e-mail id: harsath.366626@2freemail.com

**CAREER OBJECTIVE**

To work in the challenging academic environment, utilizing my skills and knowledge to be the best of my abilities and contribute positively to my personal growth as well growth of the organization.

**EDUCATIONAL CREDENTIALS**

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| **CLASS/** | **NAME OF THE** | **BOARD OF** | **YEAR** | **CLASS** |  |
| **COURSE** | **INSTITUTION** | **STUDY** | **OF** | **OBTAINED** |  |
|  |  |  | **PASSING** |  |  |
|  |  |  |  |  |  |
| **M.B.A (HUMAN** | Alagappa University,Karaikudi. | Alagappa | 2016 | FIRST |  |
| **RESOURCES** |  |  |  |  |
|  | University, |  |  |  |
| **MANAGEMENT)** |  |  |  |  |
|  | Karaikudi |  |  |  |
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|  |  |  |  |  |  |
| **M.Tech (DIGITAL** | Kalasalingam | Kalasalingam | 2013 |  |  |
| **COMMUNICATION** | University,Virudhunagar. |  |  |  |
| University, |  | FIRST |  |
| **AND NETWORK** |  |  |  |
|  | Virudhunagar |  |  |
|  |  |  |  |
| **ENGINEERING)** |  |  |  |  |
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|  |  |  |  |  |  |
| **B.E(ELECTRONICS** | Sethu Institute of Technology, | Anna | 2011 | FIRST |  |
| **AND** |  |
| Virudhunagar. | University, |  |  |  |
| **COMMUNICATION** |  |  |  |
|  |  |  |  |  |
| **ENGINEERING)** |  | Chennai |  |  |  |
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|  |  |  |  |  |  |
|  | P.K.N Matriculation Higher |  |  |  |  |
| **HSC (+2)** | Secondary School, Madurai. | Matriculation | 2007 | FIRST |  |
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**WORK EXPERIENCE**

* Working as Faculty in the Department of Electronics & Exam Controller in HIMT College, Chennai (Sep 2015 to Till Date)
* Worked as Assistant Professor in the Department of Electronics and Communication Engineering,Pavendar Bharathidasan Institute of Information Technology, Trichy(Jun 2013 to Apr 2015)

**TECHNICAL SKILLS**

 Operating Systems : Windows Family, Linux

|  |  |  |
| --- | --- | --- |
|  | Languages | : C |
|  | Education Software | : MATLAB, ORCAD P-SPICE, Aneka |

**AREAS OF INTEREST**

Mobile and Wireless Communication Wireless Sensor Networks

Electron Devices and Circuits Human Resource Management

**PROJECTS DONE**

**PG THESIS**

**“An Overview of Hosting ECG Medical Data Analysis Services in Cloud Environment”**

**UG PROJECT**

**“Cerium Doped Nano Crystalline for Nickel-Ferrite Gas Sensitivity Studies”**

**MINI PROJECT**

**“Laser Hand for Physically Challenged Peoples”**

**ACADEMIC EXCELLENCE**

**INTERNATIONAL JOURNAL**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **Name of the** | **Paper Title** | **Publisher Name** | **ISBN Number** |  |
|  | **Authors** |  |  |  |  |
|  |  |  |  |  |  |
| 1. | **Harsath Ravoof H**, | Space Time Block | **Integrated Publishers** | **978-81-910991-0-2** |  |
|  | Dr.S.Charles Raja | Codes in Multi | (Edition-2014, |  |  |
|  |  | Active Transmitter |  |  |
|  |  | Volume-II, Page no- |  |  |
|  |  | Antenna |  |  |
|  |  | 400-405) |  |  |
|  |  |  |  |  |
|  |  |  |  |  |  |

**INTERNATIONAL CONFERENCES**

Presented a paper titled **“A Cloud Environment Solution for** **Patient Monitoring and Medical Data** **Analysis Services”** in the **International Conference on Electronics,Communications and Information Systems-ICECI’12** conducted by Kalasalingam University,Virudhunagar,Tamilnadu.

Presented a paper titled **“Cloud Environment Solution for Patient Monitoring”** in the **International** **Conference on Innovative Research in Engineering and Technology-ICIRET’2013** organised byPark College of Engineering and Technology,Coimbatore,Tamilnadu.

Presented a paper titled **“Image Compression** **using SPIHT Algorithm”** in the **International** **Conference on Innovative Research in Engineering and Technology-ICIRET’2013** organised byPark College of Engineering and Technology,Coimbatore,Tamilnadu.

Presented a paper titled **“An Overview of Hosting Medical** **Data Analysis Services in Cloud**

**Environment”** in the **International Conference on Computing and Communication Technology-**

**ICCCT’13** conducted by Immanuel Arasar JJ College of Engineering,Kanyakumari,Tamilnadu.

**NATIONAL JOURNALS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **Name of the** | **Paper Title** | **Publisher Name** | **ISBN Number** |  |
|  | **Authors** |  |  |  |  |
|  |  |  |  |  |  |
|  |  | A Cloud |  |  |  |
| 1. | **Harsath Ravoof H**, | Environment | **BONFRING** | **978-93-82338-22-2** |  |
| Solution for Patient |  |
|  | Dr.B.Perumal |  |  |  |
|  | Monitoring and | (Edition-2013, |  |  |
|  |  |  |  |
|  |  |  |  |  |
|  |  | Medical Data |  |  |  |
|  |  | Analysis Services | Page no-280-282) |  |  |
|  |  |  |  |  |  |
|  | **Harsath Ravoof H**, | A Solution for | **BONFRING** |  |  |
| 2. | Dr.B.Perumal | Patient Monitoring | (Edition-2013, | **978-93-82338-29-1** |  |
|  | by Forming a Cloud |  |
|  |  |  |  |  |
|  |  | Environment | Page no-04-07) |  |  |
|  |  |  |  |  |
|  |  |  |  |  |  |
| **NATIONAL CONFERENCES** |  |  |  |

Presented a paper titled **“Space Time Block Codes in Multi Active Transmitter Antenna”** in the

**National Conference on Innovations in Communication and Instrumentation-NCICI’2014** conducted by Kalaivani College of Technology,Coimbatore,Tamilnadu.

Presented a paper titled **“A Solution for Patient Monitoring by Forming a Cloud Environment”** in the **National Conference -** **SAPIENCE’13** held at Sri Narayana Gurukulam College of Engineering,Ernakulam,Kerala.

Presented a paper titled **“Nickel-Cobalt Cerium Nano-Ferrite Synthesis and Characteristics of** **Electromagnetic Sensor Studies”** in the **National Conference on Emerging Trends in Information and Communication Techniques-ETICT’2010** conducted by Sethu Institute ofTechnology,Virudhunagar,Tamilnadu.

**WORKSHOPS AND SEMINARS ATTENDED**

Attended two days workshop on **“Wireless Sensor Networks and Green Telecom Networks”** conducted by IEEE,Chennai chapter.

Attended one day workshop on **“NPTEL”** conducted by IIT,Madras.

Attended one day workshop on **“Digital Image Processing”** in Sethu Institute of Technology,Virudhunagar.

Attended two days National Seminar on “**Open Source Software**” held at Bharathidasan University, Trichy sponsored by IEEE.

Attended one day workshop on “**Electromagnetic Simulation using IE3D**” in Sethu Institute of Technology,Virudhunagar.

Attended one day workshop on **“Wireless Networks”** in Kalasalingam University,Virudhunagar.

Attended one day workshop on **“Introduction to EDA and Circuit Simulation”** in Kalasalingam Institute of technology,Virudhunagar.

Attended two days workshop on “**Wireless Network Simulation using NS-II**” in Velammal College of Engineering ,Madurai.

Attended one day workshop on **“Application Development using JAVA conducted by HCL Carrier** **Development Center”** in Kalasalingam University,Virudhunagar.

Attended two days National Seminar on **“Application on Radio Isotopes and Radiation Technique** **in Industry and Health Care”** in Kalasalingam University,Virudhunagar.

Attended one day workshop on “**Wireless Network Simulator using QUALNET**” in Kalasalingam University,Virudhunagar.

Attended two days workshop on **“Recent Trends in Medical Image Diagnostics”** conducted by VIT,Vellore.

Attended one day workshop on “**Network Protocol and its Applications**” in PSR Rengasamy College of Engineering for Women, Virudhunagar.

Attended one day workshop on “**Cloud Computing Tools**”, Kalasalingam University, Virudhunagar.

Attended two days workshop on **“MATLAB-Simulink and Its Applications”** in Anna University,Trichy.

Attended two days workshop on “**Wireless Network Simulation using NS-II**” in Kongu Engineering

College, Erode.

Attended two days National Seminar on “**Software Technology and Theoretical Computer Science**” in Thiagarajar College of Engineering, Madurai.

**PAPER PRESENTATIONS**

Presented a paper titled, “**Artificial Eye**” and **Won 2ND** **Prize** in a National Level Technical Symposium **ICONOFEST’09** conducted by Sethu Institute of Technology,Viudhunagar.

Presented a paper titled, “**Artificial Eye**” and **Won 1ST** **Prize** in a National Level Technical Symposium **E-TECOSYM’09** conducted by P.T.R College of Engineering and Technology,Madurai.

Presented a paper titled, “**Proto Cursor and Intelligent Image Processing**”, in **ELFOEN-2009** conducted by Kalasalingam University,Virudhunagar.

Presented a paper titled, “**Artificial Eye**” and **Won 3RD** **Prize** in a National Level Technical Symposium **THELEMA’09** conducted by Sri Vidhya College of Engineering,Virudhunagar.

Presented a paper titled, “**Artificial Eye**” and **Won 2ND** **Prize** in a National Level Technical Symposium **E-FIESTA’09** conducted by Ponjesly College of Engineering,Nagercoil.

Presented a paper titled, “**Artificial Eye**”, in a National Level Technical Symposium **JZATA’10** conducted by PSR Engineering College , Virudhunagar.

Presented a paper titled, “**Artificial Eye**”, in a National Level Technical Symposium **ZIRCONZ’10** conducted by Noorul Islam University, Kanyakumari.

Presented a paper titled, “**Artificial Eye**” and **Won 2ND** **Prize** in a National Level Technical Symposium **ETICS’10** conducted by PSN College of Engineering,Tirunelveli.

Presented a paper titled, “**Artificial Eye**” and **Won 3RD** **Prize** in a National Level Technical Symposium **RACE’2K11** conducted by Velammal College of Engineering ,Madurai.

**PROJECT PRESENTATIONS**

Participated in project presentation titled **“Laser Hand for Physically Challenged Peoples”** in Sethu Institute of Technology,Virudhunagar and **Won 1ST** **Prize.**

Participated in project presentation titled **“Laser Hand for Physically Challenged Peoples”** in K.L.N College of Information and Technology,Madurai.

Participated in project presentation titled **“Laser Hand for Physically Challenged Peoples”** in Pandiyan Saraswathi Yadav Engineering College,Madurai.

Participated in project presentation titled **“Laser Hand for physically Challenged Peoples”** in P.T.R College of Engineering and Technology,Madurai and **Won 3RD** **Prize**.

**QUIZ AND CIRCUIT DEBUGGING**

**Won 1ST Prize** in Quiz conducted by **E-FIESTA’10** in Ponjesly College of Engineering,Nagercoil. **Won 2ND Prize** in Quiz conducted by **YENTHIRA-09** in Anna University,Coimbatore.

**Won 2ND Prize** in Micro-Processor Debugging in Pandiyan Saraswathi Yadav EngineeringCollege,Madurai.

**Won 3RD Prize** in Circuit Debugging in P.T.R College of Engineering and Technology,Madurai.

**CO-CURRICULAR ACTIVITIES**

Organized one day National Seminar on “**E-Waste Management”** in Kalasalingam University,Virudhunagar.

Acted in the Role of **ECE Department Secretary** for both UG and PG departments in Kalasalingam University,Virudhunagar.

Attended In-plant training in BSNL, Madurai and Kodai FM Station,Kodaikanal.

Attended In-plant training in Eminent Software Solutions, Bangalore.

Attended 1yr Communicative English course in Vaelai Institute Private Limited,Madurai.

Active member of **IEEE,ISOECE,IETE,WIRELESS MAVERICKS CLUB.**

Life member of **MISTE.**

**WORLD RECORDS**

Participated in the Awareness Program on “**Save Nature to Combat Global Warming**” on 05-10-2013 organized by Pavendar Bharathidasan Group of Institutions,Trichy,Tamilnadu.

Participated in the “ **Webinar Program** “on 12-11-2013 organized by VIT,Vellore,Tamilnadu.

**PERSONAL TRAITS**

Good time management. Can do and will do attitude. Can lead and can be lead.

Able to understand the given process and work quickly. Smart Worker and Self Learner.

**PERSONAL PROFILE**

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|  |  |  |
|  |  |  |
| Date of Birth | : | 11.06.1989 |
| Gender | : | Male |
| Marital Status | : | Married |
| Nationality | : | Indian |
| Mother Tongue | : | Tamil |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Languages Known | : | Tamil, English |
|  | Hobbies | : | Playing Volleyball,Reading Books,Surfing in Internet |

**DECLARATION**

I, hereby solemnly declare that all the information furnished above is true to the best of my knowledge.

**Signature**

