



Shivam Hemant Dandgavhal

Aim:- To work in a globally competitive environment on challenging assignments that shall yield twin benefits of career satisfaction & steady professional growth while being resourceful, innovative & flexible.

Website:- <https://shivamdandgavhal.com> **Phone:-** +919763123241 **Mail:-** contact@shivamdandgavhal.com **DOB:-** 16/04/1999

ACADEMIC QUALIFICATIONS:-

Sr No.	Degree	Specialization	Institute	University	Marks	Grade	Year
1	PhD	Strategic Management	Indian Institute of Management Calcutta		Incoming Student (2020-2025)		
2	B.E	Mechanical Engineering	KK. Wagh Institute of Engineering Education & Research, Nashik	Pune University	8.54 CGPA (Till 7 th sem)	Appeared (Passing Year June 2020)	2020
3	Diploma	Mechanical Engineering	KK. Wagh Polytechnic Nashik	MSBTE Mumbai	90.35%	First Class Distinction	2017
4	SSC	English Medium	Adarsh Secondary English Medium School	Maharashtra State Board	89.60%	First Class Distinction	2014

PROJECTS:-

- Process Parameter Optimization of 3D Printing Process
 - By Using Design of Experiment, Regression Analysis and ANOVA
- Micro Electro Mechanical Systems and Smart Materials
- Micro Machining Methods and Morphological Analysis
 - Study of Manufacturing and Measuring at Micro and Nano Level
- Automatic Inspection using Camera Vision & Python
 - Industry 4.0 oriented project
- Novel Approach to Rain Water Harvesting
 - State Level Project Sponsored by Adarsh School
- Branding Websites
 - Owner and Developer of www.fantastictopten.com website and <https://shivamdandgavhal.com> Website

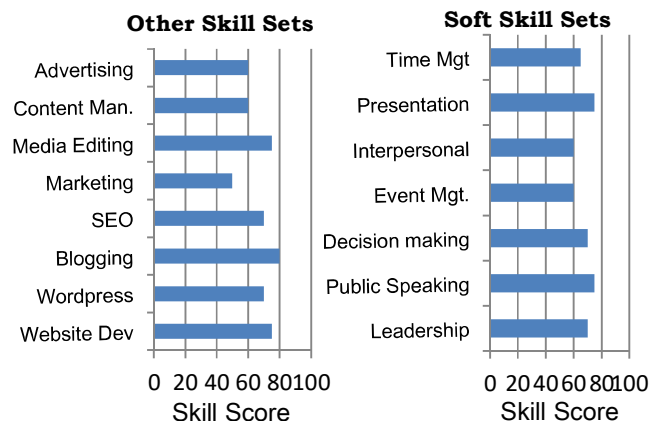
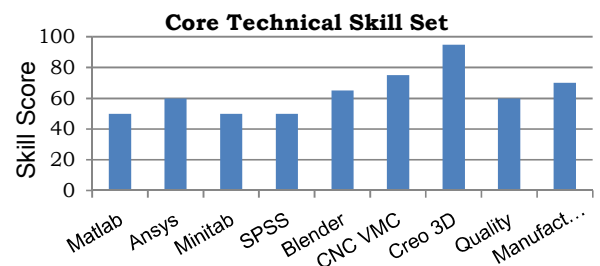
HONORS & ACHIEVEMENTS:-

- Three Times Consecutive Diploma Topper
 - Avg 90.35% in Final Year Diploma in Mechanical Engg at KKWP
- Honorable Mentions in All India Essay Writing Event
 - Awarded by United Nations Information Centre (UNIC) & Shri Ram Chandra Mission (SRCM)
- Chief Guest of Engineers Day at K.K. Wagh Polytechnic
 - Delivered a Lecture on “Smart Materials & Morphological Analysis”
- Invited to Deliver Expert Talk at K.K Wagh Polytechnic
 - Delivered a Guest Lecture Seminar on “Career Guidance, Preparation of Competitive Exams & Current Market Conditions”
- Invited as a Guest Speaker at K.K Wagh Polytechnic.
 - Conducted workshop on “Branding, Website Building, Content Marketing and Creating your online presence on Internet”.
- Invited as Guest Lecturer at K.K Wagh Polytechnic.
 - Delivered a Guest Lecture on topic “Industry 4.0, Flexible Manufacturing System, Additive Manufacturing and Supply chain”
- Successfully Cleared TNQT, CAT, Science Olympiad, Elementary, Intermediate Drawing Grade Examination & “Jnana Prabodhini Exam” with High Merits and Scores.
- Total Participations in Misc. Technical & Non-technical events from district & state level till international level– 50+

INTERNSHIPS/EXPERIENCE:- 5 Months+

- Ring Plus Aqua – A Subsidiary by Raymond Limited
 - Intern, From 26/4/19 to 20/6/19 At Sinnar MIDC, Nashik
 - Manufacturer of Automobile Starter Ring Gears
- Dhanraj Switch Gears Pvt Ltd
 - Intern, From 30/5/18 to 28/7/18 At Ambad MIDC, Nashik
 - Manufacturer / Supplier of Electric Switch Gears to ABB & C.G
- Prasanna Engineers
 - Intern, From 25/10/18 to 25/11/18 At Ambad MIDC, Nashik
 - A Tool Room which manufactures precise & accurate metal parts.
- Pranit High School
 - Part time volunteer & associate. Engaged in social activities, Event management, Digital marketing & other mgmt activities since 2018.

SKILLS & SOFTWARES MASTERED:-



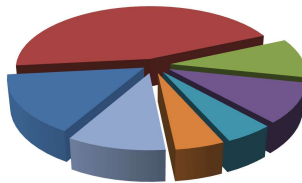
INTERNATIONAL CONFERENCES:-

1. A State of the Art Literature Review on Micro-Electromechanical Systems
 - Published by **Springer Nature Singapore** under the Book Series Algorithms for Intelligent Systems (ISSN:- 2524-7565) in Computing algorithm with application in Engineering (ISBN:- 978-981-15-2369-4)
 - International Conference on Computing Applications in Electrical & Electronics Engineering. DOI:- 10.1007/978-981-15-2369-4_17
2. Recent Trends in Passive Cooling HVAC Systems for Buildings – A Literature Review.
 - International conference on emerging trends & Advances in Civil & Environmental Engg. at KKWIEER sponsored by Pune University
3. WordCamp 2017 V2.0
 - Organized at Nashik engineering Cluster by Wordpress Community
4. Speaker at National Conference on Power Systems & Renewable Energy Sources
 - Hosted at KKWIEER and Sponsored by IET (UK)
5. A Brief Review on Micro Electro Mechanical Systems for Advanced Applications
 - 2nd International Conference on Nano Science and Engineering Applications 2018 (ICONSEA) at JNTU Hyderabad.
 - ISBN:- 978-81-924726-4-5
6. India Towards Social Innovation and Growth
 - Review of Research Journal (ISSN: 2249-894X) (UGC Approved)
 - Paper incorporates Social Entrepreneurship, C.S.R, Socially Innovative products & supporting government policies and framework
7. A Study of Mindset of Gen. Z on the use of Instagram
 - Paper includes extensive data collection, surveys and data analysis to conclude possible effective marketing strategies for next generation Instagram users.
8. Process Parameter Optimization of 3D Printing Process
 - Paper includes extensive literature review and research on optimizing process parameters of FDM using statistical techniques

CURRENT INTERESTS:-

1. Corporate Strategy
2. Strategic Marketing
3. Optimization and Quantitative Methods
4. Business Policy and Strategy

MY TIME:-



- Learning and Self Improvement
- Working on Academic Profile and Credentials
- Skill Development and Industrial Interaction
- Exploring New Trends and staying updated
- Sports and Fitness
- Entertainment
- Social Gatherings and Helping People

WORKSHOPS/CERTIFICATIONS:-

1. STTP on “Mechatronics, MEMS and Micro Fabrication”
 - TEQIP Sponsored 1 Week Program IIT INDORE
2. A Hands-On Introduction to Engineering Simulations
 - 3 Weeks Self-Paced Edx course run by Cornell University, NYC
3. Basic Modeling and 3D Animation using Blender
 - 16/3/18 to 11/7/18 Self-Paced MOOC Conducted by IIT BombayX
4. Writing Scientific Papers & Making Presentation in English
 - Self-Paced Edx Course conducted by Tsinghua University, China.
5. Operations Analytics
 - Self-Paced Coursera Course (4 weeks)
 - Conducted by Wharton University, Pennsylvania.
6. Data Science : R Basics
 - Self-Paced Edx Course by Harvard University, Massachusetts.
7. BCG Strategy Consulting Virtual Experience Program
 - Participated in the open access BCG Virtual Experience Program with InsideSherpa
 - Completed following modules on Market Research, Data Analysis, Understanding Consumer Needs, Client Recommendation and Stake Holder Management
8. Digital Marketing Certification by Google
 - Acquired on successful completion of digital marketing course and certification examination by Google.
9. Google Analytics Certification
 - Acquired on successful completion of Google analytics course and certification examination by Google.
10. Basic audit course on “Finance for Engineers”
 - 8 Sessions for June 2018 to October 2018 at KKWIEER
11. The Auto Quotient
 - Automobile Manufacturing workshop conducted by COEP alumni
12. Advances in Heat Transfer
 - Organized and Conducted by KKWIEER.
13. PTC Creo
 - 2 Months 3D Modeling and Drafting Course at Siemens Certified Training Centre.
14. CNC VMC Programming and Tooling
 - 2 Months Course on CNC and VMC Programming at Siemens Certified Training Centre.
15. Autodesk AutoCad
 - 1 Months Course on Basic Mechanical Engineering Drawing Drafting Software at a Certified Training Centre

HOBBIES:-

1. Website Designing
2. Free Lance Blogging