

## ICMLDE2024.003

<b>Title of Special Session</b>	Advances and Techniques in Deep Learning: Optimization, Architecture, and Generative Models
<b>Topics of Interest:</b>	<p>The topics should be in the theme and scope of the ICMLDE 2024 conference</p> <ol style="list-style-type: none"><li>1. Optimizing Deep Neural Networks: Algorithms and Techniques for Enhanced Performance</li><li>2. Exploring Deep Feedforward Networks: Architectures and Applications</li><li>3. Effective Regularization Methods for Deep Learning Models</li><li>4. Advances in Deep Convolutional Neural Networks: From Theory to Practice</li><li>5. Deep Recurrent Neural Networks for Sequence Modeling: Techniques and Use Cases</li><li>6. Deep Generative Models: Innovations and Applications in Data Generation</li><li>7. Generative Adversarial Networks: A Comprehensive Overview of Techniques and Applications</li><li>8. Utilizing Tensors in Deep Learning: Multi-Scale Architecture and Learning</li></ol>
<b>Session Chair</b> Name: Affiliations: Email:	<b>Dr. Velliangiri Sarveshwaran</b> Post Doctoral Fellow Department of Computer Science and Information Engineering, National Chung Cheng University, Chiayi, Taiwan. Email: <a href="mailto:velliangiris@gmail.com">velliangiris@gmail.com</a>
<b>Co-Chairs</b> Name: Affiliations: Email:	<p>Dr. Karthikeyan P Associate professor, Department of Computer Science and Engineering, R V University, Bangaluru, Karnataka, India.</p> <p>Dr. Anupama, Assistant Director/International Relations, SRM Institute of Science and Technology, Kattankulatur Campus, Chennai Tamil Nadu, India.</p>

