**Bio-Data**

**1.Name and address**  : **M.Vijayakumar**, **M.E.,**

 1862, Jamal Hussain Nagar, 5th street,

 N.K.Road, Thanjavur-6.

  **Phone: 9488012038,8489667052.**

 Email: vijaymaran23@gmail.com

**2.Education**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree** | **University** | **Subject** | **Year of passing** | **Percentage of Marks.** |
| Ph.D. | Anna University,Chennai | Power Electronics | Pursuing | - |
| M.E., | Anna University , Chennai | Power Electronics and Drives | 2007 | 70 |
| B.E., | Madras university,Chennai. | Electrical and Electronics Engineering | 1999 | 61 |

**3.Experience.**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.****No.** | **Organization** | **Period** | **Designation** |
| **From** | **To** |
| 1 | E.G.S. Pillai Engineering College, Nagapattinam. | 02/11/15 | Till Date | Assistant professor |
| 2 | Meenachi Ramasamy Engineering College, Thathanur,Ariyalur (Dt) | 24/05/14 | 31/10/15 | Assistant Professor(1.05) |
| 3 | Interlogicx Embedded solutions,Pondicherry. | 06/08/12 | 21/05/14 | Senior Manager R&D, University operation(1.09) |
| 4 | P.R. Engineering college, Thanjavur. | 04/06/07 | 04/08/12 | AP, HOD/EEE(5.02) |
| 5 | Smart Mind Technologies,Coimbatore | Feb2002 | June2005 | Zonal Manager R&D,Sales&Service(3.04) |
| 6 | General Electronics Services(Modi Corp) | Oct2000 | Jan2002 | Senior Service Engineer.(1.03) |
| 7 | Device Control Systems | Nov1999 | Oct2000 | Service Engineer(0.11) |
|  **Total Experience** | 14 years 4 months |

**Fields of major scientific interest** : Power Electronics and renewable

 Energy, Embedded Systems, PLC,VHDL

 code for Power Electronics.

**4. Research Training and Experience:**

 **Guidance of Academic projects**:

1. Masters projects(M.Tech) : **15** Major projects guided.
2. Bachelor projects(B.E.,/B.Tech) : **40** Projects guided

**Achievements :**

1. **100% Result** produced in Power Electronics subject for E&I dept .
2. **Minimum 95% Result** produced **past five years** in Digital signal processing subject for EEE dept.
3. Interlogicx **Security siren with GSM Technology**, Designed for middle and below middle class peoples.

**5. Programs**

 **Programs attended** :

1. The AICTE-QIP sponsored Short term course on **“Electrical Machines and Power Electronics in Renewable Energy System”** Organized by the dept of EEE, **NIT Trichy** during 28th jan - 1st feb 2008.
2. The QI Training programme on **“Industrial Design and Delivery systems”** conducted by **MHRD Govt. of India** at PRIST university from jan 7th to jan 2009.
3. International conference on **“ Photonics, Nanotechnology and computer applications (ICOPNAC-2009)”** at PRIST university during 25th – 28th feb 2009.
4. National seminar on **Renewable Energy(NSRE-09)** on 25th and 26th march 2009 at PRIST university.
5. **Mission 10X workshop conducted by WIPRO** at PRIST university from 27th oct - 31st oct 2009.
6. FDP on“**Learning, Teaching and Curriculum Development “**organized by PRIST university from jan 10th – 12th jan ,2011.
7. The**” Interactive Workshop on Research Methodology “** organized by **CRD** , PRIST university on 26th feb, 2011.
8. International workshop on **“The Art of Journal and Thesis Writing (WAJTHEW-2012)”** organized by CRD and Centre for development of Teaching and learning on 5th jan, 2012 at Prist university.

**Paper Presented:**

1. National conference on innovative techniques in advanced electrical engineering (ITAE-2007) on 24th march,2007, presented a paper titled **“ diminishing jitter effect on stepper motor control by real time techniques”** at saranathan college of engineering trichy.
2. National conference on emerging trends in power systems and power electronics(NCETPSPE’11) on 1st april 2011, presented a paper titled **“ Design and application for PV generation system using a soft switching boost converter with SARC”** at Mount Zion college of Engineering and Technology, Pudukkottai.

**Programs Organized:**

1. Advisory committee member **“National seminar on renewable energy (NSRE-09)”** on 25th and 26th march 2009 at PRIST university.
2. Renewable energy club Co-ordinator, **Organized 12 National level symposium and workshops**.

**6. Membership of Professional societies**:

1. Life Member, Indian Society for Technical

 Education, India(ISTE).

**7. Personal Details:**

Date of birth : 21-06-1978.

Fathers Name : A.Murugaiyan.

Nationality : Indian.

Languages known : Tamil, English.

**Declaration:**

 I hereby acknowledge that all the information given above is true to the best of my knowledge.

Date : Nov/2015

Place: Nagapattinam M.Vijayakumar