


Faculty Profile

Name of Faculty : Mr Sanket Hari Shinde		
Designation : Assistant Professor		
Qualification : PhD (Mechanical Engineering & Science)Pursing, ME (Design Engineering)		
Specialization : Design Engineering, Automobile Engineering		
Official Email ID: sanketshinde.dypcet@dypgroup.edu.in		
Memberships		
Courses Taught	<ul style="list-style-type: none"> ● Automobile Engineering ● Design Thinking & Innovation ● Foundation of Mechanical Engineering I ● Machine Tool process 	
Roles and Responsibilities	<ul style="list-style-type: none"> ● Industry visit Coordinator ● Admission committee member ● Coordinator of NSS 	
Research Contribution (write only if available else delete)	<ul style="list-style-type: none"> ● Published Computational investigation of Aluminum based airfoil profile of helical shaped vertical axis wind turbine suitable for friction stir joining and processing”of Journal paper in springer Journal Oct 2023 	
FDP/Workshop Attended (write only if available else delete)	<ul style="list-style-type: none"> ● Organized the <u>Workshop on Design Thinking Through Innovation Bootcamp</u> during 09 Oct 2023-11Oct 2023 	
Awards	<ul style="list-style-type: none"> ● IMTEX 2024 (i2 Academia Square) 	

*(write only if available
else delete)*

*From 24 competing Institutes to landing among the
best three & winning the second prize for the research
project*

*"Development of Steel Foams Manufactured From
Machining Waste for Automobile Crash Protection".*

*The project succeeded based on its Innovative content,
Uniqueness & adaptation by the Industry in the quickest
possible time.*

- *Patent for "Method for Producing Energy Absorbing
foam from Industrial Scrap"*