**Government College of Engineering, Aurangabad**

**Department: Electrical Engineering**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1.Faculty’s Details Form** | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **Faculty Code** | | | | | | | | **DTESSKF6801** | | | | | | | | | | | | | | | |  | |  |  |  |
| **Faculty Name** | | | | | | | | Kulkani Sandhya Sudhakar | | | | | | | | | | | | | | | |  |  |  |
| **Date of Joining** | | | | | | | | 16-7-1998 | | | | | | | | | | | | | | | |  |  |  |
| **Date of Birth** | | | | | | | | 05-11-1968 | | | | | | | | | | | | | | | |  |  |  |
| **Gender** | | | | | | | | Female | | | | | | | | | | | | | | | |  |  |  |
| **Category** | | | | | | | | Open | | | | | | | | | | | | | | | |  |  |  |
| **GPF No.** | | | | | | | | ED/BN 14137 | | | | | | | | | | | | | | | |  |  |  |
| **Faculty’s Height** | | | | | | | | 160 cm | | | | | | | | | | | | | | | |  |  |  |
| **Identification Mark** | | | | | | | | Mole on neck | | | | | | | | | | | | | | | |  |  |  |
| **Appt Letter no and date** | | | | | | | | SCT/1097/(302/970/TE dated 16.4.1998 & 8.7.1998 | | | | | | | | | | | | | | | | | |  |  |  |
| **Sr. No from selection list** | | | | | | | | 2 | | | | | | **Selection Category** | | | | | | | | | | open | |  |  |  |
| **Probation Completed** | | | | | | | | yes **Date of probation Completion: 16-7-2000** | | | | | | | | | | | | | | | | | |  |  |  |
| **Pay Scale** | | | | | | | | 37400-67000 GP-9000 since July2011 | | | | | | | | | | | | | | | | | |  |  |  |
| **Basic pay** | | | | | | | | 53820 on 1.7.2016 | | | | | | | | | | | | | | | | | |  |  |  |
| **Experience**  **(In months & years)** | | | | | | | | **Industrial:** | | | | | **Teaching: 24 years**  **Administrative:** | | | | | | | | | | | | |  |  |  |
| **R & D:** | | | | |  |  |  |
| **Permanent Address** | | | | | | | | c/o U L Kharkar, R H2, Swarda Residency, Jyotinagar, Aurangabad. | | | | | | | | | | | | | | | | | |  |  |  |
| **2. Contact Information** | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **Mobile No.** | | | | | | | | 7588348855 | | | | | | | | | | | | | | | | | |  |  |  |
| **E-Mail Address** | | | | | | | | sskharkar@gmail.com | | | | | | | | | | | | | | | | | |  |  |  |
| **3. Qualification Details** | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **Degree** | **Board/University** | | | | | | **Specialization** | | | | | | | | | **Passing Year** | | | | **Percentage**  **of Marks** | | | | | **Class** |  |  |  |
| B E | Marathwada University | | | | | | Electrical | | | | | | | | | 1990 | | | | 74 % | | | | | First class with Distinction |  |  |  |
| ME | Dr. B A M University | | | | | | Instrumentation | | | | | | | | | 1996 | | | | 64 % | | | | | First class |  |  |  |
| PhD | Dr. B A M University | | | | | | Registered for PhD(Electrical) at Govt Engg College, Aurangabad | | | | | | | | | 2010 | | | |  | | | | |  |  |  |  |
| Marathi exemption No & Date : 98-99/59934,18.9.1998 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **4. Present position Details** | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **Designation** | | | | | **Joining Date** | | | | | | **Regular/Contract/Adhoc** | | | | | | | | | | | **Basic pay** | | | |  |  |  |
| Associate Professor(CAS) | | | | | 30-4-2002 | | | | | | Regular | | | | | | | | | | | 53820 | | | |  |  |  |
| **In- charge** | | 1.Member secretary , Board of study in Electrical at Govt. College of Engineering, Jalgaon(2013-2018)  2. Worked as in-charge of exam at Govt. College of Engineering, Aurangabad.(2002-2009)  3.Worked as dean R & D (2011-16)  4. Co-ordinated Exam work | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **5. Experience in Technical Education Department** | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **Institute** | | | | **Department** | | | | | | | | **Designation** | | | | | | | | | **From –To Date** | | | | |  |  |  |
| 1 .Govt College of Engineering, Aurangabad | | | | Electrical | | | | | | | | Associate Professor(CAS) | | | | | | | | | June 2018 – Till date | | | | |  |  |  |
| 2.Govt College Engg Jalgaon | | | | Electrical | | | | | | | | Associate Professor(CAS) | | | | | | | | | June 2011 – May 2018 | | | | |  |  |  |
| 3. Govt College Engg Aurangabad | | | | Electrical | | | | | | | | Assistant Professor(senior scale-2003, selection grade 2008 | | | | | | | | | 30.4.2002- June 2011(9 years) | | | | |  |  |  |
| 4. Govt. Polytechnic, Aurangabad | | | | Electrical | | | | | | | | Lecturer(2200-4000) | | | | | | | | | 1.7.2002-30.4.2002(1 year) | | | | |  |  |  |
| 5. Govt. Residential Women’s Polytechnic , Latur | | | | Electrical | | | | | | | | Lecturer(2200-4000) | | | | | | | | | 16.7.1998-30.6.2001(3 years) | | | | |  |  |  |
| **6. Experience ( Other than Technical education Department)** | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **Institute/Organization** | | | **Designation** | | | | | | **Scale of Pay** | | | | | | **From –To Date** | | | | | | | | **Nature of Job** | | |  |  |  |
| **M S Bidwe Engg College Latur** | | | **Lecturer in Electrical Engg** | | | | | | (2200-4000) | | | | | | **20.1.1992-15.7.1998( 6 and half years)** | | | | | | | | **Teaching** | | |  |  |  |
| **7. Awards Received Details** | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **8. Book/Papers Published Details**  National - 3 International- 3  Self Author   |  |  |  |  | | --- | --- | --- | --- | | Sr. No. | Title of paper | Year |  | | 1 | Mathematical Modeling and Simulation of Permanent Magnet Synchronous Machine | June 2013 | International Journal of Electronics and Electrical, ISSN 2301-380X Vol. No2,3, 2013 | | 2. | GridSafe-2007, ‘Role of Wind Generation in Future Electricity Generation’, organized by The Institution of Engineers (India), Nagpur Local Centre | 13-14/4/2007 | National | | 3. | ‘Effect of HVDS system in Agricultural pumps-a case study’, organized by the SNIST institute Hyderabad | 3-4/ 7 / 2009 | National | | 4. | State of Art of Fault Tolerant Control of Induction Motors | 27-29/12/2010 | International Conference at Govt. College of Engineering, Aurangabad | | 5 | Modelling of Permanent Magnet Synchronous Machine | 22-23.10.2014 | International Conference | |  |  |  |  | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **9. Training Attended** | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **Training Name** | | | | | | **From Date To Date** | | | | | | | | | | | | **Organization** | | | | | | | |  |  |  |
| 1. ISTE sponsored STTP on “Summer school on Computer Applications”. | | | | | | 17-5-99 to 11/06/99. (Four weeks) | | | | | | | | | | | | Govt. Residential Woman’s Polytechnic, Latur. | | | | | | | |  |  |  |
| 2.ISTE sponsored,” Induction Training Program-I” | | | | | | 4-10-99 to 30-10-99. (Four weeks) | | | | | | | | | | | | Govt. Polytechnic, Aurangabad. | | | | | | | |  |  |  |
| 3. ISTE Sponsored ,STTP on “Energy Audit And Conservation” | | | | | | 17- 1-2005 to 21-1-2005,(One week) | | | | | | | | | | | | Govt. Engg. College,  Aurangabad | | | | | | | |  |  |  |
| 4.ISTE Sponsored ,STTP on Application of Matlab in Electrical Engineering | | | | | | 16-8-2005 to 20-8-2005.(One Week) | | | | | | | | | | | | Govt. Engg. College,  Aurangabad | | | | | | | |  |  |  |
| 5. TEQUIP Sponsored, STTP on Renewable Energy Technologies” | | | | | | 16-1-2007 to 20-1-2007. (One Week) | | | | | | | | | | | | Govt. Engg. College,  Aurangabad | | | | | | | |  |  |  |
| 6. TEQUIP Sponsored, STTP on Managing & Functioning in an Autonomous Institute | | | | | | 14-1-2008 to 20-1-2008. (One Week) | | | | | | | | | | | | Govt. Engg. College,  Aurangabad | | | | | | | |  |  |  |
| 7.TEQUIP Sponsored, STTP on Efficient Usage of Laboratory and Laboratory Equipment for Students | | | | | | 21-1-2008 to 27-1-2008. (One Week) | | | | | | | | | | | | Govt. Engg. College,  Aurangabad | | | | | | | |  |  |  |
| 8. TEQUIP Sponsored, STTP on Empowered Learning International | | | | | | 9-10/9/2006 | | | | | | | | | | | | Govt. Engg. College,  Aurangabad | | | | | | | |  |  |  |
| 9. TEQUIP Sponsored, STTP on Magnet Software | | | | | | 29-2-2008 to 1-3-2008 | | | | | | | | | | | | Govt. Engg. College,  Aurangabad | | | | | | | |  |  |  |
| 10. TEQUIP Sponsored, STTP on Labview Software & Measuring Instruments | | | | | | 29-30/6/2006 | | | | | | | | | | | | Govt. Engg. College,  Aurangabad | | | | | | | |  |  |  |
| 11. TEQUIP Sponsored, STTP on, “High Voltage Testing” | | | | | | 3-4 / 12/2007 | | | | | | | | | | | | Govt. Engg. College,  Aurangabad | | | | | | | |  |  |  |
| 12. TEQUIP Sponsored, STTP on, ETAP” at GECA | | | | | | 25-3-2009 to 29-3-2009 | | | | | | | | | | | | Govt. Engg. College,  Aurangabad | | | | | | | |  |  |  |
| 13. TEQUIP Sponsored, STTP on, Enginering Optimization 2010 at GECA | | | | | | 28-6-2010 to 9-7-2010 | | | | | | | | | | | | Govt. Engg. College,  Aurangabad | | | | | | | |  |  |  |
| **10. Conferences/Work shop/Seminars; Coordinated** | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **Conferences/Work shop/Seminars Description** | | | | | | **Month and Year** | | | | | | | | | | | **State/National/International** | | | | | | | | |  |  |  |
| 1. STTP on DSP | | | | | | January 2014 at GCOEJ | | | | | | | | | | | 1 week | | | | | | | | |  |  |  |
| 1. STTP on Research Methodology | | | | | | Nov 2014 at GCOEJ | | | | | | | | | | | 1 week | | | | | | | | |  |  |  |
| 1. STTP on LATEX | | | | | | Nov 2015 at GCOEJ | | | | | | | | | | | 1 week | | | | | | | | |  |  |  |
| 1. Int Conference | | | | | | Dec 2010, at GCOEA | | | | | | | | | | |  | | | | | | | | |  |  |  |
| 1. Int Conference | | | | | | Jan 2017 | | | | | | | | | | |  | | | | | | | | |  |  |  |
| **11.Consulatancy Work** | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **Description of Consultancy** | | | | | | **Year** | | | | **Revenue deposited to Institute** | | | | | | | | | **Revenue to Faculty** | | | | | | |  |  |  |
| Testing of 3/1 ph Energy meters, pf meters, Electric appliances, for Municipal Corporation | | | | | | 2003-2007 | | | | Rs 3 lac | | | | | | | | | Rs 50000 | | | | | | |  |  |  |
| **12. Other Information:** | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **Memberships**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Sr.No. | Institute | Status | Date | Number | | 1. | I E I | L M | 29-2-2008 | M-135511-7 | | 2. | I S T E | L M | 2000 | LM 28887 | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |
| **Name: Kulkarni Sandhya Sudhakar Signature :**    **Date : 1.8.2018**  **Place : Aurangabad** | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |