

## **C. U. Shah College of Engineering & Technology Activity Report (June, 2017)**

- Dr. K. H. Wandra and Ms. Varsha Makwana have published research paper on " A study of various Image stereography technology" in IJAREST, VOL 4, Issue 3, March 2017.
- Dr. P. H. Darji Head of the Mechanical Engineering Department has published research paper in International Journal for Scientific Research and Development on "Numerical and Computational Fluid Dynamic Analysis of Vertical Axis Wind Turbine Having NACA4422 Airfoil" in March 2017.
- Mr. S. A. Gadhiya, Mr. K. R. Rathod, Mr. V. K. Jadeja, and Mr. J. N. Solanki have published research paper on "A Research on Ad-Hoc Networking: Current Activity and Future Directions" in IJSRD, Vol 5, Issue 1, March 2017.
- Mr. S. A. Gadhiya and Ms. Vaibhavi Bharvada have published research paper on "Review: Data privacy and Data Confidentiality in Cloud Computing" in IJARIE Vol 3, Issue 2, March 2017.
- Mr. R. H. Davda, Mr. J. N. Solanki, and Mr. V. K. Jadeja have published research paper on " Symmetric and Asymmetric Key Cryptographic Algorithms: Survey" in Inventi Rapid: Information Security, Issue 2, March 2017.
- Mr. C. R. Patel, Mr. V. D. Sanghvi, and Mr. R. H. Davda have published research paper on "A Review on Artificial Intelligence and its Application in Modern Times" in IJAREST, Vol 4, Issue 3, March 2017.
- Mr. V. K. Jadeja, Mr. C. R. Patel, Mr. M. R. Zala have published research paper on " Hand Gesture Recognition Approach: A Survey" in IJIRST, Vol 3, Issue 10, March 2017.
- Mr. J. N. Solanki, Mr. V. K. Jadeja, and Mr. C. R. Patel have published research paper on "A Survey: Cloud Computing Challenges and Security Issue" in IJMTER, Vol 4, Issue 3, March 2017.
- Dr. K. H. Wandra and Ms. Varsha Makwana have published research paper on" A Novel method for security of image based on Image stereography using hybrid method " in IJARIE, VOL 3, Issue 2, April 2017.
- Dr. P. H. Darji Head of the Mechanical Engineering Department has published research paper in International Journal of Advances Research, Ideas and Innovations in Technology on "Analysis of Readiness Level and Comparison in Automobile Industry of Gujarat by Identification of Critical Success Factors" in April 2017.
- Ms. V. A. Parekh and Mr. Harsh Jani have published research paper on" Parallel Data Extraction from multiple Data Source in Extraction Transformation Loading (ETL) Process of Data Warehouse" in IJAREST Vol 4, Issue 3, April 2017.
- Mr. K. R. Rathod and Ms. Arzoo Kothariya have published research paper on" A survey on different distance metrics in k-means algorithm" in RHIMRJ Vol 3, Issue 1, April 2017.

- Mr. K. R. Rathod and Ms. Arzoo have published research paper on "k-means algorithm with different distance metrics in spatial data mining with uses of Net Beans IDE 8.2" in IRJET Vol 4, Issue 4, April 2017.
- Mr. S. S. Parmar, Mr. J. C. Acharya and Ms. K. J. Acharya have published research paper on "Image Restoration - A review" in IJARIE, Vol 3, 2017 and Paper ID 4141, March 2017.
- Mr. S. S. Parmar, Mr. J. C. Acharya and Ms. K. J. Acharya have published research paper on "A Novel Technique of Image Restoration" in IJAREST, Vol 4, Issue 3, March 2017.
- Mr. P. D. Patel has published research paper on "Issues and Challenges in Cloud Computing and Big Data" in JIKRCE, March 2017 and ISSN- 0975 – 6760, April 2017.
- Mr. Mirav. H. Pitroda Asst. Professor in Mechanical Engineering Dept. has published research paper in (IJRME) on "Design and Experimental Investigation on Vibratory Feeder for Bolt Threading Machine" in May 2017.
- Mr. Mirav. H. Pitroda Asst. Professor in Mechanical Engineering Dept. has published research paper in (IJESC) on "To Redesign Magnetic Conveyor System into Oscillating System for Thermoset Powder Coating Machine to Overcome its various problems in Mild steel Buckles" in May 2017.