

Name of Faculty: Mr.Yogesh Ganpatrao Chaugule		
Designation: Assistant Professor		
Qualification: M.E.Mechanical-Production		
Specialization: Production/Manufacturing		
Official Email ID: ygchaugule.dypcet@dypgroup.edu.in		
Courses Taught	<ul style="list-style-type: none"> • Metrology and Quality Control • Tool Engineering • Lean Manufacturing • Industrial Management • Machine Tools and Processes. • Machine Drawing 	
Roles and Responsibilities	<ul style="list-style-type: none"> • NSS Program Officer • Admission Committee-Coordinator • Industry Interaction Institute Cell-member • Gymkhana and Sports-member • Adventure Club coordinator • Industrial Visit coordinator (Departmental) • Waste to Best student Club coordinator. 	
Research Contribution	<ul style="list-style-type: none"> • “Analysis of microhardness and degree of work hardening (DWH)while turning Inconel 718 With High Pressure Coolant Environment”, Materials today-ELSEVIER-2022. • “A Review on effect of different quenching media on properties of steel” International research journal of modernization in engineering technology and Science,23/05/2023 • “Design and Manufacturing of Tiles Polishing Machines”, International Journal of Innovative Research in Science, Engg,Tech, 6th June 2021 	

	<ul style="list-style-type: none"> • “Design and Manufacturing of Drilling and Tapping head for Street Light Lamp Casing” (IJERT) May 2020. • “Design and development of duplex grinding machine” NC-RTMPE, 19th Dec 2017. • “Six sigma process improvement in automobile” National conference on emerging trends in Engineering and architecture, 24th Jan 2015. • “Advanced melting technologies: Energy saving concepts and opportunities for the metal casting industry” National conference on emerging trends in Engineering and architecture, 23rd & 24th Feb 2014. • “Casting technology and its development in India - A case Study” National conference on emerging trends in Engineering and architecture, 23rd & 24th Feb 2014. • “Productivity improvement through special purpose machine and productivity analysis in batch production” National conference on emerging trends in Engineering and architecture, 23rd & 24th Feb 2013. • “Robotic welding machine”, National conference on emerging trends in Engineering and architecture, 23rd & 24th Feb 2013. • Arc welding robots’ automation system, National conference on emerging trends in Engineering and architecture, 23rd & 24th Feb 2013.
<p>FDP/Workshop Attended</p>	<ul style="list-style-type: none"> • Anew era of manufacturing -challenges and opportunities,25to 30th July 2022. • Advances in manufacturing and metals,20th to 24th April 2021. • One-week national Level E-workshop on Research Methodology, 10th to15th May 2021 • Mechatronics and Industrial automation19th June to 11th July 2021 • OBE concepts and implementation and digital preparedness for NBA,29TH May 2021 • Qualitative research methods and Publications Ethics, April 29,2021 • One week faculty Development Program on Advances in Manufacturing and Materials, 20th to24th April 2021

	<ul style="list-style-type: none"> • One-week STTP on “Vibration control of Rotating Machines” 8th to 12th June 2021 • Teaching methodology in subject of T.Y.B. Tech Mechanical ,27th May 2021. • “Recent trends in cutting tool technology and force measurement using MATLAB” 24th to 29th Aug.2020 • Enhancing Research and consultancy skills, June 22-26,2020 • Training program on basic metrology,13 to 18 January, 2020. • Industrial Revolution through green technology,9th to 15th December 2019. • Enhancing teaching skills for outcome-based Education,18th December 2019. • Applications of Internet of Things, 24th and 25th Feb 2018 • Finite Element Modelling and its Engineering applications,24th to 29th December 2018. • Outcome based Education,16th December 2017. • One day FDP on Neuro Linguistic Programming,19th September 2015. • Advances in Metrology and demonstration of portable CMM,11TH Feb 2015. • Two-week workshop on Fluid Mechanics,20 to 30 May, 2014. • Aakash for Education,10 & 11th November 2012. • Lean Manufacturing, 27th August 2011. • FEA using HYPERMESH,25-29 June 2011. • Recent trend in Manufacturing: Foundry Technology,4-5 February 2011.
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