

Profile of Faculty

- 1) Name : **Dr. SANJAY WASUDEORAO RAJURKAR**
 2) Designation : **Associate Professor** in Mech. Engg., GCOE, Nagpur
 3) Date of Birth : 06/09/1967
 4) Unique ID : DTESWRM6701
 5) Contact : swrajurkar@gcoen.ac.in; Ph.8788584789



6) Education Qualification:

Sr. No.	Degree	Year of Passing	University	Class/ Division	Field of Specialization
1	B.E. (Mech)	1989	Nagpur University, Nagpur	First Class	Mechanical Engineering
2	M.E.(Manufacturing Technology)	2001	Thaper Institute of Engineering & Technology, Patiala, (Deemed University)	First with Honours (CGPA:9.45)	Manufacturing Technology
3	PhD (Mechanical Engineering)	2010	National Institute of Technology (MNIT), Jaipur, Rajasthan,	-	Mechanical Engineering/Supply Chain Management

PhD thesis title: **Development of an Integrated Supply Chain Framework for Perishable Food Products**

7) Work Experience (Teaching, Research, Industry, Others)

Sr. No.	Post held	Organization (Type- Teaching/Industry...)	From	To	Duration
1	Lecturer in Mech. Engg.	Chandrapur Engineering College, Chandrapur (Teaching)	21-08-1989	30-04-1994	4.8 years
2	Lecturer in Mech. Engg.	Government Polytechnic, Nagpur (Teaching)	10-05-1994	31-10-2017	23.2 years
3	Associate Professor in Mech. Engg.	GCOE, Chandrapur (Teaching)	01-11-2017	31-05-2023	5.6 years
4	Associate Professor in Mech. Engg.	GCOE, Nagpur (Teaching)	01-06-2023	Till date	0.6 years

Total experience: Teaching- **34 Years**; Other Experience - Nil

8) Area of Specialization: **Manufacturing Technology, Supply Chain Management**

9) Courses taught at Under Graduate/ Post Graduate:

Names of Courses taught	
Under Graduate	Post Graduate
1) Operation Research Techniques	1) Supply Chain Management
2) Refrigeration and Air Conditioning	2) Research Methodology
3) Production technology	3) Industrial Engineering
4) Manufacturing technology	
5) Industrial Management/Industrial Engineering	
6) Industrial Economics & Entrepreneurship Development	

10) Research guidance (Number of Students): PhD completed - 1; PhD scholars registered - 4

11) No. of papers published in National/ International Journals/ Conferences: 32

	International Journals	National Journals	International conferences	National conferences	Total
No. of Papers→	14	00	15	03	32

12) No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): 2 Book chapter 1

1. **Published book on “Supply chain modeling for perishable food products” Author: Sanjay W.Rajurkar, Rakesh Jain, Publisher:** Lambert Academic Publishing,Year of publication: 2017, ISBN No.- ISBN:978-3-659-87717-9.
2. Published book on “**Automotive Manufacturing Processes: A Case Study Approach**” Author: Sanjay W.Rajurkar, Dr G K Awari,R.B.Tirpude, V.S.Kumbhar Publisher: CRC Press,Taylor & Francis Group,Year of publication: 2023, ISBN -13: 978-1032312385, ISBN-10: 1032312386
3. **book Chapter: [Lecture Notes in Mechanical Engineering](#)** (LNME)
Ingole, S.B., Rajurkar, S.W. (2022). Nonlinear Joint Stiffness Parameter Identification. In: Kumar, R., Chauhan, V.S., Talha, M., Pathak, H. (eds) Machines, Mechanism and Robotics. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-0550-5_37

13) Sponsored Research Projects carried out: Nil

14) Patents (Filed & Granted): Published & Award: 01, Published: 04

15) Technology Transfer: Nil

16) Expert Talks Delivered: 27