



Holy-wood Academy's Sanjeevan Group of Institutions

Sanjeevan Knowledge City, Panhala, Tal. Panhala, Dist. Kolhapur

Department of Mechanical Engineering

STAFF PROFILE INFORMATION

	Name of Staff:-	Dr. Koli Gajanan Chandrashekhar
	Designation: -	Professor
	Qualification:-	Ph.D. in Mechanical Engineering, M.E. CAD/CAM/CAE, B.E. Mechanical Engineering
	Area of Specialization:-	CAD/CAM/CAE, Composite, Bio-mechanics, Sloshing
	Experience:	14 years
	email id:-	gajanan.koli@seti.edu.in
	Contact Number:-	7722076379

➤ PAPER PUBLICATIONS:

PAPER PUBLICATIONS: CONFERENCE-NATIONAL / INTERNATIONAL , JOURNAL

Sr. No	TITLE	JOURNAL / CONFERENCE	VOLUME	ISSN
1.	Improvement of Mechanical Properties of Aluminum 6061 based Metal Matrix Composite with Addition of Granite Particulate	International Journal of Innovative Technology and Exploring Engineering	Vol.9, 2020	ISSN: 2278-3075
2.	Tribological Behavior of Al6061-Granite Composites	International Journal of Scientific and Technology Research	Vol.9, 2020	ISSN 2277-8616
3.	Analysis of Effect of SiC Reinforcement on Microstructure and Hardness of Al 6061 and Al 7075	International Journal of Innovative Technology and	Vol. 9, 2020	2278-3075

		Exploring Engineering (IJITEE)		
4.	Microstructure, Hardness and Machinability Analysis of Gravity Cast AA6061/SIC Composites	Journal Manufacturing Technology Today (MTT)	Vol.19, 2020	0972-7396
5.	Design & Analysis of Belt Conveyor for Weight Reduction in Foundry	International Research Journal of Engineering & Technology (IRJET)	Vol.7, 2020	2395-0056
6.	Vibration Analysis of Cantilever Beam made up of Magneto Rheological Fluid	International Research Journal of Engineering & Technology (IRJET)	Vol.8, 2021	2395-0056
7.	Machinability Studies on Sic Reinforced with Aluminium 6061 and 7075 Alloy	International Journal of Engineering Research and Advanced Technology (IJERAT)	Vol2, 2016	2454-6135
8.	Effect of granite particulate on Tensile Properties & Hardness of Aluminium 6061 based Metal Matrix Composite	International Journal of Advances in Scientific Research and Engineering (IJASRE)	Vol.2, 2016	2454-8006
9.	Design, Development & Testing Of Half Toroidal Continuous Variable Transmission System	International Journal Engineering and Innovative Technology	2016	2277-3754
10.	FSI approach Study & Analysis	IOSR Journal Engineering	2013	
11.	Evaluation of industrial solar cell w.r.t. temperature	IOSR Journal Engineering	2013	
12.	Design & Analysis of Tanker for Reduction of Sloshing Effects	International Journal Engineering and Innovative Technology	2012	2277-3754
13.	Simulation of Sloshing Phenomena using ALE Approach	International Journal Mechanics Engineering and Automation	Vol.1, 2011	2159-5275

➤ **Research IDs:**

1	Google scholar ID	H1fjakkAAAAJ
2	Researcher ID	rid19287
3	ORCID ID	0000-0002-4741-402X

➤ **Member of Professional Bodies:**

ISTE Life membership

➤ **Details of Faculty Development Programs(Workshop/Conference/Training Program)**

Sl. No.	Title	FDP/STTP/ Workshop	Organized by	Duration	Approved by
1.	Kaleidoscope of teaching	Workshop	Sanjeevan Engineering & Technology Institute, Panhala	6th & 7th May 2011	ISTE
2.	FEM Tool for Non linear Analysis	STTP	Dr. J.J.Magdum college of engineering, Jaysingpur	21st to 26th December 2009 (one week)	ISTE
3.	Teaching Methodology of S.E. Mechanical, curriculum development syllabus framing T.E.& B.E. Mechanical Design related subjects of Shivaji University, Kolhapur	Workshop	Dr. J.J.Magdum college of engineering, Jaysingpur.	12th Feb.2015	SUK
4.	Teaching Methodology in Post Graduate,	Workshop	Padmabhooshan Vasantraodada Patil Institute of	12th October 2012	SUK

	M.E.(Mech./Heat Power Engg.) Revised Course		Technology, Budhgaon		
5.	Free open source software	Workshop	Sanjeevan Engineering & Technology Institute, Panhala	13th Dec. 2011	
6.	Recent trends manufacturing technology	FDP	Walchand College of Engineering Sangli	12th to 22nd June 2013. (Two week)	AICTE
7.	Master Cam milling & Robot programming	Workshop	IFS Academy & KIT's college of engineering, Kolhapur	27th & 28th Jan. 2012	
8.	Engineering Mechanics	FDP	IIT, Bombay	26th Nov to 06th Dec. 2013 (Two week)	ISTE
9.	Curriculum development T.E. & Mechanical Engineering	Workshop	Textile & Engineering Institute, Ichalkaranji	30th Jan. 2015	SUK
10.	Recent trends analysis maintenance	FDP	Dr. J.J.Magdum college of engineering, Jaysingpur	22nd to 26th June 2015. (one week)	ISTE
11.	Finite element analysis	FDP	Rajarambapu institute of technology, Rajaramnagar	10th to 14th Feb. 2009 (one week)	AICTE
12.	Effective teaching skills	Workshop	Dr. J.J.Magdum college of engineering, Jaysingpur	22nd Aug. 2009	
13.	Advances CAD/CAE Using SolidWorks	Workshop	IFS academy, Pune & Bharati Vidyapeeth's college of engineering, Kolhapur	8th Sept. 2009	

14.	PLC & SCADA	Workshop	Textile & Engineering Institute, Ichalkaranji	28th Jan. to 29th Jan. 2011	
15.	Effective teaching methodology	Workshop	Dr. J.J.Magdum college of engineering, Jaysingpur	19th July 2008	
16.	Finite Element Analysis using ANSYS	FDP	Sanjeevan Engineering & Technology Institute, Panhala	28th May 2012 to 1st June 2012 (one week)	ISTE
17.	Workshop Engineering	Workshop	Ashokrao Mane Group of Institutions, Wathar	31st Dec. 2013	SUK
18.	Workshop on IOT	Workshop	KIT College of Engineering	1st Oct.2016	SUK
19.	Comprehensive Study of NAAC Criteria in RAF	FDP	Rubrics Softcon Private Limited, Pune	11/05/2020 to 15/05/2020 (one week)	
20.	Present Trends and Research in Electric Vehicles	FDP	Rajarambapu Institute of Technology , Rajaramnagar	27 th to 31st May 2020 (one week)	IEE, RIT
21.	Introduction Education Process	FDP	Govindrao Wanjari College of Engineering & Technology, Nagpur	15/06/2020 to 19/06/2020 (one week)	
22.	Research Opportunities Manufacturing Sector	FDP	College of Engineering, Pandharpur	01st June to 06th June, 2020 (one week)	
23.	Design and Analysis of Machine Elements with solid work	FDP	Harbour Technologies in association with elan & nvision IIT Hyderabad.	15th May to 20th May (one week)	elan & nvision IIT Hyderabad
24.	PYTHON 3.4.3	FDP	Pragati Engineering College	8th June to 13th June 2020 (one week)	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching

					(PMMMNMST), MHRD, Govt. of India
25.	Industrial Automation using CNC and Intelligent Systems	FDP	Manipal Institute of Technology, Manipal	16/08/2021 to 20/08/2021 (one week)	AICTE Training and Learning (ATAL) Academy
26.	Emerging Materials, Sensors and Devices for IoT and Industry 4.0	FDP	C.V. Raman Global University	23/08/2021 to 27/08/2021 (one week)	AICTE Training and Learning (ATAL) Academy

Any other details

Act in the Sahajayoga Team for the conduction of Meditation Program to have the holistic development of student.