SRES', Sanjivani College of Engineering, Kopargaon

(An Autonomous Institute affiliated to SPPU, Pune)

Staff Profile

Personal Information

Name of Teaching Staff: SUDHIR BHASKARRAO GAYAKE	
Designation: Assistant Professor	
Department : Civil Engineering	
Date of joining : 01/06/2015	
E Mail ID :	gayakesudhircivil@sanjivani.org.in, sudhirgayake@gmail.com
Contact No:	+919421838130

Education Details

Qualification	Specialization with Class or Grade	University	Year
UG	Civil-1st Class	SPPU PUNE	2009
PG	Structures-1st Class	SPPU PUNE	2013
Ph.D	Pursuing	SVNIT SURAT	2020 Registered

Total experience in years:

Teaching:	11.3 Years
Industry:	01 Year

Research and Publications: 02

Author(s),Title of Article,Name of Journal,Volume(Issue),ISSN :xxxx-xxxx, pp:x-x,Month-Year [Download Link]

1. Anuja S. Jape, Sudhir B. Gayake, Dr. Pravinchandra Dhake, "Structural behavior of beam column joint retrofitted using carbon fiber reinforced polymer" Journal of Materials and Engineering Structures, Vol 8, No 1 (2021) http://revue.ummto.dz/index.php/JMES/article/view/2471/pdf
2. Sudhir B. Gayake, Dr. Atul K. Desai, "A Literature Review Identifying the Scope for the Utilization of Waste PET bottle fibers in Concrete for Enhancing Structural Properties" Book Chapter 45-Lecture Notes in Civil Engineering, Vol.222,B. Springer Nature-978-981-16-8495-1, Feb2022. https://link.springer.com/book/9789811684968

Papers presented in conferences: 02

Author(s), Title of Article, Name of Conference, Place, Month-Year [Download Link]

1. Sudhir B. Gayake, Dr. Sunil Y. Kute, "Variation of Strength in Stained Concrete" International Conference on Advances in Concrete Technology, Materials and Construction Practices(CTMC 2016), Goa College of Engineering, Goa, 22-24 June 2016.
2. Sudhir B. Gayake, Dr. Sunil Y. Kute, "Experimental validation and correlation of compressive strength of stained concrete subjected to delays in casting" 2nd International Conference on Advances in Concrete, Structural and Geo-technical Engineering(ACSGE2018), BITS Pilani, RJ, 26-28 Feb-2018.

Research Profile URL	
Google Scholar	https://scholar.google.com/citations?user=MwZQzIkAAAAJ&hl=en
Scopus	
Orcid	
Other Research Details	
Ph D Guide ?Give field & University:	NA
Ph Ds/ Projects Guided:	NA
Books Published	NA
IPRs/Patents	Process patent= 01 Applied Design patent= 03 Applied (2022) & 01 Obtained (Oct' 2021)
Professional Memberships:	Life Member of Association of Structural Rehabilitation (Membership No.A300307 w.e.f. 23/04/2019)
Interaction with professional institutions	

Consultancy Activities: Nil

Duration	Title of Activity	Issued Organization	Amount

Grants fetched: Nil

Duration	Title	Issued Organization	Amount

Awards : Nil

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FACULTY DEVELOPMENT PROGRAMMES ATTENDED

Name of the FDP / Workshop	Organization	Duration	Month-Year
Recent Advances in Durability of Concrete(RADC2015)	TEQIP-II, SVNIT Surat	One Week	9-11 Oct 2015
Life Long Researcher (LLR-II 2016)	TEQIP-II, SVNIT Surat	One Week	19-23 Dec 2016
Present Scenario of treatment of waste in India: Challenges, Issues and New techniques of Treatment	SCOE, Kopargaon	Two Week	13-25 Nov 2017
Water conservation through ferrocemet technique	Ferrocement Society of India, SCOE Kopargaon	One Day	28 Aug 2019
Construction Technology-White Topping Roads	AICTE- ATAL (RGUKT)	One week	7-9 Sep 2020
Advanced Design of Steel Structures	AICTE-TEQIP-III	One Week	21-25 Dec 2020

Novel Advances in Ingredients of Sustainable Construction Materials	IEI, Gujrat & GUJCOST, LDE COE,Ahmedabad	One Week	1-5 June 2021
Research Development and Innovation Ethics	NDMVP's KBTCOE Nashik	3 Days	17-19 May 2021

FACULTY DEVELOPMENT PROGRAMMES ORGANIZED: Nil

Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity

INVITED LECTURES IN CONFERENCE/SEMINAR:Nil

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

OTHER Professional URLs	
Personal Website	
Linked In Profile	https://www.linkedin.com/in/sudhir-gayake-1a034565/
GitHub URL	
YouTube Channel	https://www.youtube.com/channel/UCFckiqk-WqOsd9rdCv6zWcg
Other	