



## ARYA V A

### Email id

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### Present Address

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### Permanent Address

VP 11/27A, Makayiram, Vilayil Road,  
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### Personal Details

Date of Birth : 30/04/1993

Age : 27 years

Languages : English, Hindi,  
Malayalam.

## Career Objective

To work in strong, forward thinking organization where I can apply the knowledge, I have obtained, involving maximum utilization of my skills and experience to deliver beyond expectations and meeting the challenges of real life projects.

## Work Experience

Name of Organisation	Period	Position	Job location
<b>Energy Management Centre</b> Under Govt. of Kerala, Designated agency of Bureau of Energy Efficiency(BEE).	<b>17/06/2019</b> To <b>Till Date</b>	<b>Project Engineer</b>	<b>Trivandrum, Kerala</b>

## Job Responsibilities

- Implementation of energy efficiency projects like Model Energy Efficient Gramapanchayat (MEEG), Street Light National Programme (SLNP), LED village Campaign etc. Assisted energy efficiency study of 25 distribution transformers under KSEB Ltd.
- Review energy efficiency related activities of commercial and industrial firms by conducting energy audits and providing recommendations for improvisation.
- Develop and manage training programmes for energy efficiency.

## Academic Qualification

Name of the Exam	Board / University and Year	Percentage of Marks/Grade Point Average (GPA)
<b>M.TECH</b> Control Systems <b>Mar Baselios College of Engineering and Technology, Trivandrum.</b>	<b>Dr. APJ Abdul Kalam Technical University 2016 - 18</b>	<b>CGPA : 9.18</b>
<b>B.TECH ,</b> Electrical and Electronics engineering <b>Mar Baselios College of Engineering and Technology, Trivandrum.</b>	<b>University of Kerala 2012 - 16</b>	<b>CGPA: 7.72</b>
<b>12<sup>th</sup></b> <b>Arya central School</b>	<b>CBSE 2011</b>	<b>78.0 %</b>
<b>10<sup>th</sup></b> <b>Arya central School</b>	<b>CBSE 2009</b>	<b>91.0%</b>

## Projects / Seminars

- Continuous Surveillance System for Perimeter Breach Detection and Elimination of the evaluated threat (B-Tech).
- Design and implementation of Modified Model Reference Adaptive Control for the stabilization of Cart Inverted Pendulum (M-Tech).
- **Seminars-** Microbial Fuel Cell (B-Tech).  
Stabilization of Cart Inverted Pendulum using Fuzzy Logic Control (M- Tech).

## Publications

- **Arya V. A., Aswin R. B., Ashni Elisa George**, (2018), “Modified Model Reference Adaptive Control for the Stabilization of Cart Inverted Pendulum System”, *International Research Journal of Engineering and Technology*, vol. 5, Issue. 4, pp. 4592-4596.
- **Arya V. A., Ashni Elisa George**, (2018), “Stabilization of Cart Inverted Pendulum using the Combination of PD and PID Control”, *International Journal of Innovative Research in Science, Engineering and Technology*, vol. 7, Issue. 4, pp. 3559-3565.
- **Arya V. A., Aswin R. B.**, (2018), “Stabilization of Cart Inverted pendulum System using Model Reference Adaptive Control”, *International Journal of Image Processing & Networking Techniques*, vol. 1, no. 1, pp. 7-11.

## Technical Skills

- Trainings attended : Connect Business English program by Infosys, IET conducted Remote Controlled Aircraft workshop with Aerotrix- Skyfi Lab.
- Software Skills : Multilingual Office Automation, AutoCAD, Matlab, MS office.
- Operating Systems : Windows, Linux
- Programming Languages : C, C++, 8085 & 8086 assembly languages.

## Extracurricular Activities & Achievements

- Part of Blood donor's club and National Service Scheme.
- Part of college fest crossroads 2015 organized in MBCET.

## Strengths

- Hard Working and Dedicated.
- Adaptability.
- Quick learner and good teacher.

## Declaration

I, **ARYA V A**, declare that the information furnished above is true to the best of my knowledge and belief.

**Navi Mumbai,**  
**17/11/2020**

**ARYA V A**