

ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

Neetha John (ME)

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Qualifications

Qualifications	Course	Institution	University	CompletionDate / Status
Post-Graduation	Power Electronics	Sri Shakthi Institute Of Engineering	Anna University, Chennai	14 Jun 2013
Graduation	Electrical and Electronics Engineering	Viswajyothi College of Engineering	M G University	15 Jun 2009

Professional Experience

Duration	Exprience	Status	Organization	Department	Designation	Keyareas
26 Jul 2013-21 Apr 2022	08 Years, 8 Months, 26 Days	Currently Associated	Ilahia College Of Engineering and Technology, Muvattupuzha	Electrical & Electronics Engineering	Assistant Professor	Power System
06 Jul 2010-13 May 2011	00 Years, 10 Months, 7 Days	Previously Working	Sree Narayana Gurukulam College of Engineering & Technology, Kadayirippu	Electrical & Electronics	Lecturer	

Achievements/Awards

Type	Achievements/Awards
Achievement	Achieved 100% result for the subject "Switch Gear and Protection" taken for B Tech S8 EEE during the academic year 2017-18.

Research Publications:

- Publication Type: ResearchPublications
- Title: Energy Saving Mechanism Using Variable Frequency Drives
- Indexed In: Other
- Event Status: International
- Main Author: Neetha John
- Co-Author: Mohandas R, Suja C Rajappan
- Journal Name: International Journal of Emerging Technology and Advanced Engineering
- Date: 2013-03-30
- UGCapproval: Not Approved
- ISSN No: 2250-2459
- Volume: 3
- Issue: 3
- Page Number: 133
- Year: 2013
- Details: International Journal of Emerging Technology and Advanced Engineering(IJETAE) is an ISO 9001:2008 Certified Journal

Research Publications:

- Publication Type: ResearchPublications
- Title: A single Switch High Gain Coupled Inductor Boost Converter
- Indexed In:
- Event Status: International
- Main Author: Neetha John
- Co-Author:
- Journal Name: International Research Journal of Engineering and Technology
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No: 2395-0072
- Volume: 4
- Issue: 2
- Page Number:
- Year: 2017
- Details: International Research journal of Engineering and Technology(IRJET) is an ISO 9001:2008 Certified Journal

Research Publications:

- Publication Type: ResearchPublications
- Title: A High Voltage Gain DC-DC Converter Integrated with Coupled Inductor and Diode Capacitor Techniques

- Indexed In: Other
- Event Status: International
- Main Author: Neetha John
- Co-Author:
- Journal Name: International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No: 2321-5526
- Volume: 4
- Issue: 9
- Page Number:
- Year: 2016
- Details: International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering(IJIREEICE) is an ISO 9001:2008 Certified Journal

Seminars/Workshops/Conferences/Presentation/Poster Presentation

Conferences:

- Event Status: International
- Title: Energy Saving Mechanism Using Variable Frequency Drives
- Start and End date: 04 Jan 2013 - 05 Jan 2013
- Organizing Body: Karpagam College of Engineering,Coimbatore. Karpagam College of Engineering, Coimbatore. Presented A Paper titled " Energy Saving Mechanism Using Variable Frequency Drives"
- Role: Karpagam College of Engineering,Coimbatore. Karpagam College of Engineering, Coimbatore. Presented A Paper titled " Energy Saving Mechanism Using Variable Frequency Drives"
- Details: Intelligent systems and Control (ISCO 2013)

Conferences:

- Event Status: International
- Title: Energy Conservation Measures Using Variable Frequency Drives
- Start and End date: 04 Jan 2013 - 06 Jan 2013
- Organizing Body: Sri Shakthi Institute of Engineering
- Role: Sri Shakthi Institute of Engineering
- Details: International Conference on Computer Communication and Informatics(ICCCI 2013)

Workshops:

- Event Status: State
- Title: Emerging Challenges in Power System Management
- Start and End date: 22 Nov 2010 - 26 Nov 2010
- Organizing Body: Sree Narayana Gurukulam College of Engineering
- Role: Sree Narayana Gurukulam College of Engineering
- Details: EEE Dept of SNGCE in association with Indian Society for Technical Education

Workshops:

- Event Status: State
- Title: MATLAB and Simulink
- Start and End date: 25 Jun 2014 - 26 Jun 2014

- Organizing Body: Ilahia College of Engineering
- Role: Ilahia College of Engineering
- Details: Organized by EEE Dept of ICET

Seminars:

- Event Status: State
- Title: Signal Processing
- Start and End date: 12 Jan 2016 - 13 Jan 2016
- Organizing Body: Ilahia College of Engineering
- Role: Ilahia College of Engineering
- Details: Organized by Dept of ECE, ICET

Seminars:

- Event Status: State
- Title: Mechatronics
- Start and End date: 14 Jan 2016 - 14 Jan 2016
- Organizing Body: Ilahia College of Engineering
- Role: Ilahia College of Engineering
- Details: Organized By Dept of Mechanical Engineering ICET

Seminars:

- Event Status: State
- Title: Grid Connected Renewable Systems
- Start and End date: 07 Dec 2015 - 11 Dec 2015
- Organizing Body: Viswajyothi College of Engineering
- Role: Viswajyothi College of Engineering
- Details: Organized By EEE Dept of VJCET Sponsored By Indian Society for Technical Education

Workshops:

- Event Status: State
- Title: Automation on Programmable Logic Controllers
- Start and End date: 25 Jun 2018 - 27 Jun 2018
- Organizing Body: Organized By EEE Dept of VJCET in Association With Cochin Training Centre
- Role: Organized By EEE Dept of VJCET in Association With Cochin Training Centre
- Details:

Seminars:

- Event Status: State
- Title: Hybrid Electric Vehicle
- Start and End date: 03 Oct 2020 - 03 Oct 2020
- Organizing Body: Ilahia College of Engineering
- Role: Ilahia College of Engineering
- Details: Organized By EEE Dept of ICET in Association with NoviTech R

Seminars:

- Event Status: State
- Title: Deep Learning
- Start and End date: 10 Aug 2020 - 10 Aug 2020
- Organizing Body: Ilahia College of Engineering and Technology, Muvattupuzha
- Role: Ilahia College of Engineering and Technology, Muvattupuzha

- Details: Organized By Dept of CSE ,ICET in Association with computer Society of India (CSI) -Student Branch and NoviTech R

Seminars:

- Event Status: State
- Title: Know Everything Related To Research
- Start and End date: 23 Jul 2020 - 28 Jul 2020
- Organizing Body: Ilahia College of Engineering and Technology, Muvattupuzha
- Role: Ilahia College of Engineering and Technology, Muvattupuzha
- Details: In Association with IEEE

Seminars:

- Event Status: State
- Title: Know Everything Related To Research
- Start and End date: 18 Feb 2019 - 22 Feb 2019
- Organizing Body: Ilahia College of Engineering
- Role: Ilahia College of Engineering
- Details: Five days faculty development program on “Reference Management

Seminars:

- Event Status: State
- Title: NBA Accreditation Process
- Start and End date: 21 Jan 2019 - 25 Jan 2019
- Organizing Body: Ilahia College of Engineering and Technology, Mulavoor
- Role: Ilahia College of Engineering and Technology, Mulavoor
- Details: Five days Quality improvement program on “NBA Accreditation Process ”conducted at Ilahia College of Engineering and Technology, Mulavoor

Seminars:

- Event Status: State
- Title: Advancements In Electrical Machines
- Start and End date: 25 Jun 2018 - 30 Jun 2018
- Organizing Body: Viswa Jyothi College Of Engineering and Technology, Vazhakkulam
- Role: Viswa Jyothi College Of Engineering and Technology, Vazhakkulam
- Details: Six days faculty development program on “Advancements In Electrical Machines

Seminars:

- Event Status: State
- Title: Advancements in "Drives Instrumentation and Control
- Start and End date: 01 Jul 2019 - 05 Jul 2019
- Organizing Body: Viswa Jyothi College Of Engineering and Technology, Vazhakkulam
- Role: Viswa Jyothi College Of Engineering and Technology, Vazhakkulam
- Details: Six days faculty development program on “Advancements in "Drives Instrumentation and Control ” organised by Department of Electrical and Electronics Engineering, held at Viswa Jyothi College Of Engineering and Technology, Vazhakkulam, July 2019

Workshops:

- Event Status: State
- Title: Electrical Power In Real World-Generation To Control
- Start and End date: 23 Nov 2020 - 27 Nov 2020

- Organizing Body: Department of Electrical and Electronics Engineering
- Role: Department of Electrical and Electronics Engineering
- Details: Five Day National Workshop on "Electrical Power In Real World-Generation To Control" organised by Department of Electrical and Electronics Engineering, held at Christ College of Engineering, Irinjalakuda ,November 2020.

Seminars:

- Event Status: State
- Title: An Advanced Analysis of Kerala Power System
- Start and End date: 28 Nov 2020 - 28 Nov 2020
- Organizing Body: Department of Electrical and Electronics Engineering
- Role: Department of Electrical and Electronics Engineering
- Details: One Day webinar on "An Advanced Analysis of Kerala Power System" organised by Department of Electrical and Electronics Engineering , November 2020

Seminars:

- Event Status: State
- Title: Reference Management and Knowledge Organization for Journal Writing
- Start and End date: 18 Feb 2019 - 22 Feb 2019
- Organizing Body: Chase Research and Development Solutions
- Role: Chase Research and Development Solutions
- Details: Five Days faculty Development program on "Reference Management and Knowledge Organization for Journal Writing" organised by Chase Research and Development Solutions, February 2019.

Seminars:

- Event Status: State
- Title: Research and Funding Schemes in Higher Education
- Start and End date: 27 Nov 2020 - 27 Nov 2020
- Organizing Body: Department of Electrical and Electronics Engineering
- Role: Department of Electrical and Electronics Engineering
- Details: One day webinar on "Research and Funding Schemes in Higher Education" organized by Department of EEE, ICET Mulavoor.

Staff Development Programs:

- Event Status: State
- Title: Artificial Intelligence Using MATLAB
- Start and End date: 25 Feb 2021 - 27 Feb 2021
- Organizing Body: CoreEL Technologies
- Role: CoreEL Technologies
- Details: Three Days FDP on "Artificial Intelligence Using MATLAB" Organized By CoreEL Technologies.

Staff Development Programs:

- Event Status: Select Event Status
- Title: Advancements In Systems For Electric and Hybrid Vehicles
- Start and End date: 19 Apr 2021 - 23 Apr 2021
- Organizing Body: Department of Electrical and Electronics Engineering,VJCET
- Role: Department of Electrical and Electronics Engineering,VJCET
- Details: KTU Sponsored Five Day FDP on "Advancements In Systems For Electric and Hybrid Vehicles" Organized By Department of Electrical

Staff Development Programs:

- Event Status:
- Title: Recent Trends In Electric Vehicles and System Design
- Start and End date: 07 Jun 2021 - 09 Jun 2021
- Organizing Body: Department of Electrical and Electronics Engineering, Sahrdaya College of Engineering and Technology
- Role: Department of Electrical and Electronics Engineering, Sahrdaya College of Engineering and Technology
- Details: KTU Sponsored Three Days Online FDP on "Recent Trends In Electric Vehicles and System Design" Organized By Department of Electrical and Electronics Engineering, Sahrdaya College of Engineering and Technology

Conferences:

- Event Status:
- Title: National Conference on Advancements In Engineering and Computing
- Start and End date: 24 Jun 2021 - 25 Jun 2021
- Organizing Body: The Research and Development Cell , Ilahia College of Engineering and Technology
- Role: The Research and Development Cell , Ilahia College of Engineering and Technology
- Details: Presented a paper Titled "DTMF Based Home Automation System " In the National Conference held on 24th and 25th June 2021 Organized By The Research and Development Cell , Ilahia College of Engineering and Technology

Conferences:

- Event Status:
- Title: National Conference on Advancements In Engineering and Computing
- Start and End date: 24 Jun 2021 - 25 Jun 2021
- Organizing Body: The Research and Development Cell , Ilahia College of Engineering and Technology
- Role: The Research and Development Cell , Ilahia College of Engineering and Technology
- Details: Presented a paper Titled "PV Powered Rubber Sheet and Seed Dryer " In the National Conference held on 24th and 25th June 2021 Organized By The Research and Development Cell , Ilahia College of Engineering and Technology

Conferences:

- Event Status:
- Title: National Conference on Advancements In Engineering and Computing
- Start and End date: 24 Jun 2021 - 25 Jun 2021
- Organizing Body: The Research and Development Cell , Ilahia College of Engineering and Technology
- Role: The Research and Development Cell , Ilahia College of Engineering and Technology
- Details: National Conference on Advancements In Engineering and Computing held On 24th and 25th June 2021 Organized by The Research and Development Cell , Ilahia College of Engineering and Technology

Staff Development Programs:

- Event Status: State
- Title: Know Everything Related To search
- Start and End date: 23 Jul 2020 - 28 Jul 2020
- Organizing Body: IEEE-Student Branch, Ilahia College of Engineering and Technology
- Role: IEEE-Student Branch, Ilahia College of Engineering and Technology
- Details: Five Days online FDP on Know Everything Related To Research held from 23-28 July 2020.

Seminars:

- Event Status: State
- Title: Hybrid Electric Vehicle
- Start and End date: 03 Oct 2020 - 03 Oct 2020
- Organizing Body: Electrical and Electronics Engineering Department, ICET
- Role: Electrical and Electronics Engineering Department, ICET
- Details: One Day webinar on Hybrid Electric Vehicle organized by Department of Electrical and Electronics Engineering ,ICET in association with NoviTech R

Staff Development Programs:

- Event Status: State
- Title: Artificial Intelligence using MATLAB
- Start and End date: 25 Feb 2021 - 27 Feb 2021
- Organizing Body: CoreEL Technologies
- Role: CoreEL Technologies
- Details: Three Days FDP on Artificial Intelligence using MATLAB held for the period of February 25 to 27 2021.

Staff Development Programs:

- Event Status: State
- Title: Advancements In Systems For Electric and Hybrid Vehicles
- Start and End date: 19 Apr 2021 - 23 Apr 2021
- Organizing Body: Department of Electrical
- Role: Department of Electrical
- Details: Five Days FDP on Advancements In Systems For Electric and Hybrid Vehicles organized by Department of EEE,VJCET Vazhakulam

Training:

- Event Status: National
- Title: Intellectual Property Rights
- Start and End date: 10 Feb 2022 - 10 Feb 2022
- Organizing Body: Intellectual Property Office, India
- Role: Intellectual Property Office, India
- Details: Training Program on Intellectual Property Rights under National Intellectual Property Awareness Mission

Training:

- Event Status: National
- Title: Intellectual Property Rights
- Start and End date: 10 Feb 2022 - 10 Feb 2022
- Organizing Body: Intellectual Property Office, India
- Role: Intellectual Property Office, India
- Details: Training Program on Intellectual Property Rights under National Intellectual Property Awareness Mission

Professional Affiliations

Affiliation:

Details

IEEE

Extension Activities

Title	Start And End Date	Role	Details	
• Staff Advisor for the EEE batch of 2015-19	12 Jul 2015 - 10 Nov 2016	Staff Advisor	Staff advisor for the 2015-19 EEE batch from July 12th 2015 to November 11th 2016	
• Staff Advisor for the EEE batch of 2017-21	01 Aug 2017 - 21 Oct 2020	Staff Advisor	Mentor for the EEE batch during the academic year 2017-21	
Coursera Department -In charge	22 May 2020 - 21 Oct 2020	Department ion charge	Coursera- In-charge of of EEE Department from the academic year 2020 onwards.	
•Department Project Coordinator	09 Oct 2020 - 14 Oct 2020	Department in charge	Project Coordinator of the EEE Department during the academic year 2020-2021	
Auditing Committee Member	01 Jul 2015 - 15 Jan 2017	Auditing Committee Member of EEE Dept	Auditing Committee Member of EEE Department from 2015 to 2017 .	
Feed Back Committee member	01 Jan 2019 - 11 Apr 2022	Feed Back Committee member	Feedback Committee member of EEE Department from January 1st 2019 onwards.	
Criterion 4 Incharge	08 Jul 2018 - 13 Apr 2022	Criterion 4 Incharge of EEE Dept	For NBA ,Criterion 4 In-charge of EEE Department .	
Criterion 5 Incharge of NBA	08 Jul 2018 - 13 Sep 2020	Criterion 5 Incharge of NBA	For NBA ,Criterion 5 Incharge of EEE Department from 2018 to 2020	
Department library Incharge	08 Jul 2018 - 12 Oct 2020	Department library Incharge	Library In-charge of EEE Department from 2018 to 2020	

Title	Start And End Date	Role	Details	
Department Academic Coordinator	11 Aug 2021 - 13 Apr 2022	Department Academic Coordinator	Department Academic Coordinator of EEE Department from August 11 2021 onwards	
Lab In Charge	11 Aug 2021 - 13 Apr 2022	Lab In Charge of Power Electronics and Drives Lab	Lab In Charge of Power Electronics and Drives Lab in EEE Department	
Lab In Charge	11 Aug 2021 - 24 Aug 2021	Lab In Charge of Electronic Circuits Lab	Lab In Charge of Electronic Circuits Lab in EEE Department	
Department Placement In-charge	01 Aug 2021 - 13 Apr 2022	Placement In-charge	Placement In-charge of EEE Department	
Criterion 9 Co-ordinator	03 Jan 2022 - 13 Apr 2022	Criterion 9 Co-ordinator	Criterion 9 Co-ordinator of EEE Department	
Website Committe In-charge	05 Oct 2021 - 13 Apr 2022	Website Committe Department co-ordinator	Website Committe in-charge of EEE Department from 2021 onwards	

References

Name	Qualification	Designation	Organisation	Emaild	Mobile Number
V A Shajan	MTech	Manager Maintenance of Electrical dept,FACT Eloor		shajanva@gmail.com	9961170779