

Profile of Faculty

- 1) Name : Dr. Sanjay B. Ingole  
 2) Designation : Associate Professor in Mech. Engg., GCOE, Nagpur  
 3) Date of Birth : 12/07/1967  
 4) Unique ID : DTESBIM6702  
 5) Contact : [sbingole@gcoen.ac.in](mailto:sbingole@gcoen.ac.in); M.: 9371459644



6) Education Qualification:

Sr. No.	Degree	Year of Passing	University	Class/ Division	Field of Specialization
1	B.E. (Mech)	1989	Nagpur University (VRCE Nagpur)	First	Mechanical Engineering
2	M.Tech.	1996	Nagpur University (VRCE Nagpur)	First	Design of Machines & Mechanisms
3	PhD	2012	VNIT Nagpur	-	Vibration Engineering

PhD thesis title: Linear & Non-Linear Joint Parameter Estimation

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

Sr. No.	Post held	Organization (Type- Teaching/Industry...)	From	To	Duration
1	Lecturer in Mech. Engg.	Govt. Polytechnic	12-12-1995	31-08-2016	20.8 Yrs
2	Head of Department in Mech. Engg.	Govt. Polytechnic Nashik	01-09-2016	31-08-2017	01 Year
3	Associate Professor in Mech.Engg.	GCOE Chandrapur	01-09-2017	21-08-2021	04 years
4	Associate Professor in Mech.Engg.	GCOE Yavatmal	01-09-2021	12-07-2023	1.10 years
5	Associate Professor and HOD in Mech. Engg.	GCOE Nagpur	13-07-2023	Till to date	-----

Total experience: Teaching-30Years; Other Experience - Nil

8) Area of Specialization: **Machine Design, Vibration, Structural Dynamics**

9) Courses taught at Under Graduate/ Post Graduate:

Names of Courses taught	
Under Graduate	Post Graduate
1) Machine Design 2) Theory of Machines 3) Design of Mechanical Drives 4) Engineering Graphics	1) Mechanical Vibration

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

11) No. of papers published in National/ International Journals/ Conferences: 55

	International Journals	National Journals	International conferences	National conferences	Total
No. of Papers→	12	01	10	02	25

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

(i) Book Title: Machines, Mechanism and Robotics, Springer; Book Subtitle: Proceedings of iNaCoMM 2019; eBook ISBN: 978-981-16-0550-5; DOI: 10.1007/978-981-16-0550-5; Chapter Title: Nonlinear Joint Stiffness Parameter Identification.

(ii) Book Title: Recent Advances in Machines & Mechanisms, Springer; Book Subtitle: Proceedings of iNaCoMM 2021; eBook ISSN: 2195-4364; Chapter Title: A review on frequency domain analysis approach for parametric identification of nonlinear joints.

13) Sponsored Research Projects carried out: Nil

14) Patents (Filed & Granted): Nil

15) Technology Transfer: 01 (UBA projects)

16) Expert Talks Delivered: 13