


<b>PHOTO</b>	
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<b>Specialization</b>	CONTROL SYSTEMS
<b>Date of Joining</b>	09/09/2020

#### EDUCATION

DEGREE	UNIVERSITY	YEAR	SPECIALIZATION
M.TECH	A P J ABDUL KALAM TECHNOLOGICAL UNIVERSITY OF KERALA	2019	CONTROL SYSTEMS
B.TECH	COCHIN UNIVERSITY OF SCIENCE & TECHNOLOGY	2016	ELECTRICAL & ELECTRONICS ENGINEERING

#### EXPERIENCE

YEAR FROM	YEAR TO	ORGANIZATION	DESIGNATION
2016	2016	V B ENGINEERS	ELECTRICAL SUPERVISOR
2017	2019	NORTH MALABAR INSTITUTE OF TECHNOLOGY KANHANGAD	ASSISTANT PROFESSOR

## CONFERENCE AND JOURNAL PUBLICATIONS

Sl.No	NAME
1	"Fuzzy & PI Controller Based Energy Management Strategy of Battery/ Ultracapacitor For Electric Vehicle," 2019 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT), Kannur,Kerala, India, 2019, pp. 572-577.,IEEE (DOI: 10.1109/ICICICT46008.2019.8993374) <a href="https://ieeexplore.ieee.org/document/8993374">https://ieeexplore.ieee.org/document/8993374</a>
2	Presented and Published a Paper in 4rth National Conference On Future Technologies In Power, Control And Communication Systems On The Topic " <i>PI Control Based Energy Management Strategy Of Battery/Ultracapacitor Hybrid Electric Vehicles</i> "(Indian Journal Applied research) ( <a href="https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/special_file.php?val=July_2019_1561715936__12.pdf">https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/special_file.php?val=July_2019_1561715936__12.pdf</a> )
3	"A fuzzy Control Approach for Energy Efficient Regenerative Breaking System". in National Conference on Advances in Energy Efficient Technologies , Marian engineering college Trivandrum.
4	"Ultracapacitor Energy Storage System For Power Quality Improvement", in International Conference On Emerging Trends In Smart Grid Technology, college of engineering trikaripur.

## SUBJECTS HANDLED

Sl.No	NAME
1	Electrical Drives and Control for Automation
2	Distributed Generation and Smart Grid
3	Electrical system design
4	Analog Electric Circuits
5	Power Generation Transmission and Protection
6	Electrical Machine Design
7	Biomedical Instrumentaion

## FDP/STTP/COURSES

Sl.No	NAME
1	Workshop On Control Theory And Applications Conducted By Indian Institute Of Space Science Technology (IIST) Trivandrum ,2018
2	Completed one IEEE professional development hour on Conductive charging of electrified vehicles : challenges and opportunities,2020
3	Completed one IEEE professional development hour on All electric propulsion for heavy duty urban areal vehicles,2020
4	Short Term Training Program Of E-Vehicle A Green Approach To Sustainable Development Conducted By Mar Baselios College of Engineering and Technology Trivandrum,2019
5	Seven Day Industrial Training Program In The Keltron Components Ltd Kannur

<b>6</b>	FDP on smart battery energy management and health conscious fast charging for future transportation conducted by IEEE PES Society.
<b>7</b>	Course on Global Trends in EV Power train conducted by IEEE Student branch of College of Engineering Aranmula
<b>8</b>	Course on Research Challenges in Wind Energy Systems conducted by IEEE Student branch of Chennai Institute of Technology
<b>9</b>	Course on Control systems with MATLAB Simulink conducted by IEEE Student branch of SCT engineering college and PES KERALA Chapter
<b>10</b>	Course on A Course on Understanding of 3D Printing conducted by Karunya institute of technology and sciences
<b>11</b>	Course on smart battery energy management and health conscious fast charging for future transportation conducted by IEEE PES Society
<b>12</b>	faculty development program on Control system application with matlab session conducted by rajagiri school of engineering, kakkanad
<b>13</b>	Course on Robotic Process Automation conducted by sreepathy institute of management technology
<b>14</b>	Course On Autodesk Autocad® & Autocad® Electrical

### **Achievements / Contributions**

<b>Sl.No</b>	<b>NAME</b>
<b>1</b>	fuzzy and PI controller based energy management strategy of battery/ultracapacitor for electric vehicle” (IEEE), is selected as best paper in 2nd International conference on intelligent computing, instrumentation and control technologies(ICICICT-2019).
<b>2</b>	Class Tutor
<b>3</b>	KTU Examination Committee Member
<b>4</b>	Academic Project and Seminar Coordinator
<b>5</b>	College tech fest coordinator