Faculty Profile

- > Faculty Profile Name-: Mr.Patole Sagar Mansing
- > Designation-Assistant Professor
- > Department:-Mechanical Engineering
- Mobile No. 7057960385
- > Email Id- sagar.patole258@gmail.com.
- **Educational Qualification:**

Sr.No	Degree	Year of Passing	Name of College	University	% marks	Class
1	M.E (Mechanical- Production)	2015	K.B.P. Collage of Engg.Satara.	Kolhapur University	60.42%	Ist Class
2	B.E. (PRODUCTION)	2011	K.B.P. Collage of Engg.Satara.	Kolhapur University	62.93%	Ist Class
3	H.S.C	2006	D.P.Bhosale College,Koregaon	Kolhapur Board	58.83%	IInd Class
4	S.S.C	2004	Saraswati Vidyalaya, Koregaon	Kolhapur Board	74.93%	Ist Class

Professional experience:- Total experience in years:

Teaching: -8 years Industrial:- - Research: - -

Sr.No.	Organization	Post	Period
1	Ashokrao Mane Group of institutions, Vathar	Assistant professor (Mech.Engg.Dept) & Project Co-Coordinator	(8 th Jan.2016 to currently work here)
2	K.B.P.College of Engineering, Satara	Assistant professor (Prod.Engg.Dept)	2 year
3	Gaurihar polytechnic, Limb Satara	Lecturer (Mech.Engg.Dept) & Workshop Incharge.	1.5 year

Subject Taught:-

Sr.No.	Under Graduate Post Graduate			
1	Industrial Engineering.	Facility Planning & Plant Layout (M.E Mechanical Production)		
2	Basic Mechanical Engineering.			
2	Production Management.			
3	Manufacturing Technology.			
4	Total Quality Management.			
5	Industrial Management & Operation Research.			
6	Operation Research.			
7	Theory of machine.			
8	Engineering Drawing.			
9	Energy & Environment Engineering.			
10	Quantitative Techniques in Project Management			
11	Engineering Graphics.			

♣Project Work at U.G.:- **B.**E (**Production Engg.**)

Company: "Emerson Climate technology, Atit"

Members in project: 4 members.

Period of work: November 10 – April 11 (6 Months)

Project: "Lean manufacturing system (Implementation of kanban system)"

Project Work at P.G.:- M.E (Mechanical – Production Engg.)

Project: - "Statistical analysis of parameters influencing kanban quantity."

Company: Crane process flow India limited, Old M.I.D.C Satara

Members in project: - Individual.

Period of work: - One Year.

Project approved from Shivaji University Kolhapur. (Ref No. SU/PG/BUTR/M.E./VDN/1892)

Publishing two international papers on research work.

- 1. "Guideline to decide safety stock for number of Kanban and kanban quantity:

 A review & methodology"
- 2. "Development of kanban system for valve manufacturing industries using Just in time Principles".

Research Area of Interest:-Production Engineering, Operation Research, Optimization Techniques, Production Management, Lean Manufacturing, Just In Time Principles, Industrial Engineering.

Paper Presented and published:-

- 1. "Guideline to decide safety stock for number of Kanban and kanban quantity: A review & methodology" (IJETCAS 14-868) ISSN(ONLINE)- 2279-0055, ISSN (PRINT)- 2279-0047.
- 2. "Development of kanban system for valve manufacturing industries using Just in time Principles".(IJRASET 1817) ISSN NO.2321-9653

> STTP/FDP/Workshops/Attended/Participated:-

Sr.No.	Name of STTP/FDP/workshop	Institute	Date	Attended/Partici pated
1	"Faculty Orientation Program"	K.B.P. College of Engineering, Satara	19/7/2014 to 20/7/2014 (2 Days)	Attended & Participated
2	"Research tools & technical paper writing using LATEX"	K.B.P. College of Engineering, Satara	14/2/2015 to 15/2/2015 (2 Days)	Attended & Participated
3	Workshop on "Training & Placement Activity"	Jaywant college of Engineering, K.M.Gad, Tal:-Walwa, Dist:- Sangali	21/01/2017 (1 Day)	Attended & Participated
4	Seminar On "Research Methodology"	Ashokrao Mane Group Of Institutions, Vathar	13/6/2017 to 15/6/2017 (3 Days)	Attended & Participated
5	"Two weeks Faculty Development program on Renewable Energy :Past, Present & Future"	Ashokrao Mane Group Of Institutions, Vathar	5/2/2018 to 17/2/2018 (Two Weeks)	Attended & Participated
6	"Technical Computing Using MATLAB"	Ashokrao Mane Group Of Institutions, Vathar	18/6/2018 to 22/6/2018 (5 days)	Attended & Participated
7	"Soft Computing Techniques for modelling and Optimization in Mechanical Engineering"	Ashokrao Mane Group Of Institutions, Vathar	13/3/2019 to 15/3/2019 (3 Days)	Attended & Participated
8	"Optimization techniques and awareness on research"	Ashokrao Mane Group Of Institutions, Vathar	30th Dec. 2019 to 03rdJan. 2020	Attended & Participated

> Departmental Responsibilities:-

- a) Industrial Training Coordinator S.Y B.Tech (DBATU).
- b) Industrial Training Coordinator T.E-A (Shivaji University).
- c) Guest Lecture Coordinator B.E (Mech).
- d) Class Coordinator T.Y.B.Tech-C.