Dr. Sanjani S. Salunkhe B. Tech. (AE), M. Tech. (SWCE), Ph. D. (SWCE) Assistant Professor Soil and Water Conservation Engineering Dr. D. Y. Patil College of Agricultural Engineering and Technology, Talsande, Kolhapur



## EDUCATION

**Ph. D. (SWCE**) with **8.99/10** Grade Dr. BSKKV, Dapoli (Sept., 2018 to Mar., 2022)

M. Tech. (SWCE) with 8.94/10 Grade Dr. BSKKV, Dapoli (July, 2015 to July, 2017)

B. Tech.(Ag. Engg.) with 8.16/10 Grade Dr. BSKKV, Dapoli (July, 2011 to June, 2015)

## **EXPERIENCE**

Assistant Professor Dr. D. Y. Patil CAET, Talsande, Kolhapur 2Y 5M (14<sup>th</sup> Nov., 2022 to till date)

> Research Associate ADT, Baramati, Pune 11 M (01<sup>st</sup> Dec., 2021 to 04<sup>th</sup> Nov., 2022)

Senior Research Fellow SWCE, CAET, Dr. BSKKV, Dapoli, 11 M (18<sup>th</sup> Sept., 2017 to 17<sup>th</sup> Aug., 2018)

Assistant Professor CAET, Vaibhavawadi, Sindhudurg (7<sup>th</sup> July, 2017 to 15<sup>th</sup> Sept., 2017)

# **COURSES TAUGHT**

Watershed Hydrology Soil Mechanics Watershed Planning and Management Soil and Water Conservation Engineering Remote Sensing and GIS Applications Water Harvesting & Soil Cons. Structures

# CONTACT

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#### **STRENGTHS**

Watershed mapping, assessment and planning Carbon sequestration assessment Application of RS and GIS for natural resource management Use of Software's like ArcGIS, QGIS

# PUBLICATIONS

- 15
- 06
- 10
- 02
- 01
- 02

# **MEMBERSHIPS**

Life member of Association of Agrometeorologist Life member of Indian association of soil and water conservationists (IASWC)

Life member of The Institution of Engineers (India)

Life member of Indian Society of Dryland Agriculture (ISDA)

# **ACHIEVEMENTS**

**BEST PAPER AWARD (2021)** in NATIONAL CONFERENCE on strategic reorientation for climate smart agriculture, V-AGMET.

**INSPIRE Fellowship**, Government of India, Ministry of Science & Technology, Department of Science & Technology for Ph.D. Program.

**University "Gold medal"** in faculty of Agricultural Engineering for Master's Degree (2016-2017).

Runner-up of state level Engineering Project Competition "DIPEX 2017".

Represented University in Inter-University Sports Tournament (Ashvamedha) 2012, 2013, 2015.