

Curriculum Vitae

Name: Satish Amrutrao Patil
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Present Position: Professor
SSCU, Indian Institute of Science, Bangalore

Academic Qualifications:

- Bachelor of Science (**Chemistry**), Dr. BAM University, Aurangabad (1996)
- Master of Science (**Organic Chemistry**), Dr. BAM University, Aurangabad (1998)
- Ph.D. (**Polymer Chemistry**), Bergische University of Wuppertal, Germany (2004)

Details of Employment:

Name and Place of Organization	Designation	From	To
University of Wuppertal, Germany	Research Fellow	2000	2004
University of California, Los Angeles	CNSI-HP Post-Doctoral Fellow	2004	2006
Indian Institute of Science, Bangalore	Assistant Professor	23 June 2006	June 2012
Indian Institute of Science, Bangalore	Associate Professor	23 June 2012	23 Sept 2017
Indian Institute of Science, Bangalore	Professor	September 2017	Till Date

Honors and Awards:

- ❖ SwarnaJayanti Fellow for the year **2013-14**
- ❖ Young Affiliates of the World Academy of Sciences, **2013**
- ❖ INSA Young Scientist Award, **2009**
- ❖ Young Associate of the Indian Academy of Science, Bangalore (**2009-2012**)

- ❖ Chemical Research Society and Materials Research Society of India Bronze Medal
- ❖ Professor Kaushal Kishore Memorial Award of the Society of Polymer Science, India
- ❖ A V Ramarao Research Foundation Young Scientist Award 2012
- ❖ Microsoft Research (MSR) India Outstanding Young Faculty Award

Profile of Ph. D. thesis Supervision:

SL. NO.	NAME OF STUDENT	TITLE OF THESIS	YEAR OF GRADUATION	CURRENT POSITION
1	Mr. Debajyoti Mahanta	Title: Synthesis and Environmental Applications of Polyaniline and Its Nanocomposites	April 2011	Assistant Professor at University of Guwahati
2	Mr. Uttam Manna	Title: Stimuli Responsive Multilayer Thin Films and Microcapsules of Polymers via Layer-by-Layer Self-Assembly	November 2011	Assistant Professor at IIT Guwahati
3	Mr. Gitish K. Dutta	Title: Design and Synthesis of Donor-Acceptor (D-A) Organic Semiconductors: Applications in Photovoltaics and Field Effect Transistors	December 2012	Assistant Professor, NIT Meghalaya
4	Mr. S. Raja Bhaskar Kanth	Title: Investigation of Phase Separation in Bulk Heterojunction Solar Cells via Self-assembly Approach and Role of Organic Fluorine in Design of n-type Molecular Semiconductors	February 2013	Post-Doc, Weizmann Institute of Science, Israel
5	Ms. K. Catherine Kanimozhi	Title: Rational Design of Diketopyrrolopyrrole-based Conjugated Polymers for Ambipolar Charge Transport	December 2013	Post-Doc, University of Wisconsin-Madison, USA
6	Mr. Joydeep Dhar	Title: Understanding the effect of Selenium on Structure-Property Relationship in π -Conjugated Functional Materials	April 2015	Post-Doc, Jadavpur University, Kolkatta
7	Ms. Vaishakhi Mohanta	Title: Study on Self-assembly of Fullerenes and Biopolymers	August 2015	Research Scientist at Bharat Petroleum Corp. Ltd.
8	Mr. Shiv Kumar	Title: Fluoranthene-Based Materials for Non-Doped Blue Organic Light-Emitting Diodes	March 2016	Marie-Curie Fellow, University of St. Andrews, Scotland,

Profile of MS thesis Supervision:

SL. NO.	NAME OF STUDENT	TITLE OF THESIS	YEAR OF GRADUATION
1	Nidhi Sharma	Title: Maleimide Based Materials for Organic Light- Emitting Diodes (OLEDs)	August 2015
2	Soham Maity	Title: Synthesis and Self-assembly Properties of Chiral Diketopyrrolopyrrole Based Copolymers	August 2016

Courses Taught: (10 years of Teaching Experience at UG/PG level)

- Solar Energy and Materials
- Functional Molecular Materials: Theory and Applications
- Topics in Solid State Chemistry

List of Publications:

Google Scholar Citations: (Total Citations: 3724 with *h*-index: 33)

Link: <https://scholar.google.co.in/citations?user=Tyfe7LcAAA&hl=en>