

**Dr.Thaha.H.S**

**Contact No – 8281892453**

**Email Id– [thahahs@gmail.com](mailto:thahahs@gmail.com)**



### **Objective**

To secure a challenging position in a leading educational institution where I can effectively contribute my skills & knowledge

### **Academic Experience:**

- **5+ years of** experience as Assistant professor in Muslim Association College of Engineering, Venjaramood (Trivandrum district, kerala, India) (**KTU Id:2536**)
- **1 year 6months of** experience as Assistant professor in Musaliar College of Engineering, Chirayinkeezhu (Trivandrum district, kerala, India) (**KTU Id:2536**)

### **Industrial Experience**

- **1 Year** industrial experience as substation Trainee/operator in K.S.E.B 110KV substation, Attingal ,Trivandrum (kerala)

### **Educational Qualification:**

<b>Course</b>	<b>Institute</b>	<b>Board/ University</b>	<b>Year</b>
Ph.D.(Faculty in Electrical Engineering)	Sathyabama University, Chennai	Sathyabama University, Chennai	2022
M.E – Power Systems Engineering	Maria College of Engineering, Attoor	Anna University, Chennai	2013
B Tech – Electrical & Electronics Engineering	SHM Engineering College, Kadakkal	University of Kerala	2009
HSE	G.H.S.S Venjaramood	Board of HSE,Kerala	2005
S.S.L.C	G.H.S. Elamba	State Board of Kerala	2003

- Completed the '**Certified Automation Engineer(CAE)**' training Course in 2010

### **Membership of Professional Bodies:**

- Life Time Member of Indian Society for Technical Education, MISTE

### **Publications:**

- Thaha, H.S., Ruban Deva Prakash, T."Use of FLC - DVR for Mitigation of Power Quality Issues in Grid & Composite Micro-Grid" Journal of Advanced Research in Dynamical & Control Systems, ISSN 1943-023X, Vol. 12, No. 7, 2020: pp. 745-754

- Thaha H.S, Ruban Deva Prakash.T "Reduction of Power Quality Issues in Micro-Grid using NN Controller Based DVR" IJITEE, ISSN 0973 -4562,volume 9 Issue 6 (April 2020):pp.324–329
- Thaha H S, Dr.T. Ruben Deva Prakash, "Reduction of Power Quality Issues in Dispersed Generation & Smart Grids", Journal of Advanced Research in Dynamical and Control Systems, ISSN 1943-023X Vol. 9. Sp- 18 / 2017.
- Thaha H S, Dr.T.Ruben Deva Prakash, "Reduction of Power Quality Issues in Micro-Grid Using Fuzzy Logic Based DVR", International Journal of Applied Engineering Research, ISSN 0973 -4562, Vol 13, Number 11 (2018) pp. 9746-9751
- Thaha H S, R.Deva Prakash, "Reduction of Power Quality Issues in Micro-Grid using GA Tuned PI Controller Based DVR", (IJITEE), ISSN 2278-3075, Volume- 8, Issue-10 (August 2019) pp. 4166-4172
- Shahana I L, Thaha H S , " Malayalam Text Detection from Natural-scene Images" International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, p-ISSN: 2395-0072,Volume: 06 Issue: 10 (Oct 2019 )

#### **Conference:**

- "Use of Fuzzy Controller Based DVR for Reduction of Power Quality Issues in Composite Micro-Grid" , International conference "ICREISG-2020" organized by IEEE at CV Raman College Of Engineering and Technology ,Bhubaneswar (Odisha) - February 2020
- "Fuzzy optimization methods of speed control for a BLDC motor using simulink " a National Conference "ADVAYA 2013", held at SCAD college of Engineering and Technology, Thirunelveli - march 2013.
- "Direct torque control of Brushless DC motor based on PI controller and soft computing techniques", at a National Conference on Emerging Trends In Electrical Sciences (NACETES'13) held at Rajaas Engineering college, Vadakkangulam, - March 2013.

#### **Academic Projects:**

<b>Project Name</b>	<b>Technology/Language</b>	<b>Duration</b>
IPQC for micro-grid	Mat lab	Jun 2014 to Jan 2020
Direct torque control of Brushless DC motor based on PI controller and soft computing techniques	Mat lab	July 2012 to March 2013
Solar Tracking System based on PIC Micro controller	Micro Controller Programming	January to April, 2009

**Workshops / Faculty development programs:**

- Participated Workshop on "Product Design Engineering & Management" organized by **Indian National Society for Aerospace Related Mechanisms-Trivandrum Cluster** at INSARM training cell Trivandrum on July 2016
- Participated workshop on "PG syllabus and course plan preparation of Kerala Technological University-Trivandrum Cluster" at **Government Engineering College, Barton Hill**, Trivandrum on April 2015.
- Participated Workshop on "National Programme on Technology Enhanced Learning" Organized by **IIT Madras** at **Amal Jyothi College of Engineering**, Kanjirappally on November 2015.

**Technical Skills:**

- Matlab, Mi-Power, e -tap and PLC Programming

**Declaration:**

I hereby declare that all the information given above are true and can produce the testimonials whenever required.

Date: 17/10/2024

Place: Trivandrum

Dr. Thaha.H.S