

Dr. Sunil S. Sable

Ph.D. CHEMICAL ENGINEERING

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Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage/CGPA	Grade	Qualification Status
Ph.D. (Chemical Engineering)	Thapar Institute of Engineering and Technology, Patiala, Punjab, India	Thapar University, Patiala, Punjab, Maharashtra, India	2021	-----	A	Completed
M.E. (Chemical Engineering)	Sinhgad College of Engineering, Pune, Maharashtra, India	Pune University	2014	7.3	First Class	Completed
B.E. (Chemical Engineering)	Sinhgad College of Engineering, Pune, Maharashtra, India	Pune University	2012	65.05%	First Class	Completed
Diploma (Chemical Engineering)	Government Polytechnic, Jalna, Maharashtra, India	Maharashtra State Board of Technical Education	2009	81%	Distinction	Completed

Achievements and Awards

Worked as a **Research Associate** on CSIR, New Delhi Government of India sponsored Project at Thapar University, Patiala Punjab, India.

Workshop Conducted as Coordinator

Sr. No.	Titled	Place	Date
1	FDP on "Applications Oriented Advanced Functional Nanocomposites"	SCOE, Pune, Maharashtra	26 July, 2021 to 30 July, 2021
2	FDP on "Applications of Bioprocess and Nanotechnology"	SGGSIE & T, Nanded, Maharashtra	11 December, 2014 to 14 December, 2014

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
107th Indian Science Congress on Science and Technology: Rural Development	University of Agricultural Sciences, Bangalore, Karnataka, India	03 January, 2020 to 07 January, 2020	International	Research	International	The Indian Science Congress Association

National Conference on Shaping the Energy Future: Challenges & Opportunities	CSIR-Indian Institute of Petroleum, Dehradun, Uttarakhand, India	10 May, 2019 to 11, May, 2019.	National	Research	National	CSIR-Indian Institute of Petroleum, Dehradun, Uttarakhand, India
International Conference on Seamless Chemical Engineering in Service of Humanity: Innovations, Opportunities & Challenges	Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab, India	27 December 2018 to 30 December, 2018	International	Research	National	Indian Institute of Chemical Engineers Doaba Regional Center

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal Name	Level	Paper Status	Authors
2214-7853	Removal of Lead and Copper from wastewater using Bael fruit shell as an Adsorbent	2021	Materials Today: Proceedings	International	Accepted and published	Sunil Sable
0255-2701	Ultrasound assisted curcumin recovery from Curcuma aromatica: understanding the effect of different operating parameters	2021	Chemical Engineering and Processing: Process Intensification	International	Accepted and Published	Sunil Sable
0944-1344	Biodegradation kinetic modeling of pro-oxidant filled polypropylene composites during thermophilic phase of aerobic composting after abiotic treatment	2021	Environmental Science and Pollution Research	International	Accepted and Published	Sunil Sable
1566-2543	Preparation and characterization of oxo-degradable polypropylene composites containing a modified pro-oxidant	2021	Journal of Polymers and the Environment	International	Accepted and Published	Sunil Sable
10261265	Biodegradation kinetic modeling of acrylic acid grafted on polypropylene film	2020	Iranian Polymer Journal	International	Accepted and Published	Sunil Sable
0334-6447	"Effect of pro-oxidant concentration on characteristics of packaging films of cobalt	2020	Journal of Polymer Engineering	International	Accepted and Published	Sunil Sable

	stearate filled polypropylene					
1566-2543	Studies on biodegradability of cobalt stearate filled polypropylene after abiotic treatment	2020	Journal of Polymers and the Environment	International	Accepted and Published	Sunil Sable
0301-4797	Biodegradation kinetic modeling of oxo-degradable polypropylene/poly lactide/nanoclay blends and composites under controlled composting conditions	2019	Journal of Environmental Management	International	Accepted and Published	Sunil Sable
13504177	Intensification of extraction of Curcumin from Curcuma amada using ultrasound assisted approach: Effect of different operating parameters	2017	Ultrasonics–Sonochemistry	International	Accepted and Published	Sunil Sable

Worked as Judge

1. International Conference on “Industrial Biotechnology at Department of Biotechnology”, Sinhgad College of Engineering, Pune, Maharashtra, India, September 24-25, 2021.

Membership Details

Membership Body	Membership Number	Details	Duration	Level
The Indian Science Congress Association (ISCA)	L38902	Life Membership	Since 01 January, 2020	National

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Sinhgad College of Engineering, Pune, Maharashtra, India	Assistant Professor	Self-Finance Institute	Full Time/Permanent	24 February 2021 to Till date
Thapar Institute of Engineering and Technology Patiala, Punjab, India	Research Associate	Self-Finance Institute	Full Time Appointment	04 December, 2017 to 10 October, 2020
Dr. BAM University, Aurangabad, Maharashtra, India	Assistant Professor	Government of Maharashtra	Contractual Appointment	08 August 2015 to 24 November, 2017
Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded, Maharashtra, India	Lecturer	An Autonomous Institute, Government of Maharashtra	Contractual Appointment	01 July 2014 to 30 June 2015

Declaration

I hereby declare that all the above information furnished by me is true to the best of my knowledge.

Date: 25 February, 2022

Dr. Sunil S. Sable