**COURSES AND WORKSHOPS**

**Industrial automation training** in L & T Automation campus, Mahape, Navi Mumbai (2018)

**LabVIEW Workshop** conducted as a part of Kerala IEEE Technical Exhibition and Symposium (2016)

**Robotics and Embedded System workshop** conducted as part of TEZERO (Technical fest, TKM college of Engineering, Kollam, Kerala) (2015)

**PROJECT AND SEMINAR**

**Project**-Reducing power consumption using building automation

An Arduino based automation system was designed to monitor the environmental conditions and reduce the power consumption by controlling the different equipment.

**Seminar**-Analysis of three IoT based wireless sensors for environmental monitoring

Seminar was based on a paper by George Mois, Silviu Folea and Teodora Sanislav about three wireless communication methods.

**INTERNSHIPS AND INDUSTRIAL VISITS**

**Shree Singaji Thermal Power plant,** MPPGC Ltd. (2 months as Commissioning Trainee in C&A), Malwa, Madhya Pradesh (Dec 2018)

**Pallivasal Hydro Electric Project**, KSEB Ltd. (5 days internship) (May 2017)

**400/220kV GIS Substation**, Bidadi, Karnataka Power Corporation Pvt. Ltd. (Sep 2016)

**State Load Dispatch Centre**, New Delhi Transco Ltd. (Sep 2016)

**Sabarigiri Power house**, Moozhiyar, Kerala State Electricity Board Ltd. (Sep 2015)

**EDUCATION**

Graduate in Bachelor of Technology in Electrical and Electronics Engineering from TKM college of Engineering, Kollam, Kerala (2014-2018) CGPA-7.2(expected)

Higher Secondary(CBSE), Biology Science, Placid Vidya Vihar Senior Secondary School, Changanacherry, Kerala (2012-2014) 89.8%

Senior Secondary(CBSE), Matha Senior Secondary School, Alappuzha, Kerala (2012), GPA -9.8

**PERSONAL DETAILS**

**BIRTH**

4 November, 1996

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**OTHER INFO**

**SKILLS**

SCADA, PLC, LabVIEW, ARDUINO, C, MATLAB

**LANGUAGES**

English, Hindi, Malayalam

**INTERESTS**

Travelling, Reading, Writing, Designing, Photography

**ASHWIN THOMAS**