

ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

SHAFAN SALAM (M.TECH)

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Qualifications

Qualifications	Course	Institution	University	CompletionDate / Status
Post-Graduation	M.TECH	ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY	M.G UNIVERSITY	14 May 2014
Graduation	B.TECH	ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY	M.G UNIVERSITY	18 May 2011

Professional Experience

Duration	Exprience	Status	Organization	Department	Designation	Keyareas
01 Aug 2019-12 Apr 2022	02 Years, 8 Months, 11 Days	Currently Associated	ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	ASSISTANT PROFESSOR	NETWORKS AND CIRCUITS SIGNAL PROCESSING
20 Jan 2016-31 Jul 2019	03 Years, 6 Months, 11 Days	Previously Working	ILAHIA SCHOOL OF SCIENCE AND TECHNOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	ASSISTANT PROFESSOR	NETWORKS AND CIRCUITS SIGNAL PROCESSING
20 Jun 2014-15 Jan 2016	01 Years, 6 Months, 25 Days	Previously Working	RIOLABZ TECHNOLOGIES	HARDWARE SESSION	JUNIOR EMBEDDED ENGINEER	EMBEDDED SYSTEMS MATLAB TOOL

Glaucoma in human eye' Area of interest: Signal Processing Software

used: MATLAB TOOLAcademicsHome Automation System using PIC microcontroller Area of interest: Embedded system Using PIC MICROCONTROLLER

Achievements/Awards

Type	Achievements/Awards
Achievement	Academic excellence award in the year 2017-18 for 100% result (information theory and coding)
Achievement	Best mentor award in the year 2016-17 for 100% result (ECE batch 2016-20)
Achievement	CO-ODINATOR FOR E-LITERACY programme conducted during the period of october1-october31 as part of NSS activity Mode of conduct: ONLINE
Achievement	Faculty in charge and co-ordinator for PUNARJANI PROJECT conducted during the academic year 2017-18, december 20 - december26. Location: GOVT. HOSPITAL Muvattupuzha WORK: Maintenance of hospital equipments
Achievement	Faculty in charge for the PROJECT EXHIBITION PROGRAMME 'OORGAPRABHA' Conducted during the year 2017 for the 10th standard and higher secondary students. Location: Govt.High School pezhakapilly, Muvattupuzha
Achievement	Faculty in charge in DIGITAL LITERACY CAMPAIGN held at ISSAT engineering college during the academic year 2017 january and february . The programme was conducted as a part of NSS and visited around 25 schools in and around ernakulam district.
Achievement	Faculty in charge for the 'MASK CHALLENGE' during the pandemic situation in 2020. And the challenge was a statewide program, Around 50 engineering colleges participated. the challenge was to make 1lakh marks.
Achievement	Faculty in charge for a state level video making competition on November 26 , 2020. The Theme of the competition was 'violence's against women'.
Achievement	Faculty in charge for a state level Mega Digital Literacy program named 'EXCELSIOR' and it was hosted by NSS of ICET. Program was conducted in the duration of 1 month.
Achievement	Faculty in charge for a state level online QUIZ competition held on 24th September 2020

Research Publications:

- Publication Type: Research Publications
- Title: Segmentation of Glaucomatous Image Classification Based on Wavelet Features Via Neural Network
- Indexed In:
- Event Status: International
- Main Author: SHAFAN SALAM
- Co-Author: JOBINS GEORGE
- Journal Name: International Conference on Emerging Trends in Electrical Systems (ICETES 2014)
- Date: 2014-12-15
- UGC Approval: Approved

- ISSN No:
- Volume: 3
- Issue: 5
- Page Number:
- Year: 2014
- Details: Identifying Glaucoma from Human eyes with the help of image processing technique

Research Publications:

- Publication Type: ResearchPublications
- Title: Glaucoma Image Classification Based On Wavelet Features
- Indexed In:
- Event Status: International
- Main Author: SHAFAN SALAM
- Co-Author: JOBINS GEORGE
- Journal Name: International Association of Scientific Innovation and Research(IASIR)
- Date: 2014-09-14
- UGCapproval: Approved
- ISSN No:
- Volume: 1
- Issue: 9
- Page Number: 61-65
- Year: 2014
- Details: For finding Glaucoma from Human eye using image processing

Seminars/Workshops/Conferences/Presentation/Poster Presentation

Seminars:

- Event Status: State
- Title: violence's against women
- Start and End date: 25 Nov 2020 - 25 Nov 2020
- Organizing Body: NSS ICET
- Role: NSS ICET
- Details: Guest Speaker: SREE PRIYA , Director/co-founder PEHIA FOUNDATION

Workshops:

- Event Status: State
- Title: DESIGN AND SIMULATION USING ARDUINO AND PROTEUS DESIGN SUITE
- Start and End date: 22 Oct 2020 - 22 Oct 2020
- Organizing Body: Electronics and Communication Engineering department
- Role: Electronics and Communication Engineering department
- Details: Guest Speaker: prof. JINTO MATHEW , ECE DEPT. MBITS Nellimatom

Seminars:

- Event Status: State
- Title: ROLE OF NSS VOLUNTEERS IN PALLIATIVE CARE
- Start and End date: 10 Oct 2020 - 10 Oct 2020
- Organizing Body: NSS ICET
- Role: NSS ICET

- Details: Guest Speaker: sri. NASER C P, (SIP) Malappuram district, west coordinator, Mentor Snehatheram

Seminars:

- Event Status: State
- Title: NSS ORIENTATION CLASS
- Start and End date: 02 Sep 2020 - 02 Sep 2020
- Organizing Body: NSS ICET
- Role: NSS ICET
- Details: Guest Speaker : Mr. SUJAY KOCHUNARAYANAN, Automobile Engineering department, SCMS engineering college, Karukutty , Ernakulam

Seminars:

- Event Status: State
- Title: RESEARCH AND FUNDING SCHEMES IN HIGHER EDUCATION
- Start and End date: 27 Nov 2020 - 27 Nov 2020
- Organizing Body: Electrical and Electronics Engineering Department
- Role: Electrical and Electronics Engineering Department
- Details: Guest Speaker : Dr. M V RAJESH , Associate Professor, ECE DEPT, Model Engineering college , Thrikkakara

Presentation:

- Event Status: State
- Title: NSS PRE ORIENTATION CLASS for 1st year students
- Start and End date: 27 Oct 2020 - 27 Oct 2020
- Organizing Body: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Role: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Details: NSS orientation class for first year students

Seminars:

- Event Status: State
- Title: HOW TO BE A STEM CELL DONOR
- Start and End date: 16 Aug 2020 - 16 Aug 2020
- Organizing Body: NSS ICET
- Role: NSS ICET
- Details: Guest Speaker : BLESSON PAUL, Field Officer APJAKTU NSS CELL and IT MANAGER KLM Group

Presentation:

- Event Status: State
- Title: Faculty Development Programme on 'KNOW EVERY THING RELATED TO RESEARCH'
- Start and End date: 23 Jul 2020 - 28 Jul 2020
- Organizing Body: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Role: ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY
- Details: Basic ideas for the preparation of research works

Workshops:

- Event Status: State
- Title: FACULTY DEVELOPEMENT PROGRAMME IN ENTREPRENEURSHIP 2016
- Start and End date: 07 Jul 2016 - 20 Jul 2016
- Organizing Body: NIT Calicut
- Role: NIT Calicut

- Details: Speakers : ENTREPRENEURS from different states of India. classes on How to became an entrepreneur

Workshops:

- Event Status: State
- Title: CONTROL SYSTEMS
- Start and End date: 28 Jan 2021 - 02 Feb 2021
- Organizing Body: ILAHIA COLLEGE OF ARTS AND SCIENCE
- Role: ILAHIA COLLEGE OF ARTS AND SCIENCE
- Details: INTRODUCTION TO CONTROL SYSTEM Covered all the tropics specified in syllabus of Control system (Msc. Electronics)

Workshops:

- Event Status: State
- Title: PROFESSIONAL ETHICS IN CURRENT PANDEMIC SCENARIO
- Start and End date: 22 Feb 2021 - 27 Feb 2021
- Organizing Body: Department of Electronics and communication engineering, College of engineering Perumon, Kollam
- Role: Department of Electronics and communication engineering, College of engineering Perumon, Kollam
- Details:

Workshops:

- Event Status: State
- Title: EMBEDDED SYSTEMS
- Start and End date: 03 Mar 2021 - 06 Mar 2021
- Organizing Body: Electronics and communication engineering Department, College of Engineering Kidangoor
- Role: Electronics and communication engineering Department, College of Engineering Kidangoor
- Details: CLASSES ON EMBEDDED SYSTEMS

Workshops:

- Event Status: State
- Title: FDP on MODERN TRENDS IN POWER ELECTRONICS
- Start and End date: 08 Mar 2021 - 12 Mar 2021
- Organizing Body: COLLEGE OF ENGINEERING PERUMON
- Role: COLLEGE OF ENGINEERING PERUMON
- Details: CLASSES ON MODERN TRENDS IN POWER ELECTRONICS

Seminars:

- Event Status: State
- Title: FDP on CONSTITUTION OF INDIA
- Start and End date: 15 Mar 2021 - 20 Mar 2021
- Organizing Body: THANGAL KUNJU MUSALIAR COLLEGE OF ENGINEERING
- Role: THANGAL KUNJU MUSALIAR COLLEGE OF ENGINEERING
- Details: Classes on CONSTITUTION OF INDIA

Grants received

Program Title	Role	Grant Amount	Start And End Date	Year	Funding Agency
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Program Title	Role	Grant Amount	Start And End Date	Year	Funding Agency
QUADRUPED SANITISING ROBOT	Principal Investigator	10000	11 Jan 2021 - 25 Jul 2021	2021	00952/SPS 65/2021/KSCSTE
LEACHING RECOMMENDATIONS FOR SALINE SOIL BASED ON IOT AND MACHINE LEARNING	principal investigator	10000	11 Jan 2021 - 22 Jul 2021	2021	00446/SPS 65/2021/KSCSTE

Extension Activities

Title	Start And End Date	Role	Details
NATIONAL SERVICE SCHEME	15 Oct 2019 - 11 Apr 2022	PROGRAMME OFFICER	Conducting public awareness programmes. giving more and more services to the community as well as our society.
YOUTH RED CROSS	11 Sep 2020 - 11 Apr 2022	PROGRAMME OFFICER	CONDUCTING AWARENESS CLASSES. BLOOD DONATION ETC...

References

Name	Qualification	Designation	Organisation	Emaild	Mobile Number
Mr. VIPIN THOMAS	M.TECH	ASSISTANT PROFESSOR	ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY	vipinthomas@icet.ac.in	9995852586