



## Department of Production Engineering

### Faculty Profile

#### Prof. Mandar A Kelkar

BE ( Mech ), ME ( Ind )

Asst Workshop Suptd

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#### Research Areas / Areas of Interest

Production Management, Industrial Ergonomics

#### Personal Details

**Date of Birth :** 19/06/1968

**Domicile:** Maharashtra

**Gender :** Male

**Blood Group:** A+ve

**Contact Details:** FLAT NO. 8, MONALISA APARTMENT, SBI COLONY,  
KOTHRUD, PUNE 411038.

## Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.E.	Industrial Engineering	Pune	I	May 2010
2	B.E.	Mechanical Engineering	Pune	I	August 1989

## Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	23	1
2	Research	00	00
3	Industry	08	00
4.	Others	--	--
<b>Total</b>		<b>31</b>	<b>1</b>

## Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Manufacturing Processes I	UG	SE ( MECH )	4
2	Manufacturing Processes II	UG	TE ( MECH )	4
3	Metal Cutting and Tool Design	UG	TE ( PSW )	4
4	Machine Tool Design	UG	BE ( PSW )	4
5	Ergonomics and Human Factors in Engineering	UG	BE ( PSW )	5
6	Production Metallurgy	UG	TE ( PSW )	1

## Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
<b>Conferences</b>	4				

## Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1	Published paper "Business process management @ 3pl through process mapping & activity based costing",		2011	International Conference on Industrial Engineering-2011		SVNIT, Surat.
2	Published paper "Inventory Reduction @ Third Party Logistics Service Provider"		2011	International Conference on Industrial Engineering-2011		SVNIT, Surat.
3	Published paper "Setup Time Reduction on Forging Machine – A Case Study",		2011	International Conference on Advances in Supply Chain Management		Indian Institute of Technology, Kharagpur, India.
4	Published paper "Optimization of set up time reduction for Flexible Manufacturing Systems"		2013	International Conference on Industrial Engineering-2013,		SVNIT, Surat.

### PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	00	00	50

### Professional Memberships

Professional Body	Level ( National/ International)	Type (Fellow/Life/Annual)	Membership No.
ISTE	National	Life	LM
IIIE	National	Life	LM

### Details of Workshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Development of Basic Teaching Competencies for Engineering College Teachers	STTP	One week	National Institute of Technical Teachers Training and Research, Bhopal	AICTE
2	Decision Modeling in Facility Planning	STTP	One week	Indian Institute of Technology, Kharagpur	AICTE
3	Advances In Fault diagnosis of Rotating Machines	STTP	One week	Veer mata Jijabai Technological Institute, Mumbai	AICTE
4	Service Science	STTP	One week	Indian Institute of Technology, Kharagpur	AICTE

**Declaration:** I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Mandar A Kelkar