

6.0. REFERENCES

- [1] Tapas Raj, Ashirvad Jena, “Design and Development of an automated Paint Mixing Machine”, Bachelor of Technology, National Institute of Technology, India, 2014.
- [2] Mohamed A. Muftah, Abdulgani M. Albagul, Abdullah M. Faraj. “Automatic paint mixing process using lab view”, *Mathematics and Computers in Science and Industry*, vol.31, pp 233-238, Oct. 2014.
- [3] Raphael M. Asuncion, Ryan D. Prodigalidad, Danuel V. Ramirez, Luisito R. Tomelden, “An Automated Microcontroller-based Cocktail Mixer and Dispenser”, *DLSU Engineering e-Journal*, Vol.1, pp. 111-125, March 2007.
- [4] Choube Khyati Amol, Gole Priyanka Dilip, Khopade Aditi Shahaji, Prof. Anagha Kunte, Mr. Abhishek Dandekar, “Weight Based Liquid Filling Using PLC and HMI”, *TECHNO-2K17 (Technical Symposium)*, pp 55-60.
- [5] Riza Gurbuz, “Controlling Flow Rate and Fluid Level by Variable Frequency Drive Unit”, *The Archive of Mechanical Engineering*, Vol. 57, pp 393-404, 2010.
- [6] ABB. (2015, Nov., 26). *Methods of Fluid Level Measurement in Industrial Processes*, [On-line]. Available: <https://www.azom.com/article.aspx?ArticleID=12457> [Jan 2016].
- [7] V.B. Bhandari, “Shafts, Keys and Couplings”, in *Design of Machine Elements*, Second edition, New Delhi, Tata McGraw-Hill Publishing Company Limited, 2007, pp 323-345.
- [8] *Beam Design Formulas with Shear and Moment Diagrams*, (2005 Edition), [On-Line]. Available: <http://www.awc.org/pdf/codes-standards/publications/design-aids/AWC-DA6-BeamFormulas-0710>. [23 May 2015].

- [9] “Weighing”, Internet:
<https://www.aandd.jp/products/weighing/loadcell/lcb04.html>, [April 10, 2014].
- [10] “Miniature Solenoid Valves”, Internet: http://www.takasago-fluidics.com/products/products_valve/ , [March. 11, 2014].
- [11] “Recommended products”, Internet:
<http://www.xinje.com/en/ProductIndex.asp> , [June 18, 2014].
- [12] “Products”, Internet: <http://www.rotofluidpumps.com/ftss.htm> , [February 25, 2013].
- [13] “Industrial Automat”, Internet:
<http://www.deltaww.com/Products/CategoryListT1.aspx?CID=06&hl=en-US> , [February 10, 2012].
- [14] “mV transmitter”, Internet:
<http://www.prelectronics.com/?altTemplate=showproduct&id=2481> , [April 28, 2016].