



## SANKET SONDGE

### CAREER OBJECTIVE:

To utilize my teaching skills towards a challenging career in growth oriented and leading edge that will provide mutual benefits and where from I can utilize my capabilities to the fullest benefits of the organization and society.

### PERSONAL DETAILS:

**Date of Birth-** 07<sup>th</sup> November 1993

**Address-** Sai Niwas, Plot no. 04, Gut no. 04, Martand Nagar, Satara Parisar, Aurangabad.

**Nationality-** Indian

**Sex-** Male

**Mobile No-** 8237817037

**Email-** sankets001@gmail.com

### EDUCATION:

#### Academic Score:

CGPA 8.27

Master of Technology, 2017

Electrical Power System

Govt. College of Engineering, Amravati

69.86%

Bachelor of Engineering, 2015

Department of Electrical Electronics and Power

Jawaharlal Nehru Engineering College, Aurangabad.

Scored 64.50% in 12<sup>th</sup>

(MAHARASHTRA STATE BOARD, 2011)

Scored 84.46% in 10<sup>th</sup>

(MAHARASHTRA STATE BOARD, 2009)

### PROJECT:

#### M.Tech:-

**“Design and Simulation of Efficient MPPT for a Distributed PV System.”**

The MPPT algorithm is simulated in MATLAB to operate PV panel at its maximum efficiency under rapidly changing environmental conditions and compared with conventional MPPT method

#### BE:-

**“Power Generation from Moving Vehicles.”**

Principle of this project is utilizing kinetic energy of moving vehicles to generate electricity using mechanical arrangement.

### EXPERIENCE:

1) Presently working as an Assistant Professor in IIRW's ICEEM, Aurangabad Since 05<sup>th</sup> Oct 2020.

2) Worked as a Lecturer at MSPM's Yashwantrao Chavan Institute of Polytechnic, Beed, since 14/07/2018 to 1/10/2020 on regular basis.

3) Worked as an Assistant Professor at “MGM's Jawaharlal Nehru Engineering College”, from 08/01/2018 to 1/05/2018 (CHB).

4) Worked as a Lecturer in Government Polytechnic Aurangabad from 27/12/2017 to 1/02/2018 (CHB).

### SKILLS:

1) Well versed with MS-Office, Windows.

2) Knowledge of Automation: PLC and Microcontroller.

3) Well versed with MATLAB.

### HOBBIES:

1) Swimming

2) Internet surfing

3) Playing PC games

### STRENGTHS:

1) Passionate and committed to work

2) Seek constant improvement till excellence

3) Strive to stay ahead of curve but still pragmatic

4) Team player with good presentation skill

#### TRAINING ATTENDED:

- 1) One week e-STTP on "Project Based Learning", July 2020
- 2) STTP on PLC, Krish Automation, Aurangabad-Aug 2012.
- 3) 8051 Micro-Controller Programming & interfacing- Oct 2014.
- 4) One Week Faculty Development Program on "Embedded Tools for Power Electronics Applications"- Jun 2016.
- 5) Part of one day workshop on "Patents and Innovations", held at Govt. college of engineering, Amravati- July 2016.
- 6) STTP on "Applications of Mathematical Tools" - September 2016.
- 7) Finishing School on "MATLAB Programming Fundamentals"- Oct 2016.

#### ACHIEVEMENTS:

- 1) RAJYA PURASKAR in 2007.
- 2) 3<sup>rd</sup> in the District in the Mathematics & Science competition organized by TIMS, 2006.
- 3) Part of Runner up team in Football cup organized in JNEC 2012 & 2015.
- 4) Part of Winning team in Football cup for Late Kalpana Chawla Gymkhana Trophy, 2016-2017.
- 4) Participated in 15<sup>th</sup> National Jamboree in 2005.

#### EXTRA CURRICULAR ACTIVITIES:

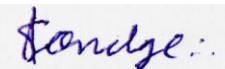
- 1) Part of organizing committee for KAIZEN event of AWUT 2014.
- 2) Participated in Conference conducted by CMIA Energy Cell & CEEAMA on Electrical Safety.

#### PUBLICATIONS:

- 1) Sanket Sondge, V. M. Jape, V. B. Virulkar, "Design and Simulation of Efficient MPPT for a PV System under Rapidly Changing Environmental Conditions" International Journal of Innovation Research In Science, Engineering And Technology, International Conference on Recent trends in Engineering and Science (ICRTES- 17), Government College of Engineering, Jalgaon, Jalgaon, Maharashtra, Vol.6, Issue 1, 20-21 Jan., 2017.
- 2) Sanket Sondge, V. M. Jape, "Simulation of ABWS and MDS MPPT for a PV System under Rapidly Changing Environmental Conditions," International Journal of Engineering Science and Computing, Vol. 7, Issue 3, March 2017.
- 3) Sanket Sondge, V. M. Jape, V. B. Virulkar, "Comparison of ABWS and MDS MPPT Technique with Conventional MPPT Technique," IEEE International Conference of Electronics, Communication and Aerospace Technology (ICECA 2017), 20-22 April, 2017.

#### DECLARATION:

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



Signature