

Curriculum Vitae

Name: Suhas Pramod Targe

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Date of Birth: 22-Aug-1991

Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
Ph.D.	-	-	-	-	-	-
M.E./ M. Tech.	Machine Design	IIT(ISM) Dhanbad.	IIT(ISM) Dhanbad.	2017	7.5	<i>First class</i>
B.E./B.Tech.	Mechanical Engineering	MIT(E) Aurangabad	Dr.BAMU Aurangabad	2013	68%	First class

M. Tech. Project:

Reconstruction of **NURBS** curves and surfaces by using GeneticAlgorithm.

Ph. D. Research: -No

Key Research Areas:

- Solid Mechanics
- Finite Element Analysis of Vibration.
- Computer Aided Design and Manufacturing.
- Geometric Curves & Surface Modeling.
- Additive Manufacturing.
- Robotics and Industrial Automation.

Experience

Sr. No.	Organization	Post	From	To	No. of Years
1	Maharashtra Institute of Technology Aurangabad.	Assistant Professor	13 July 2018 to	till date	3.0
2	MCED Aurangabad	Trainee Engineer			0.6

List of Courses Taught/Teaching at UG level:-

- Theory of Machine
- Strength of Material
- Engineering Exploration.

List of Courses Taught/Teaching at PG level:- No

Computer/Software Proficiency

- Hardware: Interfacing Sensors and Actuators with Arduino, IoT etc.
- Software: Insight GrabCAD, AutoCad, CATIA, Matlab, ANSYS, Arduino IDE, MS-Office, etc.
- Languages: C, C++, OpenGL, Python
- Operating System: Windows XP/7/8/10, Ubuntu

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

- One Week Faculty Development Program on Engineering Exploration”, Government Engineering college, Aurangabad, 3th-7th August, 2018.
- “One Week Refreshers Course on Use of ICT for Effective Teaching Learning”, Maharashtra Institute of Technology, Aurangabad, 8th-12th January, 2019.
- One week online Faculty Development Program on “outcome based education: a step towards excellence” from 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi.
- Two Weeks International Faculty Development Program On “Emerging Trends in Industry 4.0” Technically Sponsored by ACM 18th May 2020 to 29th May 2020

- One week national level FDP “Futuristic technology in mechanical industries” organized by mechanical engineering department, DYPIEMR, Akurdi, Pune 44. In Association with Indian society for technical education (ISTE) & Indian Welding Society (IWS) from 5th June 2020 to 9th June 2020.
- One Week Online Faculty Development Programme on “Applications of Finite Element Analysis (FEA) and Computational Dynamics (CFD) using ANSYS”(June 13-17, 2020) Sponsored by Technical Education Quality Improved Programme (TEQIP-III)
- Five days Technical Symposium on “Advances in Materials and Manufacturing Engineering” organized by Department of Mechanical Engineering and Basic Sciences and Humanities, G.S. Mandal’s Maharashtra Institute of Technology, Aurangabad during 30th June to 4th July 2020.

Seminar/Workshop/ Industrial Training/ STTP//FDP/CEP/Conference organized

- Two day’s Workshop for a faculty of Government Engineering college Aurangabad on “Training the Trainers for the Course: Engineering Exploration” during 16 and 17 September 2019.
- As a resource person for One week faculty development programme on “Training the Trainers for the Course: Engineering Exploration” during 30th September to 5th October 2019.
- Three day’s Workshop for a student’s of G.S. Mandal’s Marathwada Polytechnic Aurangabad on “Engineering Exploration as project based learning” during 9, 10 & 11 January 2020.
- Organized 30 Hours value added course on “Mechatronics and Industrial Automation”. From 19th July 2021.

Patent/ Copyrights

- Title of work: Example for simplification of BOOLEAN FUNCTION using KMAP
- Registration no: L-91809/2020

Date: 23-07-2021

Place: Aurangabad