


**SRES', Sanjivani College of Engineering, Kopargaon**  
(An Autonomous Institute affiliated to SPPU, Pune)

## Staff Profile

Personal Information			
<b>Name of Teaching Staff: Er. Sandeep Ramesh Korake</b>			
<b>Designation: Assistant Professor</b>			
<b>Department : Civil Engineering</b>			
<b>Date of joining : 10 July 2010</b>			
<b>E Mail ID :</b>	<a href="mailto:korakesandeepcivil@sanjivani.org.in">korakesandeepcivil@sanjivani.org.in</a> <a href="mailto:srkorke@gmail.com">srkorke@gmail.com</a>		
<b>Contact No:</b>	<b>9921691151/8669054985</b>		
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	Civil Engineering, First class with Dist.	Dr. B. A. M. U. Aurangabad	2004
PG	Civil (Env.) Engineering, First class with Dist.	KBC N.M. U. Jalgaon	2011
Ph.D	Pursuing	SPPU Pune	-
<b>Total experience in years: 17.7 Yrs</b>			
<b>Teaching:</b>	<b>15.2 Yrs</b>		
<b>Industry:</b>	<b>2.5 Yrs</b>		
Research and Publications			
<p>Sandeep R. Korake, Pradip D. Jadhao, "Investigation of Taguchi Optimization, equilibrium isotherms, and kinetic modelling for cadmium adsorption onto deposited silt", <i>Heliyon</i> (6), ISSN: 2405-8440 (online), pp:1-9, Dec-2020  <a href="https://authors.elsevier.com/sd/article/S2405844020325986">[https://authors.elsevier.com/sd/article/S2405844020325986]</a></p> <p>Sandeep R. Korake, Pradip D. Jadhao "Chromium and Copper removal from Aqueous Solution by using natural Adsorbent", <i>Indian Journal of Environmental Protection</i>, 40 (5), ISSN: 0253 – 7141, pp:501-506, May-2020 [<a href="https://www.e-ijep.co.in/may-2020/">https://www.e-ijep.co.in/may-2020/</a>]</p>			
Papers presented in conferences:			
<p>Sandeep R. Korake, Pradip D. Jadhao, "Application of Response Surface Methodology to Wastewater Treatment Using Natural Adsorbent", 24<sup>th</sup> HYDRO 2019, International</p>			

Conference, Osmania University, Hyderabad, India, 18-20 December 2019, pp 2445-2455. [https://www.osmania.ac.in/EventsConf2019/HYDRO-2019%20International%20]			
Research Profile URL			
Google Scholar	<a href="https://scholar.google.com/citations?user=Cma8ZqoAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=Cma8ZqoAAAAJ&amp;hl=en</a>		
Scopus	NA		
Orcid	<a href="http://orcid.org/0000-0001-6967-6170">http://orcid.org/0000-0001-6967-6170</a>		
Other Research Details			
Ph D Guide ?Give field & University:	NA		
Ph Ds/ Projects Guided:	NA		
Books Published	NA		
IPRs/Patents	NA		
Professional Memberships:	ISTE, IEI		
Interaction with professional institutions	NA		
Consultancy Activities			
Duration	Title of Activity	Issued Organization	Amount
2020-21	Testing of Soil	Shirdi Nagarpanchayat, PWD Rahata, PWD Newasa, PWD Shrirampur, Nyati Engineers and Consultants Pune, Gayatri Projects Ltd. Etc.	2,02,960
2019-20	Testing of Soil	MJP Sangamner, The Indian Hume Pipe Ltd. Pune, M/S Harsh Constructions Pvt. Ltd. Nashik, Nyati Engineers and Consultants Pune, Gayatri Projects Ltd. Etc.	97,350
2018-19	Testing of Soil	M/S R. A. Ghule & Co. Palghar , Jalna city water supply, Jalna , Godavari Biorefineries, Sakarwadi, M/S KIP-SAY, Shivajinagar, Pune, Bhanu Constructions, Mumbai, etc.	1,12,320

Grants fetched				
Duration	Title	Issued Organization	Amount	
2 Yrs.	An Investigation of Disinfection Efficiency of Indigenous Plant based Disinfectants	BCUD, SPPU Pune	1,20,000/-	
Awards				
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FACULTY DEVELOPMENT PROGRAMMES ATTENDED				
Name of the FDP / Workshop	Organization	Duration	Month-Year	
Environmental Geotechnology	AICTE Training And Learning (ATAL) Academy at National Institute of Technology Karnataka Surathkal	5 days	04/01/2021 to 08/01/2021	
Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials	Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun	19 days	13/06/2020 to 01/07/2020	
Water Supply Engineering	NPTEL-AICTE	12Weeks	Jan-Apr 2020	
QGIS	Don Bosco COE, Goa	05 days	01/06/2020 to 05/06/2020	
Watershed Management	KBC North Maharashtra University, Jalgaon	07 days	12/05/2020 to 18/05/2020	
Patenting for Innovations	SRES's Sanjivani COE, Kopargaon	05 days	25/05/2020 to 29/05/2020	
FACULTY DEVELOPMENT PROGRAMMES ORGANIZED				
Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity
	NA			
INVITED LECTURES IN CONFERENCE/SEMINAR				

Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.	Organized By
	NA	

OTHER Professional URLs	
Personal Website	NA
Linked In Profile	<a href="https://www.linkedin.com/in/sandeep-korake-a8b08430/">https://www.linkedin.com/in/sandeep-korake-a8b08430/</a>
GitHub URL	NA
YouTube Channel	<a href="https://www.youtube.com/channel/UCjQLQWMs4C_MPuLEF2Nd9cg">https://www.youtube.com/channel/UCjQLQWMs4C_MPuLEF2Nd9cg</a>
Other	

Any Other: