

## 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, Dapoli  
(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

#### **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 - 01

TV Programs - 00

### MEMBERSHIPS

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

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

### ACHIEVEMENTS

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

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

**“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.

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:84

No. of Project Guided: 22

**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

vi) Mid Exam In charge, Dr. DYPCAET, Talsande

vii) Counselor, Dr. DYPCAET, Talsande

viii) Member of NR Committee, Dr. DYPCAET, Talsande