

**E.U.INIYAN**

65, N T K Street,

Podhaturpet,

Thiruvallur Dist-631208

**E-mail:iniyan2540@gmail.com Mobile No: +91 9445452171**

**CAREER OBJECTIVE:**

To work in a challenging environment which demands all my skills and efforts to explore and adapt myself in different fields and realize my potential where I get the opportunity for continuous learning.

**EDUCATIONAL QUALIFICATION:**

|  |  |  |  |
| --- | --- | --- | --- |
| **COURSE** | **INSTITUTION** | **PERCENTAGE** | **YEAR OF PASSING** |
| M.E(Communication Systems) | Prathyusha Institute of Technology & Management, Thiruvallur | 8/10 CGPA | 2012 |
| B.E(Electronics & Communication Engineering) | Sri Muthukumaran Institute Of Technology,  Chennai-69. | 77%  (First class with Distinction) | 2009 |
| Higher Secondary | S .R. V. Boys Higher Secondary School, Rasipuram. | 93% | 2005 |
| SSLC | Government Boys Higher Secondary School, Podhaturpet | 94% | 2003 |

**SOFTWARE EXPOSURE:**

* Languages Known : Basics of C, MATLAB, ADS and P-SPICE
* Operating Systems : Windows 2000, Windows XP,Vista

**AREA OF INTEREST:**

* Digital Signal Processing
* Linear Integrated Circuits
* Signals and Systems

**PROJECTS WORKS:**

**UNDER GRADUATE PROJECT:**

**Domain :** Embedded Systems

**Title** : RFID based checking and detection of expiry date and stock updation.

**Description** : To display the medicine details in the PC using RFID passive tags.

**POST GRADUATE PROJECT:**

**Domain :** Image Processing.

**Title :** Analysis of image fusing using Wavelet Transform and 2nd generation Curvelet Transform.

**Description :** To obtain the medical image without any loss of information when we fuse two images

**WORKING EXPERIENCE:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **Name of the College** | **Designation** | **From** | **To** | **Experience** |
| 1 | BKR College of Engineering and Technology, Thiruthani | Lecturer | 04.01.2010 | 19.08.2010 | 7 Months 15 Days |
| 2 | Prathyusha Engineering College, Thiruvallur | Assistant Professor | 10.07.2012 | Till Date | 4 Years 5 Months |

**STRENGTH:**

* Good team member.
* Enthusiastic and can produce results under deadline constraints.
* Have Leadership qualities to manage & coordinate a team.

**CONFERENCES AND WORKSHOPS:**

* Participated in the workshop on “***Software tools for intelligent Processing of images STIP-2012* f**rom February 1st -3rd,2012 at **Sathyabama University**,Chennai-119
* Presented the paper “***Analysis of image fusion using Wavelet transform and second generation curvelet transform***” in the **International Conference** **on Advances in Electrical and Electronics,information,communication and Bio-informatics *AEEICB 2012***” which was held at **Prathyusha institute of technology and management**, Thiruvallur on 24th and 25th January,2012
* Presented the paper “Image ***fusion techniques based on wavelet and curvelet transform***” in the National Conference NRTIEMC**-2012** conducted by **Pallavan engineering college**, Kanchipuram.
* Presented the paper “***Weighted Average based image fusion using Wavelet and Curvelet transform***” in the **International Conference on Communication and signal Processing ICCSP-12”** which was held at **“Aadhi Paraashakthi Engineering college**, Melmaruvathur from April 4th & 5th, 2012.

**RESPONSIBILITIES:**

* Internal Exam Cell in charge
* Class in charge
* Department Recruitment Coordinator
* PALS IIT Alumni Club Sponsored Innovation Challenge Contest- Project Coordinator
* Coordinator for the National Level Technical Symposium PRAKRITHI’14
* Coordinator for the “ Faculty Development Program on Hands on Training in LabView and Cadence Tools”
* Sent Various proposals to the funding agencies such as ICMR, BRNS, ISRO, DST etc

**SUBJECTS HANDLED & RESULTS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Academic Year** | **Subject Name** | **Year/Dept** | **Pass %** |
| 4 | 2010-11 | Digital Signal Processing | III/ECE | `84.5% |
| 5 | 2012-13 | Advance Digital Signal Processing | I/M.E Communication Systems | 93.5% |
| 6 | 2012-13 | Linear Integrated Circuits | II/EEE | 89% |
| 7 | 2013-14 | Digital Signal Processing | IV/CSE A & B | 79% |
| 8 | 2013-14 | Microprocessors and Microcontrollers | II/CSE B | 79% |
| 9 | 2014-15 | Digital Signal Processing | III/ECE-D | 81.5% |
| 10 | 2014-15 | Electro Magnetic Fields | II/ECE | 96.4% |
| 11 | 2015-16 | Digital Signal Processing | IV-CSE | 97% |
| 12 | 2015-16 | VLSI Design | III-ECE | 87% |

**CO-CURRICULAR ACTIVITES:**

* Selected as the “***Best Outstanding Performer*** ” for the year 2011-12 in Prathyusha Institute of Technology and Management,Tiruvallur
* Presented the non technical project “ ***Clothes, looms and yarns in Podhaturpet***” in the **National Children’s Science Congress**” at **Bengal University**, West Bengal on 4th to 11th December,2000
* Worked as a Youth Red Cross Programme officer in B K R College of Engineering, Thiruthani.
* Three times continuously got first prize in Block level Quiz Program and got many prizes in district level Quiz programs.

**EXTRA-CURRICULAR ACTIVITES:**

* Runner in divisional level Badminton game
* Good player in Cricket
* Participated in Junior Red Cross from 6th standard to 10th standard
* Participated in Bharat Scouts from 6th standard to 10th standard
* Participated in National Service Scheme in our College

**PERSONAL PROFILE:**

**Name** : E.U.INIYAN

**Father’s Name** : E. K. Udaya Suriyan, M.A, M.Ed, M.Phil

**Gender** : Male

**Age** : 24

**Date of Birth** : 8th March, 1988

**Hobbies** : Listening music, reading newspaper, solving Sudoku

**DECLARATION:**

Hereby, I declare that the above furnished details are true to the best of my knowledge and belief.

Date :

Place : Chennai (E.U.INIYAN)