in
- <sup>5</sup> Department of Computer Science and Engineering, VNR <u>Vignana</u> Jyothi Institute of Engineering and Technology, Hyderabad, Telangana, India, nagaraju\_g@vnrvjiet.in
- <sup>6</sup> Department of Computer Science and Engineering, <u>Koneru Lakshmaiah</u> Educational Foundation, Guntur, India, msivakumar@kluniversity.in