















- [3] Pan Song, Wu Yipeng, Zhang Jianhui, Zhou Shengqiang, Zhu Hua. 2018 Modeling and control of a 2-degree-of-freedom gyro-stabilized platform driven by ultrasonic motors. *Journal of Intelligent Material Systems and Structures*
- [4] Saad Albawi, Tareq Abed Mohammed, Saad Al-Zawi. 2017 Understanding of a convolutional neural network. *International Conference on Engineering and Technology (ICET)*. DOI: 10.1109/ICEngTechnol.2017.8308186
- [5] Redmon J, Divvala S, Girshick R and Farhadi A 2016 A You Only Look Once Unified, Real-Time Object Detection *IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*
- [6] Bolme DS, Beveridge JR, Draper BA, Lui YM 2010 Visual object tracking using adaptive correlation filters. *Comp. Vis. Patt. Recognition, IEEE*, pp 2544-2550
- [7] Alan Lukežič, Tomáš Vojří, Luka Čehovin, Jiří Matas and Matej Kristan 2018 Discriminative Correlation Filter Tracker with Channel and Spatial Reliability. *International Journal of Computer Vision (IJCV)*. [4] Takaya K, Asai T, Kroumov V and Smarandache F 2016 Simulation environment for mobile robots testing using ROS and Gazebo *20th International Conference on System Theory, Control and Computing (ICSTCC)*
- [8] Niit E and Smit W 2017 Integration of model reference adaptive control (MRAC) with PX4 firmware for quadcopters *24th International Conference on Mechatronics and Machine Vision in Practice (M2VIP)*
- [9] Jafari M and Xu H 2018 Adaptive Neural Network Based Intelligent Control for Unmanned Aerial Systems with System Uncertainties and Disturbances *International Conference on Unmanned Aircraft Systems (ICUAS)*
- [10] Paw Y and Balas G 2011 Development and application of an integrated framework for small UAV flight control development *Mechatronics* vol 21 pp 789-802
- [11] Srivastav Manoj 2016 Transformation of an Object in Computer Graphics: A Case Study of Mathematical Matrix Theory. *JO - Elixir International Journal*
- [12] Tucker C J 1979 Red and Photographic Infrared Linear Combinations for Monitoring Vegetation. *Remote Sensing of Environment*, 8(2) pp127-150