|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.****No** | **Name of the Dept.** | **Year of Est.****As Research****Centre** | **No. of****Eligible****Guides** | **No. the Candidates****Registered** |
| **Total** | **Completed** | **Pursuing** |
| **1** | **Electronics & Communication Engineering** | **2004** | **20** | **50** | **14** | **36** |

**Details of Research Centre(Guide)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.No** | **Name of the Research Guide** | **Dept** | **No. of Candidates****Registered for** | **No. of Candidates completed** |
| **Ph.D** | **M.Sc. (Engg)** | **Course work** | **Comprehensive****Viva - Voice** | **Submitted****Final Thesis** |
| 1 | Dr.B.V.Uma | ECE | 2 | NIL | 1 | 1 | NIL |
| 2 | Dr.S.Ravishankar | ECE | 5 | NIL | 2 | 2 | 1 |
| 3 | Dr.M.Uttarakumari | ECE | 3 | NIL | 1 | 1 | NIL |
| 4 | Dr.Sumitra Devi K A | MCA | 2 | NIL | 1 | NIL | 1 |
| 5 | Dr.S.A.Hariprasad | ECE | 2 | NIL | NIL | 2 | NIL |
| 6 | Dr.K.V.Padmaja | IT | 1 | NIL | NIL | 1 | NIL |
| 7 | Dr.K.V.Deepali koppad | ECE | 1 | NIL | 1 | NIL | NIL |
| 8 | Dr.K.S.Geetha | ECE | 3 | NIL | 2 | 1 | NIL |
| 9 | Dr.B.S.Kariyappa | ECE | 4 | NIL | 3 | 1 | NIL |
| 10 | Dr. Ravish Aradhya H V | ECE | 4 | NIL | 2 | 1 | NIL |
| 11 | Dr. Usharani K R | ECE | 2 | NIL | NIL | NIL | NIL |
| 12 | Dr. Veena Devi S V | ECE | 2 | NIL | NIL | NIL | NIL |
| 13 | Dr. Shylashree N | ECE | 1 | NIL | NIL | NIL | NIL |
| 14 | Dr. Sri Vidya P | ECE | 2 | NIL | NIL | NIL | NIL |
| 15 | Dr.Abhay Deshpande | ECE | 1 | NIL | 1 | NIL | NIL |
| 16 | Dr.Prakash Biswagar | ECE | 0 | NIL | NIL | NIL | NIL |
| 17 | Dr.Shushrutha K S | ECE | 0 | NIL | NIL | NIL | NIL |
| 18 | Dr. Mahesh A | ECE | 0 | NIL | NIL | NIL | NIL |
| 19 | Dr.D.R.Shilpa | ECE | 0 | NIL | NIL | NIL | NIL |
| 20 | Dr. Geetha Rani P | ECE | 0 | NIL | NIL | NIL | NIL |

**Details of Research Centre(PhD Pursuing)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.No** | **Name of the Research****Scholar** | **Dept.** | **Year of****Registration** | **Status of Competition of** |
| **Course work****(Y/N)** | **Comprehensive****Viva – Voce****(Y/N)** | **Submitted****Final Thesis****(Y/N)** |
| 1 | Sekhar Babu | ECE | 2010 | Y | Y | N |
| 2 | Snehalatha | ECE | 2010 | N | N | N |
| 3 | K.Saraswathi | ECE | 2011 | Y | Y | Y |
| 4 | P N Jayanthi | ECE | 2011 | Y | Y | N |
| 5 | M GovinduRaju | ECE | 2011 | Y | Y | N |
| 6 | K.A Nethravathi | ECE | 2011 | Y | Y | N |
| 7 | Rajani Katiyar | ECE | 2011 | Y | Y | N |
| 8 | Adinath Jain | EEE | 2011 | Y | Y | N |
| 9 | Hemalatha J N | EEE | 2011 | Y | N | N |
| 10 | Chethana G | ECE | 2012 | Y | N | N |
| 11 | Sujata D Badiger | ECE | 2012 | Y | Y | N |
| 12 | Sujatha Hiremath | ECE | 2013 | Y | N | N |
| 13 | Vasudeva G | ECE | 2013 | Y | N | N |
| 14 | Ravishankar Holla | ECE | 2013 | Y | N | N |
| 15 | Sahana B | ECE | 2013 | Y | N | N |
| 16 | P.Narashimaraja | ECE | 2014 | Y | N | N |
| 17 | Bhavya R | ECE | 2013 | Y | N | N |
| 18 | Roopa J | ECE | 2014 | Y | Y | N |
| 19 | Hemath Kumar C.S | ECE | 2014 | Y | N | N |
| 20 | Praveen kumar Y G | ECE | 2014 | Y | N | N |
| 21 | Binu | ECE | 2014 | Y | Y | N |
| 22 | Mohana | ECE | 2014 | Y | Y | N |
| 23 | Muralidharan V | ECE | 2014 | Y | N | N |
| 24 | Vivekanand GS | ECE | 2014 | Y | N | N |
| 25 | SmithaGayathri D | ECE | 2015 | N | N | N |
| 26 | Arun Kumar P Chavan | ECE | 2015 | Y | N | N |
| 27 | Kumar P | ECE | 2015 | N | N | N |
| 28 | KN Sangeetha | ECE | 2015 | N | N | N |
| 29 | Naganna S Sollapure | ECE | 2015 | N | N | N |
| 30 | Anitha N | ECE | 2017 | N | N | N |
| 31 | Latha S | ECE | 2017 | N | N | N |
| 32 | Govind MR | ECE | 2017 | N | N | N |
| 33 | Padmavati | ECE | 2017 | N | N | N |
| 34 | Sudha Karbari | ECE | 2017 | N | N | N |
| 35 | Manjunath Managuli | ECE | 2015 | Y | Y | N |
| 36 | Praveena.N | ECE | 2017 | N | N | N |

**Details of Research Centre(PhD Completed)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.No** | **Research Scholar** | **Title**  | **Research Area** | **Guide name** | **Year of Registration (VTU)** | **Ph.d Status** |
| 1 | Dr.B.V.Uma | Crosstalk Mitigation in two wire ADSL interference environment | Broad band communication | Dr. S. Ravishankar | 2005 | 2010 |
| 2 | Dr.K.V.Padmaja | Bit Loading algorithms with power management for ADSL/VDSL Systems | Broad band communication | Dr. S. Ravishankar | 2005 | 2010 |
| 3 | Dr.K.S. Geetha | Development of fast multiplierless algorithm for visual data compression | Image processing | Dr. M. Uttara Kumari | 2006 | 2012 |
| 4 | Dr.HV Kumarswamy  | Analysis & design of lens based smart antenna for mobile communications | Smart Antenna | Dr. S. Ravishankar | 2005 | 2012 |
| 5 | Dr.Bharathi M  | Single ended loop probing & performance estimation in DSL | Signal processing | Dr. S. Ravishankar | 2007 | 2013 |
| 6 | Dr.Jayapal R | Robust Power systems stabilizer using Hoo loop shaping techique | Drive for power systems | Dr.J.K.Mendiratta | 2005 | 2012 |
| 7 | Mrs.Roja Reddy | Waveform modeling for MIMO radar with space time adaptive processing | MIMO  | Dr.M.Uttara Kumari | 2009 | 2016 |
| 8 | Ms.Rajine Swetha R | A study of hybrid genetic algorithm based approach to circuit partitioning, mixed-size placement & timing driven placement | VLSI CAD | Dr. Sumitra Devi | 2010 | 2016 |
| 9 | Mr.Premananda B.S | Speech enhancement methodology for next generation mobile technology in noisy environment | Signal processing | Dr.B.V.Uma | 2011 | 2017 |
| 10 | Dr.Prakash Biswagar | Analysis of shaped dielectric lens antennas for mobile broadband systems(MBS) | Electro magnetics, Antennas | Dr.S.Ravishankar | 2007 | 2017 |
| 11 | Dr.Shushrutha K S | Modal analysis & beam steering of spheroidal dielectric lens array antennas | Electro magnetics, Array signal processing | Dr.S.Ravishankar | 2010 | 2017 |
| 12 | Dr. Mahesh A | A newhybrid analytical method for radiation through dielectric lenses | Electro magnetics, Antennas | Dr.S.Ravishankar | 2010 | 2017 |
|   13 | Dr.D.R.Shilpa | Improving the performance of high speed digital system by reducing signal integrity problem | Signal integrity in VLSI circuit | Dr.B.V.Uma | 2011 | 2017 |
|   14 | Dr.Chanda V Reddy | Bit loading algorithms with optimized BIT rate & power allocation in wireless communication systems | Broad band communication | Dr. K.V. Padmaja | 2010 | 2018 |