

## BIODATA OF DR. SATISH S. PATIL



**Full name** : Dr. Satish Sudhakarrrao Patil

**Date of Birth** : 22<sup>nd</sup> February 1967

**Marital Status** : Married

**State of Domicile** : Maharashtra State in India.

**Present post held** : **Director (B.C.U.D)**  
**Professor (Environmental Science),**  
**Director (Central Facility for Advance**  
**Research & Training)**  
**Coordinator (Science & Technology Park)**

**Address Office** : Department of Environmental Science,  
Dr. Babasaheb Ambedkar Marathwada  
University,  
Aurangabad -431004  
M.S.INDIA  
Tel. No.0240-2403322  
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[sushshrey@yahoo.com](mailto:sushshrey@yahoo.com)  
[satishpatilsir@gmail.com](mailto:satishpatilsir@gmail.com)  
(For Dr. S. S. Patil)

**Residence** : A5, Row Bungalow Jabinda Residency,  
Devanagri, Shahnoorwadi,  
Aurangabad - 431 001

**Academic Qualification** : M.Sc., Ph.D. (Env. Sci.)  
**Year of Ph. D.** : 1994 (Environmental Science)  
 Dr.Babasaheb Ambedkar Marathwada  
 University, Aurangabad  
**Title of Ph. D. Thesis** : “Effect on toxic elements on the  
 Bivalve shellfishes from Maharashtra State”  
**Experience Details** : 25 years

**Research experience**

**Subject taught  
 at PG level** : Environmental impact assessment (EIA),  
 LCA & environmental auditing  
 Environmental legislation  
 Environmental Accountability  
 Air pollution and meteorology  
 Biodiversity, Natural resources & Sustainable  
 Development, Solid & HW management  
 Water pollution studies

**No. of Ph.D. Students** : **Ph.D Awarded** 22 Students  
**Guided** **Working for Ph.D** 08 Students

**Patent published** : **02**

**No. of publications** : **-National Journals** 40 **Total -93**  
**-International journals** 44  
**- National seminars** 05  
**- International seminars** 04

**Journals with Impact Factor-** 50 (From 0.41 to  
 6.94)

**Books Published as a Author :** 06

**Research Project Completed:**

a) Major Projects -	10	Total outlay
b) Minor Projects -	05	Rs- 96,14000/-

**Consultancy services provided: corporation/Industries: Total = Rs- 8,10,000/-**

**Courses/ training programs/seminars**

<b>Seminars attended</b>	:	<b>- Courses</b>	<b>05</b>	<b>Total - 105</b>
		<b>-Workshops</b>	<b>04</b>	
		<b>-Seminars, conferences</b>	<b>80</b>	
		<b>(National)</b>		
		<b>Seminars, conferences</b>	<b>15</b>	
		<b>(International)</b>		
		<b>Training programs</b>	<b>02</b>	

**Refresher courses organized- 04**

**Areas of Special expertise:**

❖ Environmental Impact Assessment (EIA) :

Experts in conducting and carrying out EIAs and Preparation of Environmental Management Plan (EMP) other Management Plans having expertizing on predictive techniques and tools use in the EIA process.

❖ Environmental Quality : Expert in Measurement / Monitoring, Analysis and interpretation data in relation to environmental quality,

❖ Risk Assessment studies.

❖ Environmental Pollution Studies,

❖ Eco-toxicology,

❖ Water Pollution,

❖ Environmental Physiology,

❖ Biodiversity, Air pollution studies, etc.

❖ Carrying out Environmental Impact Assessment Studies for Industrial complexes, Irrigation projects, Thermal Power Plants, Transportation etc. Since last 15 years.

❖ Working in the Field of measurement /monitoring, analysis and interpretation of data for Air, water and soil to interpret environmental quality of urban and industrial sectors since last 15 years.

- ❖ Carrying out bio diversity studies of flora and fauna with reference to its eco-sustainable use of different water bodies like Jaikwadi dam, Mehrum dam, Sukhna dam, NandurMadhemeshwar , Ambadi dam , Tembhapuri dam Andhari dam etc. and the rivers like Godavari river , Pravara river, Kham river Girija river, Sukhna river, Khelna river, etc of Maharashtra State since last 10 years.
- ❖ Worked on Life Cycle Assessment of Cereal crops like Jawar, Bajara, Wheats and Leguminous crop from Marathwada Region along with ecological footprints and carbon sequestration.
- ❖ Carrying out training on ISO 14000 and OSHAS 1800 conducted by CSE and APEDA, New Delhi.
- ❖ Carried Benchmark study of Jaikwadi Project (1987-1988).
- ❖ Working on Ground water pollution studies due to industrial effluent from MIDC area Nagothana area of Raigad district, MIDC area of Ahmednager& MIDC area of Waluj, Chikalthana, Paithan&Shendra of Aurangabad district since last 6 years.
- ❖ Working as a subject expert on Maharashtra pollution control board and Municipal Corporation.
- ❖ Delivering environmental awareness and environmental educational lectures in school, colleges and different Universities in all over the Maharashtra as a subject expert.
- ❖ Carried out preliminary studies and benchmark survey on bio-monitoring and management of Godavari river water for sustainable utilization.
- ❖ Carried out preliminary studies on water quality of Kham river and benchmark survey for the treatment and disposal of domestic sewage of Aurangabad city through cleaning of river by using eco-technologies like green bridge and green lake technologies.

**Books published as author:**

1. Dr. SatishPatil (2011): Biodiversity & Biopotential of Bivalve Molluscs. AbhayPrakashan Kanpur, (ISBN: 978-93-80719-15-3)
2. Dr. SatishPatil (2012): ParyawaranAbhyas. GodawaPrakashan, Pune.
3. Dr. SatishPatil (2012): ParyawaranAntarang. GodawaPrakashan, Pune.
4. "Diploma in Watershed Management" in Marathi for IGNOU New Delhi.

5. Diversity of Bird Fauna (2014). Scholars Press Germany (ISBN-978-3-639-66764-6)
6. Diversity of Phytoplanktons and Zooplanktons (2014). Scholars Press Germany: (ISBN-978-3-639-66959-6)

### **Awards / Recognition:**

- ❖ Environmental Impact Assessment (EIA) :  
Experts in conducting and carrying out EIAs and Preparation of Environmental Audit and Environmental Management Plan (EMP) other Management Plans having expertise on predictive techniques and tools use in the EIA process.
- ❖ Environmental Quality : Expert in Measurement / Monitoring, Analysis and interpretation data in relation to environmental quality,
- ❖ Risk Assessment studies.
- ❖ Environmental Pollution Studies,
- ❖ Eco-toxicology,
- ❖ Water Pollution,
- ❖ Environmental Physiology,
- ❖ Biodiversity, Air pollution studies, etc.
- ❖ Carrying out Environmental Impact Assessment Studies for Industrial complexes, Irrigation projects, Thermal Power Plants, Transportation etc. Since last 15 years.
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- ❖ Carried out preliminary studies on water quality of Kham river and benchmark survey for the treatment and disposal of domestic sewage of Aurangabad city through cleaning of river by using eco-technologies like green bridge and green lake technologies.

### **Editorship of Journals:**

1. Member of Editorial Board International Journal of Environment and Earth Sciences.
2. Member of Editorial Board Journal of Science information.
3. Member of Editorial Board for journal of Chemo and Biosphere.
4. Member of Editorial Board of SPM-JAR.

### **Membership of professional bodies, societies, etc.**

1. Fellow member of International Congress of Chemistry and Environment, (FICCE) Indore.
2. Fellow Member of Indian Association of Aquatic Biologists (IAAB), Hyderabad.
3. Life Member of Indian Society for Comparative Animal Physiology (ISCAP), Tirupati.
4. Life Member of the Indian Journal of Environment and Eco-planning, Dumka.
5. Joint Secretary of the Indian Society for Comparative Animal Physiology form 1999-2001.
6. Working as Executive Member of “Environmental Research Foundation” Aurangabad.
7. Worked as Head of the department of Environmental Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad Aug.2006-2008
8. Chairman of the Adhoc board of Environmental Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Aug 2006-2008
9. Chairman of Board of Examinations in Environmental Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
10. Member of the Adhoc Board of Environmental science, SRT University, Nanded.

11. Member of the Adhoc Board Dr. Babasaheb Ambedkar Marathwada University 2011-2013.
12. Member of the Board of studies in Environmental Science in Gulbarga University, Gulbarga, (Karnataka).
13. Member as a Internal Subject Expert on RRC of Dr. Babasaheb Ambedkar Marathwada University, 2012-2017.
14. Working for Nature and Environmental Studies for last 20 years.
15. Working as a subject expert for public hearing of Maharashtra pollution control board and Municipal Corporation as co opt member
16. Delivering environmental awareness and environmental educational lectures in school, colleges and different Universities in all over the Maharashtra as a subject expert.
17. Carried out preliminary studies and benchmark survey on bio-monitoring and management of Godavari river water for sustainable utilization.
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**Date :**

**(Prof. Dr. S. S. Patil)**

**Place :**