

Curriculum Vitae

Name: Saurabh Sudhirrao Vaidya

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Date of Birth: 30th January 1994



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
M. Tech.	Mechanical Engineering	M.I.T, Aurangabad	Dr. BAMU, Aurangabad	2018	8.16	Distinction
B.E.	Production Engineering	K.K.W.I.E.E.R, Nashik	Savitribai Phule Pune University	2016	74.46	Distinction
H.S.C.	Science	S.B.E.S. college of Science, A 'bad	Aurangabad Board	2011	61.62	First Class
S.S.C	State Board	Shri Siddheshwar Vidyalaya, Majalgaon	Aurangabad Board	2009	81.69	Distinction

- M. Tech. Project:** Improvement in Carbon Weighing Compliance of Mixing System of Banbury Machine.
- B.E. Project:** Design and Manufacturing of Stretcher Assembly Fixture

Key Research Areas:

Preventive Maintenance Technique
Industry 4.0

Experience

Sr. No.	Organization	Post	From To	No. of Years
1	Maharashtra Institute of Technology, Aurangabad	Assistant Professor	2 nd March 2020 till date	
2	Bhagyalaxmi Rolling Mill Private Limited	Roll Shop Engineer	25 th September 2019 to 29 th February 2020	6 Months
3	Maharashtra Institute of Technology, Aurangabad	Graduate Teaching assistant	3 rd July 2017 to 3 rd January 2018 and 7 th August 2018 to 25 th October 2018	8 months

List of Courses Taught/Teaching at UG level

Taught/ Teaching following course at UG level at Maharashtra Institute of Technology, Aurangabad.

- Production Management (TH)
- Engineering Drawing (TH)
- Reliability and Maintenance Engineering (TH – M. Tech)
- Metal Forming Processes (TH – M. Tech)

Computer/Software Proficiency

- MS office (MS Excel, MS word and MS Power Point)
- ProE

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended.

- Attended one-week STTP on “Implementation of IoT using Rasberry Pi and Arduino” from 27th June to 2nd July 2017 at Maharashtra Institute of Technology Aurangabad
- Attended CII conference on Manufacturing Excellence held on 24th February 2017 at Taj Vivanta, Aurangabad

List of Research Publications

Papers in National/ International Journal

- Saurabh Vaidya, Prashant Ambad, Santosh Bhosle, “Industry 4.0 – A Glimpse”, Procedia Manufacturing, Vol. 20, pp 233-238, 2018.

Books/ Book Chapter

- Vaidya, Saurabh, Santosh Bhosle, and Prashant Ambad. "DMAIC Approach to Improve Carbon Weighing Compliance of Banbury Machine." Computing in Engineering and Technology (2020): 803-816.

Papers in National /International Conference Proceedings

- Vaidya, S., Ambad, P. M. And Bhosle S.P.,2018, “DMAIC Approach to Improve Carbon Weighing Compliance of Banbury machine”, 4th International Conference on Computing in Engineering and Technology (ICCET), Aurangabad, Maharashtra, India, January 9-11, 2019
- Vaidya, S., Ambad, P., & Bhosle, S. (2018). “Industry 4.0–a glimpse”, 2nd International Conference on Materials Manufacturing and Design Engineering (iCMMD), Aurangabad, Maharashtra, India, December 11-12, 2017

Awards, Achievements and Recognition

- Worked as **Reviewer** at Elsevier for the review of a book proposal entitled “**Industry 4.0: Vision and Reality**”.
- Worked as **Reviewer** at Elsevier for the review of a book proposal entitled “**Modern Manufacturing Process**”.

Date:

Place: Aurangabad