**RESUME**

**1. Personal Information:**

**Name:** Ashwini Kumar Burse

**Date of Birth:** 22nd Feb 1984

**Nationality:** Indian

**Marital status:** Single

**Address:** A/P- Udgaon, Tal- Shirol, Dist- Kolhapur

**Phone Numbers:** 9028714079

**E-mail:** asburse@gmail.com

**Language Known:** Marathi, Hindi, English

**Gender:** Female

**Research Interest:**

**2. Academic Qualifications:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr.  No | Course/Degree | University/Board | Year of Passing | %of Marks Obtained | Result/Division |
| 1 | ME (Heat Power Engg) | Shivaji | 2015 | 63 | Ist |
| 2 | BE (MECH) | Shivaji | 2008 | 60.62 | Ist |

**3. Employment Record:**

**A) Academic Record:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sr.No | Institute | Designation | Status | Duration | | Total Years |
| From | To |
| 1 | Latthe Education Society’s Polytechnic, Kupwad MIDC | Lecturer | Regular | 1/6/2008 | 30/4/2011 | 3 |
| 2 | SIT Polytechnic, Yadrav | Lecturer | Regular | 14/7/2011 | 15/2/2016 | 4.5 |
| 3 | SIT College of Engg,  Yadrav | Assistant Professor | Regular | 25/2/2016 | 31/6/2017 | 1.3 |
| 4 | SIT Polytechnic, Yadrav | Lecturer | Regular | 01/6/2017 | Till date | 1 |

**B) Industry Record:** Nil

6.666

**4.Membership of Professional Societies/Bodies:**

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.No | Professional Society/Body | Membership class | Membership Number |
| 1 | Indian Society for Technical Education | Life Membership | LM104646 |

**5. Project Guidance:**

|  |  |  |
| --- | --- | --- |
| Sr. No | Topic | Year |
| 1 | Automatic Cloth Folding Machine | 2013-14 |
| 2 | Automatic Chipser Machine |
| 3 | Pneumatic leak detector | 2014-15 |
| 4 | Pneumatic Job Lifter | 2015-16 |
| 5 | Material Handling saddle |
| 6 | Papad Rolling Machine | 2016-17 |
| 7 | Smart Steering |
| 8 | Textile Beam Weight Lifting Machine on Hydraulic System | 2017-18 |
| 9 | Solar Steam Generator |

**5. Research Projects:**

A project on “Enhancement of Heat Transfer by Using Twisted Tape Inserts in a Plain Tube and by Internally Grooved Tube”

**6. List of International/National Journal Publications:**

1. *"Experimental Investigation on Turbulent Flow Heat Transfer in a Horizontal Circular Pipe using Coil & Twisted Tape Inserts"* in International Organization of Scientific Research (IOSR), Vol.11, Issue 5, Sep-Oct.2014
2. *“Enhancement of Heat Transfer in a Horizontal Circular Pipe using Twisted Tape Inserts of different Twist Ratios”* in International Journal of Advances in Engineering & Management (IJAEM), Vol.1, Issue5, Nov.2014
3. *“Heat Transfer Augmentation in a Circular Tube using Twisted Tape Insert: A Review”* International Journal of Engineering Sciences & Research Technology (IJESRT), Vol.4, Issue 9, Sep.2015

**7. Workshop’s/Seminar/STTP’s/Conferences Attended:**

* 3 Days STTP on“Petant and Personality Development”at Sharad Institute of Technology Polytechnic Yadrav-Ichalkaranji.
* Two week STTP (ISTE Workshop)on “Teaching Pedagogy and Softskill” at Sharad Institute of Technology Polytechnic Yadrav-Ichalkaranji.
* One Week STTP (TEQIP) in “Computational Fluid Dynamics” at Gov. College of Engineering, Karad
* 2 Days STTP on “Outcome Based Education” at Sharad Institute of Technology Polytechnic Yadrav-Ichalkaranji.
* One Week Orientation Programme on “Advanced Trends in PLC-Automation” at Sharad Institute of Technology College of Engg. Yadrav
* 5 Days Industrial training program on “Geometric Dimensioning & Tolerancing” at Accurate Gauging & Instrument Pvt. Ltd.
* 3 Days Industrial training on “Dynamometer & I.C. Engine Testing” at Saj Test Plant Pvt. Ltd. Pune
* One Week STTP on “Latex” at Sharad Institute of Technology Polytechnic Yadrav-Ichalkaranji.
* 3 Days workshop on “Recent Trends in manufacturing & Quality Control through Six Sigma, SQC & Basic Tools” at Sharad Institute of Technology College of Engg. Yadrav
* One Week Training on “Moulding & Tool Designing on Catia” at SIT Polytechnic Yadrav

I hereby declare that the information above is true to the best of my knowledge.

Place: Ichalkaranji

Date: 01/06/2018 Name: Ashwini K. Burse