List of Publications

1. **Radhe Shyam Sharma**, Arindam Mondal, Laxmidhar Behera, "Tracking Control of Mobile Robots in Formation in the Presence of Disturbances," *IEEE Transactions on Industrial Informatics*, 2020. 🗎 PDF
   YouTube `video link:` https://youtu.be/EX2Hw-Bb7Gw
   DOI: 10.1109/TII.2020.2983646
   ISSN: 1551-3203
   Impact Factor: 9.112

2. **Radhe Shyam Sharma**, Ranjith Ravindranathan Nair, Pooja Agrawal, Laxmidhar Behera, K. S. Venkatesh, "Robust Hybrid Visual Servoing using Reinforcement Learning and Finite Time Adaptive FOSMC," *IEEE Systems Journal*, vol. 13, no. 3, pp. 3467–3478, 2018. 🗎 PDF
   YouTube `video link:` https://youtu.be/N0a4gvzheNw
   DOI: 10.1109/JSYST.2018.2875789
   ISSN: 1932-8184
   Impact Factor: 4.463

3. **Radhe Shyam Sharma**, Santosh Shukla, Laxmidhar Behera, Venkatesh K S, "Position Based Visual Servoing of a Mobile Robot With an Automatic Extrinsic Calibration Scheme," *Robotica*, vol. 38, no. 5, pp. 831–844, 2020. 🗎 PDF
   YouTube `video link:` https://youtu.be/IlIY5lynRgU
   DOI: 10.1017/S0263574719001115
   ISSN: 0263-5747
   Impact Factor: 1.509

4. **Radhe Shyam Sharma**, Santosh Shukla, Hamad Karki, Amit Shukla, Laxmidhar Behera, Venkatesh K S, "DMP Based Trajectory Tracking for a Nonholonomic Mobile Robot With Automatic Goal Adaptation and Obstacle Avoidance," *IEEE International Conference on Robotics and Automation* (`ICRA`), pp. 8613-8619, 2019. 🗎 PDF
   YouTube `video link:` https://youtu.be/jOTL0EUZZCk
   DOI: 10.1109/ICRA.2019.8793911

5. **Radhe Shyam Sharma**, Laxmidhar Behera, Venkatesh K Subramanian, Rajesh Sinha, "Transferring Human Skill for Trajectory Tracking to a Flexible Formation," under review. ***YouTube*** `video link:` https://youtu.be/iFjuHBusE14

6. Atulya Shivam Shree, **Radhe Shyam Sharma**, Laxmidhar Behera, K. S. Venkatesh, "Position Based Visual Control of The Hovering Quadcopter," Springer International Conference on Intelligent Human Computer Interaction (`IHCI`), pp. 15–26, 2016. 🗎 PDF
   YouTube `video link:` https://youtu.be/L7imtmpw8mU
   DOI: 10.1007/978-3-319-52503-7_2
   Part of the Lecture Notes in Computer Science book series (LNCS, volume 10127)