

ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

Lakshmi Krishnan (M TECH)

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Qualifications

Qualifications	Course	Institution	University	CompletionDate / Status
Post-Graduation	POWER SYSTEMS	SAINGITS COLLEGE	MG UNIVERSITY	23 May 2011

Professional Experience

Duration	Expreience	Status	Organization	Department	Designation	Keyareas
06 Jul 2012-13 Apr 2022	09 Years, 9 Months, 7 Days	Currently Associated	ILAHIA COLLEGE OF ENGINEERIN AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	ASSISTANT PROFESSOR	POWER SYSTEMS

Research Publications:

- Publication Type: ResearchPublications
- Title: Simulation of a dc-dc boost converter for high power applications
- Indexed In: Other
- Event Status: International
- Main Author: Ms. Sharna S
- Co-Author: Asst. Prof. Lakshmi Krishnan
- Journal Name: energy and environment management
- Date: 2015-07-25
- UGCapproval: Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year: 2015
- Details: NSS collegeof engineering Palakkad

Research Publications:

- Publication Type: ResearchPublications
- Title: A new bridgeless power factor corrected voltage double circuit for dc drives
- Indexed In: Other
- Event Status: International
- Main Author: Ms. Sharna S
- Co-Author: Asst. Prof. Lakshmi Krishnan
- Journal Name: energy and environment management
- Date: 2015-07-24
- UGCapproval: Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year: 2015
- Details: NSS college of engineering Palakkad

Research Publications:

- Publication Type: ResearchPublications
- Title: Tri loop error driven sliding mode controller in MPFC for power quality improvement
- Indexed In: Other
- Event Status: National
- Main Author: Ms Lakshmi Krishnan
- Co-Author: Asst. Prof.Fossy MaryChacko
- Journal Name:
- Date: 2012-03-14
- UGCapproval: Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year: 2012
- Details: Erode Sengunthar engineering College

Research Publications:

- Publication Type: ResearchPublications
- Title: Power quality improvement using MPFC in LVDS andWECS
- Indexed In: Other
- Event Status: National
- Main Author: Ms Lakshmi Krishnan
- Co-Author: Asst. Prof.Fossy MaryChacko
- Journal Name:
- Date: 2012-02-17
- UGCapproval: Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year: 2012
- Details: Sri Venkatswara college of engineering . Sriperubudur

Seminars:

- Event Status: National
- Title: Recent Trends in Power Systems
- Start and End date: 26 Oct 2011 - 28 Oct 2011
- Organizing Body: Saintgits College of Engineering. Pathamuttom
- Role: Saintgits College of Engineering. Pathamuttom
- Details:

Seminars:

- Event Status: National
- Title: Recent Trends in Power Systems
- Start and End date: 24 Oct 2011 - 26 Oct 2011
- Organizing Body: Saintgits College of Engineering. Pathamuttom
- Role: Saintgits College of Engineering. Pathamuttom
- Details: Saintgits College of Engineering. Pathamuttom

Seminars:

- Event Status: National
- Title: Research domains in power electronics and power systems
- Start and End date: 26 May 2013 - 29 May 2013
- Organizing Body: Amaljyothy college of Engineering kanjirappally
- Role: Amaljyothy college of Engineering kanjirappally
- Details: Amaljyothy college of Engineering kanjirappally

Seminars:

- Event Status: National
- Title: Nano technology applications in engineering
- Start and End date: 08 Jul 2015 - 14 Jul 2015
- Organizing Body: Mar Athansius Collge of Engineering Kothamangalam
- Role: Mar Athansius Collge of Engineering Kothamangalam
- Details: Mar Athansius Collge of Engineering Kothamangalam

Seminars:

- Event Status: National
- Title: Grid connected energyresources
- Start and End date: 17 Jun 2015 - 21 Jun 2015
- Organizing Body: Viswajyothy college of Engineering
- Role: Viswajyothy college of Engineering
- Details: Viswajyothy college of Engineering

Seminars:

- Event Status: National
- Title: Design And Engineering
- Start and End date: 14 Aug 2016 - 16 Aug 2016
- Organizing Body: Federal Institute of Science and Technology Angamali
- Role: Federal Institute of Science and Technology Angamali

- Details: Federal Institute of Science and Technology Angamali

Seminars:

- Event Status: National
- Title: Design And Engineering
- Start and End date: 21 Aug 2016 - 23 Aug 2016
- Organizing Body: Rajagiri College of Engineering and technologyErnakulam
- Role: Rajagiri College of Engineering and technologyErnakulam
- Details: Rajagiri College of Engineering and technologyErnakulam

Workshops:

- Event Status: National
- Title: 7. One day workshop on "Mechatronics
- Start and End date: 11 Sep 2016 - 11 Sep 2016
- Organizing Body: Ilahia College of Engineering And Technology. Mulavoor
- Role: Ilahia College of Engineering And Technology. Mulavoor
- Details: Ilahia College of Engineering And Technology. Mulavoor

Seminars:

- Event Status: National
- Title: 8. Faculty Development programme TEQUIP workshop o "Design And Engineering
- Start and End date: 14 Sep 2016 - 17 Sep 2016
- Organizing Body: College of Engineering Cherthala
- Role: College of Engineering Cherthala
- Details: College of Engineering Cherthala

Workshops:

- Event Status: National
- Title: One day workshop on "Introduction to Matlab
- Start and End date: 02 Jan 2017 - 02 Jan 2017
- Organizing Body: Ilahia College of Engineering And Technology. Mulavoor by Electronics Department
- Role: Ilahia College of Engineering And Technology. Mulavoor by Electronics Department
- Details: Ilahia College of Engineering And Technology. Mulavoor by Electronics Department

Seminars:

- Event Status: National
- Title: Short Term Training Programme on "Advancements in Electrical Machines and Industrial Automation"
- Start and End date: 08 Jul 2018 - 13 Jul 2018
- Organizing Body: Dept. Electrical and Electronics Engineering,VJCET, Vazhakulam, sponsored by ISTE
- Role: Dept. Electrical and Electronics Engineering,VJCET, Vazhakulam, sponsored by ISTE
- Details: Dept. Electrical and Electronics Engineering,VJCET, Vazhakulam, sponsored by ISTE

Seminars:

- Event Status: National
- Title: Landfill management and sustainable energy
- Start and End date: 15 Sep 2020 - 15 Sep 2020
- Organizing Body: Dept. Electrical and Electronics Engineering Christ college of engineering Iringalakuda
- Role: Dept. Electrical and Electronics Engineering Christ college of engineering Iringalakuda
- Details: Webinar on Landfill management and sustainable energy organised by Dept. Electrical and Electronics Engineering Christ college of engineering Iringalakuda

Seminars:

- Event Status: National
- Title: Webinar on AI – Applications effects and ethics
- Start and End date: 22 Sep 2020 - 22 Sep 2020
- Organizing Body: Dept. Electrical and Electronics Engineering Christ college of engineering Iringalakuda
- Role: Dept. Electrical and Electronics Engineering Christ college of engineering Iringalakuda
- Details: Webinar on AI – Applications effects and ethics organised by Dept. Electrical and Electronics Engineering Christ college of engineering Iringalakuda

Seminars:

- Event Status: National
- Title: Hybrid Electric Vehicles
- Start and End date: 03 Oct 2020 - 03 Oct 2020
- Organizing Body: Ilahia College of Engineering And Technology. Mulavoor
- Role: Ilahia College of Engineering And Technology. Mulavoor
- Details: Hybrid Electric Vehicles organised by Dept. Electrical and Electronics Engineering ", organised by Ilahia College of Engineering And Technology. Mulavoor

Seminars:

- Event Status: National
- Title: Webinar on How to get a Placement in Multinational Companies
- Start and End date: 06 Oct 2020 - 06 Oct 2020
- Organizing Body: IIT Mumbai
- Role: IIT Mumbai
- Details: Webinar on How to get a Placement in Multinational Companies organised by IIT Mumbai

Seminars:

- Event Status: National
- Title: Webinar on Exploring DARK WEB
- Start and End date: 12 Oct 2020 - 12 Oct 2020
- Organizing Body: Ilahia College of Engineering And Technology. Mulavoor
- Role: Ilahia College of Engineering And Technology. Mulavoor
- Details: Webinar on Exploring DARK WEB organised by Ilahia College of Engineering And Technology. Mulavoor

Seminars:

- Event Status: National
- Title: Webinar on Know Everthing related to research
- Start and End date: 06 Oct 2020 - 06 Oct 2020
- Organizing Body: Ilahia College of Engineering And Technology. Mulavoor
- Role: Ilahia College of Engineering And Technology. Mulavoor
- Details: Webinar on Know Everthing related to research organised by Ilahia College of Engineering And Technology. Mulavoor

Seminars:

- Event Status: National
- Title: One day workshop on R
- Start and End date: 09 Nov 2019 - 09 Nov 2019
- Organizing Body: PMMMNT ,IIT BOMBAY

- Role: PMMMNMT ,IIT BOMBAY
- Details:

Seminars:

- Event Status: National
- Title: INNOVATIONS AND CHALLENGES IN MICROGRID
- Start and End date: 14 Jan 2019 - 18 Jan 2019
- Organizing Body: ADISANKARA INSTITUTE OF ENGGINERING AND TECHNOLOGY
- Role: ADISANKARA INSTITUTE OF ENGGINERING AND TECHNOLOGY
- Details:

Seminars:

- Event Status: National
- Title: Role of IOT in Smartgrids
- Start and End date: 02 Jul 2019 - 04 Jul 2019
- Organizing Body: FISAT
- Role: FISAT
- Details:

Seminars:

- Event Status: National
- Title: Research and funding schemes in higher education
- Start and End date: 27 Nov 2020 - 27 Nov 2020
- Organizing Body: ICET
- Role: ICET
- Details:

Seminars:

- Event Status:
- Title: An advanced analysis of Kerala Power systems
- Start and End date: 28 Nov 2020 - 28 Nov 2020
- Organizing Body: ICET
- Role: ICET
- Details:

Seminars:

- Event Status:
- Title: Reference Management and Knowledge Organization for journal writing
- Start and End date: 18 Feb 2018 - 22 Feb 2019
- Organizing Body: Chase Research and Development Solutions
- Role: Chase Research and Development Solutions
- Details:

Seminars:

- Event Status: National
- Title: Three Days FDP on Artificial Intelligence using MATLAB
- Start and End date: 25 Feb 2021 - 27 Mar 2021
- Organizing Body: CoreEL Technologies
- Role: CoreEL Technologies
- Details:

Seminars:

- Event Status: National
- Title: FDP on Machine Learning using MATLAB
- Start and End date: 25 Feb 2021 - 25 Feb 2021
- Organizing Body: CoreEL Technologies
- Role: CoreEL Technologies
- Details:

Seminars:

- Event Status: National
- Title: FDP on Deep Learning using MATLAB
- Start and End date: 27 Feb 2021 - 27 Feb 2021
- Organizing Body: CoreEL Technologies
- Role: CoreEL Technologies
- Details:

Seminars:

- Event Status: National
- Title: State of the art technologies in EV control
- Start and End date: 03 Mar 2021 - 05 Mar 2021
- Organizing Body: GEC Palakkad
- Role: GEC Palakkad
- Details: Sponsored by TEQIP 2

Seminars:

- Event Status: National
- Title: OPPERTUNITIES AND CHALLENGES OF INTEGRATING RENEWABLE AND ENERGY IN SMART GRID
- Start and End date: 15 Mar 2021 - 19 Mar 2021
- Organizing Body: VJEC KANNUR
- Role: VJEC KANNUR
- Details: SEMINAR

Webinar:

- Event Status: National
- Title: Emerging Trends in the Electric Vehicle Space"
- Start and End date: 21 Apr 2021 - 21 Apr 2021
- Organizing Body: Power Electronics Research Group Department of Electrical and Electronics Engineering Mar Baselios college of Engineering and Technology
- Role: Power Electronics Research Group Department of Electrical and Electronics Engineering Mar Baselios college of Engineering and Technology
- Details: Power Electronics Research Group Department of Electrical and Electronics Engineering Mar Baselios college of Engineering and Technology

Staff Development Programs:

- Event Status: National
- Title: ADVANCEMENTS IN SYSTEMSMFOR ELECTRIC AND HYBRID VEHICLES
- Start and End date: 19 Apr 2021 - 23 Apr 2021
- Organizing Body: VISWAJYOTHI COLLGE OF ENGINEERING AND TECHNOLOGY

- Role: VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY
- Details: KTU SPONSERED

Conferences:

- Event Status: National
- Title: NATIONAL CONFERENCE ON ADVANCEMENTS IN ENGINEERING AND COMPUTING
- Start and End date: 24 Jun 2021 - 25 Jun 2021
- Organizing Body: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Role: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Details:

Conferences:

- Event Status: National
- Title: NATIONAL CONFERENCE ON ADVANCEMENTS IN ENGINEERING AND COMPUTING
- Start and End date: 24 Jun 2021 - 25 Jun 2021
- Organizing Body: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Role: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Details:

Training:

- Event Status: National
- Title: NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION
- Start and End date: 10 Feb 2022 - 10 Feb 2022
- Organizing Body: INTELLECTUAL PROPERTY OFFICE INDIA
- Role: INTELLECTUAL PROPERTY OFFICE INDIA
- Details:

Seminars:

- Event Status: National
- Title: Reference management and knowledge organization for journal writing
- Start and End date: 18 Feb 2019 - 22 Feb 2019
- Organizing Body:
- Role:
- Details:

Seminars:

- Event Status: National
- Title: Electrical power in real world generation to control
- Start and End date: 23 Nov 2020 - 27 Nov 2020
- Organizing Body:
- Role:
- Details:

Seminars:

- Event Status: National
- Title: recent trends in electric vehicles and system design
- Start and End date: 07 Jun 2021 - 09 Jun 2021
- Organizing Body: Sahridaya College of Engineering and Technology
- Role: Sahridaya College of Engineering and Technology
- Details:

References

Name	Qualification	Designation	Organisation	Emaild	Mobile Number
Dr S KARTHIKUMAR	PHD	HOD	ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY MULAVOOR	karthic.phd@gmail.com	8883566645