

## Dr. Prakash Sitaram Bandgar

Assistant Professor

Department of Renewable Energy Engineering

Dr. D. Y. Patil College of Agricultural Engineering and Technology, Talsande, Kolhapur.



### EDUCATION

#### **Ph. D (REE)**

MPUAT, Udaipur (Rajasthan)  
(Agust.2019 to April.2022)

#### **M. Tech (Ag) REE**

Dr. Panjabrao Deshmukh Krishi Vidyapeeth  
Akola, Maharashtra, India.  
Aug. 2007 to June 2009

#### **B. Tech.(Ag. Engg.)**

Dr. D. Y. Patil College of Agricultural  
Engineering technology Talsande.  
Nov. 2003 to June 2007

### EXPERIENCE

#### **Total Experience – 15 Years**

#### **Assistant Professor**

Dr. D. Y. Patil CAET, Talsande, Kolhapur  
(15<sup>th</sup> Octo., 2021 to till date)

#### **Assistant Professor**

Dr. D. Y. Patil CAET, Talsande, Kolhapur  
9 Yr 4M  
(05<sup>th</sup> June, 2010 to 30<sup>th</sup> Sept., 2019)

#### **Assistant Professor**

Dr. UPCAET, Jalgaon, Maharashtra  
0 Yr. 11 M  
(5<sup>th</sup> July., 2009 to 31<sup>st</sup> May, 2010)

### COURSES TAUGHT

Renewable Energy Sources

Renewable Energy Technologies

Fundamental of Renewable Energy sources

Bio-Energy Systems: Design and Application

Alternative Energy Tachylogias

Engineering Chemistry

Farm Machinery Equipment-I

Farm Machinery Equipment-II

Machine Design

Testing of farm equipment's

### CONTACT

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[psbandgar@gmail.com](mailto:psbandgar@gmail.com)

[psbandgarphd@gmail.com](mailto:psbandgarphd@gmail.com)

DOB: 1<sup>st</sup> August, 1984

### STRENGTHS

Strong ability to carry the projects from the  
Discipline of Renewable Energy Engineering  
(REE), specially biomass energy

### PUBLICATIONS

Scientific (Referred) - 14

Technical - 04

Popular articles - 14

Books /Booklet - 02

Radio Talks - 02

TV Programs - 00

### MEMBERSHIPS

**Associate Member of *Institution of Engineers (India)*, (AMIE)**

**Lifetime Membership of Indian Society Agricultural Science and Technology**

**Member- Lifetime Membership of World Research Council.**

### ACHIEVEMENTS

- 1. Best Academician Award (2024)** from Indian Society Agricultural Science and Technology, Noida
- 2. Best Engineer Award (2024)** awarded by Institution of Engineer, India, Kolhapur Local Centre on 15<sup>th</sup> September, 2024
- 3. International Best Researcher Award (2022)** awarded by, ISSN Awards with, World Research Council & Times of Research on June 4, 2022 at Grandeur Hall, Breeze Residency, Tiruchirappalli, Tamilnadu, India.

**ICAR-SRF- Qualified 2<sup>nd</sup> Rank (2019)**

**ICAR-JRF- Qualified 64<sup>th</sup> Rank (2007)**

**Chairman:** Alumni Association of Dr. D.Y.Patil CAET, Talsande

**Reviewer:** Solar Energy, [Elsevier](#) (Impact Factor : 7.112) from June 2016 to till date

Guided the students on the project title ““**Use of Arduino in Solar dryer**” received First prize in AVISHKAR-2018-19 held at MPKV Rahuri

**Research Projects Guided: B. Tech. (Agril. Engg)**

No. of B. Tech students Guided: 98

No. of Project Guided: 25

**Additional Responsibilities/ Work along with Teaching handled**

i) Academic Dean, Dr. DYPCAET, Talsande

ii) Chief-Coordinator, Dr. DYPCAET, Talsande

iii) HOD, Department of Renewable Energy Engineering, Dr. DYPCAET, Talsande

iv) N.S.S. Officer, Dr. DYPCAET, Talsande

v) Documents verification officer in Admission Process, Dr. DYPCAET, Talsande