

Faculty Profile

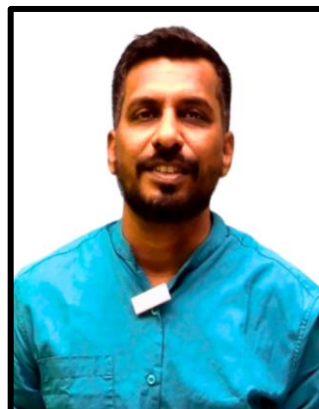
Name Mr. Amol Ashok Chavan

Designation Assistant Professor

Department BS&E (Mechanical Engineering)

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Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D.	Mumbai University	Persuing
M.E. (Production)	SPPU University	2014
B.E. (Mechanical)	Mumbai University	2007

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT, SPPU	2012 - Present
2	Assistant Professor, SSPMS, UoMumbai	2010 - 2011
3	KPIT Cummins Infosystems Ltd	2008 - 2010

Research Publications

Sr. No.	Title	Publication/Conference
1	Benchmarking of purchasing practices using Kraljic approach	Benchmarking: An International Journal ISSN: 1463-5771
2	Manufacturing and Machining Performance Analysis of Al/SiC5 MMC using Soft Computing Techniques	Journal of Propulsion Technology ISSN: 1001-4055
3.	Multi response Optimization of Al/SiC5 MMC using Integrated GRA-ANFIS Approach.	European Chemical Bulletin ISSN:2063-5346
4.	Soft Computing Techniques in Material Science and Electric Discharge Machining (EDM)	Journal of computer Science ISSN 1549-3636
5.	A Kraljic's Portfolio Model For Exploring The Impact of Purchasing Strategies: A Case Study Of Boiler Industry	Industrial engineering journal ISSN: 0970-2555

Books Published

Sr. No.	Title	Publisher & Year
1	Engineering Graphics-1 University : SPPU	Nirali Publishing, 2017
2	Engineering Graphics-1 University : BATU	Nirali Publications, 2017

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	Advances in Thermal System, Materials and Design Engineering Second International Conference-2024	2024

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	2 nd Runner up in the faculty conclave on Innovative Teaching Practices conducted on 12th August 2023.	2022

Areas of Interest

Sr. No.	Area
1	E-Content Creation
2	Engineering Drawing
3	Engineering Mechanics
4	Design Thinking
5	Data Science