



# Dr. UDAY SIDU PAWAR

M. Sc. Ph. D.

Assistant Professor and Head

Dept. of Botany Amdar Shashikant Shinde Mahavidyalaya Medha

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## EDUCATIONAL QUALIFICATION:

M. Sc. Botany (Taxonomy of Angiosperms) from Shivaji University Kolhapur (2007)

Ph. D. - "Biodiversity of Halophytes Along Gujarat Coast Part - II" under the Guidance of Prof. Dr. A. J. Joshi (M. K. Bhavnagar University, Gujarat 2012)

## EXPERIENCE:

### Teaching: (UG/PG)

Assit. Prof. – Amdar Shashikant Shinde Mahavidyalaya Medha - UG (31/12/2013 to at present).

Assit. Prof. - Rayat Shikshan Sanstha's, Yashavantrao Chavan Institute of Science, Satara UG/ PG (July 2013 to Dec. 3012).

Assit. Prof. – M. K. Bhavnagar University Bhavnagar Gujarat. - PG (Jan 2008 to Aug. 2012).

Assit. Prof. –Sir P. P. Institute Science Bhavnagar Gujarat. - UG (Dec. 2010 to Feb. 2011).

### Research experience

Junior Research Fellow (JRF) Biodiversity of Halophytes along Gujarat Coast – 2007 to 2011 – MoES (Ministry of Earth Sciences).

Research Associate (RA) Master Plan of Upper Lake Bhopal - 18 Oct. to 30 Oct. 2012 – Bhopal MP.

### Research Publications:

No. of Papers published: 08 (International)

No. of Papers communicated: 02 (International)

Paper Presentation in Conf. Seminar/Webinar: 43 (National and International)

Workshop participation: 31 (National and International)

Conducted Seminar Webinar: 12

**Recognized as PG Teacher by Shivaji University Kolhapur in Botany in 2020**

**Recognized as Ph. D. Guide by Shivaji University Kolhapur in Botany in 2020**

2 students registered under the guidance

Worked as Examiner or Experts: University level 3 and 6 college level competitions

## ACADEMIC EXPERIENCE:

**Master trainer for green club** – UNISEF and Govt. of Maharashtra

Worked as Member T. Y. Botany NEP syllabus framing sub-committee SUK

## ACHIEVEMENTS:

NCC - B and C Certificate with 'A' grade

## SKILLS

Good communication skills, phytoremediation, Herbarium preparation, Floristic studies, Heavy metal Analysis, phytochemical analysis.

## LANGUAGES

English, Marathi, Hindi, Gujarati

## INTERESTS

Biodiversity Taxonomy Diversity and Ecological studies of Halophytes.

Phytosociology, Phytoremediation.

**Teaching Methods Used:**

Chalk & Talk, PPT, Smart board, Visualizer, Seminars, Oral, Group discussion, Field trips, Collection, Animations, Audio-Video Clips, Canvas, Zoom, Google meet platform etc.