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## Personal Profile

Name: Mr. Darshan Diliprao Kulkarni  
Date of Birth: 25<sup>th</sup>December 1983  
Sex: Male  
E-mail ID: Kulkarni.darshan@kbtcoe.org  
Marital Status: Married  
Nationality: Indian  
Address for correspondence Flat no.6 ChaitraSneh Apartment  
nearGajananMaharajMandirShastri Nagar Indira Nagar,  
Nashik (Maharashtra State)  
Mobile No. +91-9545590553

## Education

Degree	Institute/University	Class and percentage	Year of passing
M.E. (Mechanical – Design Engineering)	University of Pune, Pune	First class (61.86%)	2012
B.E. (Mechanical Engineering)	University ofPune, Pune	First class (64.20%)	2006

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## Thesis/dissertation

Degree	Supervisors	Title
M.E	Prof. S.B.Sanap	Vibration Monitoring and Fault Diagnosis of a Rotor System.

## Professional experience details

Total experience as on 4<sup>th</sup> March 2022: Years

Organization/institute	Department	Post	From	To	Experience
MVPS's KBT College of Engineering, Nashik (NAAC Accredited 'A' grade institute)	Mechanical Engineering	Assistance Professor & IQAC coordinator	20/08/2009	Currently working	12.6 years
STES SVC Polytechnic, Pune	Mechanical Engineering	Lecturer	05/10/2007	19/08/2009	1.10 years
Apollo Technologies	Design	Design Engg.	15/07/2006	04/10/2007	1.3 years

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## Publications

Total publications: 05

### Journal Papers & Conference Proceedings

- **Darshan kulkarni**, "Fault diagnosis of rotating machinery by using finite element analysis", Recent Trends In Engineering & Technology (ICRTET 2014)
- **Darshan kulkarni**, "Vibration monitoring of rotor system", International conference on Engineering Research & Application (ICERA-2012)
- **Darshan kulkarni**, "Vibration monitoring of rotor system due to unbalance", Advances In Mechanical Engineering
- **Darshan kulkarni**, "Vibration monitoring and fault diagnosis of rotor system", National conference on Condition Monitoring of Engineering System & Structures (NCCM-2012)
- **Darshan kulkarni**, "Analysis of adhesive joints by using mathematical and FEM method", National Conference on Emerging Trends in Engineering & Technology

### NPTEL / Coursera Courses completed

- Basics Of Finite Element Analysis – I
- Strength of Materials
- Python Basics by University of Michigan
- Introduction to Engineering Mechanics
- Excel Skills for Business: Essentials

## Subject taught

Sr. No.	Institute	Subjects
1	MVPS's KBT College of Engineering, Nashik	Numerical and Statistical Methods, Theory of Machine-II, Numerical methods & optimizations, CAD/CAM & Automation, Strength of Material, Compute aided Machine Drawing
2	STES SVC Polytechnic, Pune	Theory of Machine, Strength of Material, Engineering Graphics

## Administrative work and technical activities

Sr. No.	Institute	Activities
1	MVPS's KBT College of Engineering, Nashik (NAAC Accredited 'A' grade institute)	<ul style="list-style-type: none"><li>• IQAC Coordinator</li><li>• In charge, Theory of Machine/Dynamics of Machinery Laboratory</li><li>• University OR/PR/TW in charge</li></ul>

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## Professional Membership

- Associate Member (A:550180-7) - Institution of Engineers, Kolkata (India).
- Life Member (LM 55976) - ISTE, New Delhi.

## Conferences / Seminars / Workshops participated

- Three Days Online Faculty Development Program on 'Research Methodology'
- AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain"
- AICTE Training And Learning (ATAL) Academy Online FDP on "Onlineteaching and learning technologies"
- AICTE and ISTE sponsored one week online Induction/Refresherprogram on "Mathematical Modeling"
- Two weeks training program for faculty members on AICTE Student Learning Assessment – STTP-PARAKH in collaboration with Construction Industry DevelopmentCouncil (CIDC)
- Three Days Online Faculty Development Program on "Renewable Energy - A Future Prospectus"

- Four days online Faculty Development Program on “OBE-An Integrated Approach”
- Three Days Online National Level Faculty Development Program on “Innovative Teaching-Learning Methods”
- Three Days Online Faculty Development Program on ‘Electric Vehicles: Present Status and Future Prospects’
- Two Days Online Workshop on “Recent Trends in Industrial Tribology”
- Two Days Online Workshop on ‘Outcome Based Education’
- Three Days Online Workshop on “Intellectual Property Rights”
- Two days online state level workshop on ‘Entrepreneurship Development’
- Two Days Online Workshop on “Emerging Trends in Heat Transfer”
- Four Days Online Workshop on “Disruptive Entrepreneurship
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## **Declaration**

I consider myself familiar with Mechanical Engineering Aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

**Place: Nashik (Maharashtra State)**

**(Mr.DarshanD.Kulkarni)**