**Government College of Engineering, Aurangabad**

 **Department: Electrical Engineering**

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| **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- 3Self Author

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| --- | --- | --- | --- |
| 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  |
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| **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**

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| 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 |

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| **Name: Kulkarni Sandhya Sudhakar Signature :** **Date : 1.8.2018****Place : Aurangabad**  |  |  |  |