

## CURRICULUM VITAE

### **Deshmukh Sandip Balasaheb**

M. Sc. (Organic Chemistry). NET-JRF



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#### **Academic qualifications**

**M. Sc. (Chemistry)** : **May 2009** - Completed Master of Science in Organic Chemistry at Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Osmanabad. Maharashtra (Percentage: **65.35 %**)

✚ Qualified **National Eligibility Test (NET)** in chemical Science conducted by **CSIR-UGC** on 19 June 2011.

**B. Sc. (Chemistry)** : **June 2003 to April 2006** – Completed Bachelor of Science in Chemistry from Ramkrishna Paramhansa Mahavidyalaya, Osmanabad Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra (Percentage: **71.03%**).

**H.S.C.** : **Feb2003**- Passed Higher Secondary School Certificate (H. S. C.) in Feb 2002 from Dayanand Science College, Latur with (**56.13%**)

## Professional Experience

One year: - Jan 2010 – Dec 2010: as a CHB lecturer at BAMU, Sub campus Osmanabad.

## Papers presented in conferences / seminars

1. Presented a paper entitled “*Synthesis, characterization & photo catalytic activity of Iron Doped TiO<sub>2</sub> nanoparticles.*” in **National Conference on Chemistry for Advanced Materials (NCCAM-2010)**, held during March 1-3, 2010 at Department of Chemistry, Arts, Science and Commerce College, Naldurg.

## Synthetic exposure

“Synthesis & Characterization of Iron doped Titanium dioxide”

## Experience with Instruments

- ✚ Experience related to catalyst characterization: **TGA, FTIR, XRD, SEM, EDAX and TEM**
- ✚ Extensive knowledge in the instrumentation interpretations: **<sup>1</sup>H-NMR, FTIR, UV-vis Spectrophotometer etc...**
- ✚ Analytical techniques known: **UV-Vis, FTIR.**
- ✚ Good technical writing and communication skills.

## Computer proficiency

MS-CIT Course Completed.

Languages known: C, C<sup>++</sup>.

## Professional activities

- Local organizer of National Conference on “**Sustainable Chemistry Challenges and Opportunities**” held during January 9-10, 2012 at Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Osmanabad.
- Local organizer of Science academia lecture workshop on “**Instrumental Techniques in Chemical Sciences**” held during February 25-26, 2012 at Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Osmanabad.

- Local organizer of lecture workshop on “**Exploring Recent Horizon in Chemical Sciences**” held during January 21-22, 2011 at Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Osmanabad.
- Participated in Two day workshop On “**NET-SET Examination in Chemical Sciences**” held during february 20-21, 2010 at Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Osmanabad.
- Participated in **Debate Competition of District Youth Festival** of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad held during October 11-12, 2008 at Ramkrishna Paramhansa Mahavidyalaya, Osmanabad.
- Participated in **National Service Scheme (N.S.S.)** camp of Dr. Babasaheb Ambedkar Marathwada University, Sub-Campus, Osmanabad held during February 11-20, 2008 at Upale (M) Tal-Osmanabad, Dist- Osmanabad.
- Attended National seminar on “**Recent Advances in Nano Sciences**” (**RANS-2008**)

### **Personal Details**

- Date of Birth : 21<sup>st</sup> June 1985
- Cast : Hindu (Maratha)
- Marital Status : Single
- Languages Known : English, Marathi and Hindi

### **References**

#### **Dr. Mane R.A.**

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Dr. Babasaheb Ambedkar Marathwada University,  
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#### **Dr. Delekar S.D.**

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