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Designation : A.P. (S.G.)  
Degree (highest degree with year of graduation) : M.E. 2008  
Experience : Academic :8.5  
Specialization : Avionics  
Research Area : Control and navigation



#### Publication details:

1. **K. Arulmozhi and T.P. Prem Anand**“virtual reality modeling, analysis andSimulation of formation flying of twoUnmanned aerial vehicles” –International Journal of Emerging Technologies and Innovative Research, 2018.
2. **K. Arulmozhi and T.P. Prem Anand**“VRML Simulation For Formation Flying Of Multiple UAV” – International Conference on Science, Technology and Management, 2017.

#### Conference attended/organized: Attended – 4

1. International Conference on Science, Technology and Management, (ICSTM- 2017), at kalaingar karunanidhi institute of technology.
2. National Conference on Advances in Condensed Matter Physics (NCACPM-2018), at HITS
3. Conference on Aerospace & defence manufacturing technologies, 2019, at CII, Chennai.
4. National conference on recent developments in aerospace and defence technology (Regional transport aircraft – opportunities and challenges), 2020, at HITS

#### Workshop attended/ organized:Attended – 5

1. Recent Advances in Microwave Devices & Antennas Technology, 2017, at HITS
2. Workshop on CATIA , 3D printing and FEM, 2017, at HITS
3. Latex workshop, 2018, at HITS
4. FDP on OBE, 2018, at IIT Madras.
5. Artificial intelligence: concepts and applications, 2019, at IIITDM, Chennai.

#### Seminar attended/organized:Attended –4

1. Non destructivetesting , 2017, at HITS
2. Simulink Onramp, 2018, at HITS
3. Matlab (train the trainer), 2019, at HITS.
4. Seminar on publishing and writing research papers, 2020, at HITS