

**SANDIP FOUNDATION'S**  
**Sandip Institute of Technology & Research Centre**  
**Department of Mechanical Engineering**

**Publication Details 2018-19**

Sr No	Author	Co-Author	Academic Year	Paper Title	Level (National/International) Journal / conference	Name of Journal/ Conference	ISBN/ISSN No	Volume	Page No	Date	Status
1	Prof.(Dr).P.I.Patil	Prof.(Dr). M M Patil, Prof. P A Karole	2018-19	Analysis of cryogenic treatment for machining performance of HSS M2 type tool	International Conference	AIP conference proceedings: ICMNSEIR				Sept 2018	Published
2	Prof.(Dr).P.R.Baviskar		2018-19	Application of Monte Carlo and regression analysis technique in maintenance management	International Conference	AIP conference proceedings: ICMNSEIR				Sept 2018	Published
			2018-19	Bending Characteristics of Foam Filled Mild Steel Bumper Beam under Gradual Loading Condition	International Journal	International Journal of Applied Engineering Research	ISSN 0973-4562	13		Sept 2018	Published
3	Prof.(Dr).M.M.Patil		2018-19	Application of Monte Carlo and regression analysis technique in maintenance management	International Conference	AIP conference proceedings: ICMNSEIR				Sept 2018	Published
			2018-19	Bending Characteristics of Foam Filled Mild Steel Bumper Beam under Gradual Loading Condition	International Journal	International Journal of Applied Engineering Research	ISSN 0973-4562	13		Sept 2018	Published
			2018-19	Analysis of cryogenic treatment for machining performance of HSS M2 type tool	International Conference	AIP conference proceedings: ICMNSEIR				Sept 2018	Published
4	Prof.(Dr).A.S.Relkar	Prof.(Dr). P R Baviskar, Prof.(Dr). M M Patil	2018-19	Application of Monte Carlo and regression analysis technique in maintenance management	International Conference	AIP conference proceedings: ICMNSEIR				Sept 2018	Published
5	Prof.V.A.Kolhe	Prof.(Dr). P R Baviskar, Prof.(Dr). M M Patil	2018-19	Bending Characteristics of Foam Filled Mild Steel Bumper Beam under Gradual Loading Condition	International Journal	International Journal of Applied Engineering Research	ISSN 0973-4562	13		Sept 2018	Published
6	Prof.(Dr).S.G.Ghalame		2018-19	Integrated Taguchi-artificial neural network approach for modeling and optimization of wear performance of Si3N4-hBN composite	International Conference	AIP conference proceedings: ICMNSEIR				Sept 2018	Published
7	Prof.J.N.Yadav		2018-19	Case study of pump as a turbine	International Journal	International Journal of Applied Engineering Research	ISSN 0973-4562	13		Sept 2018	Published
			2018-19	Review of cooling of gas turbine blades	International Journal	International Journal of Applied Engineering Research	ISSN 0973-4562	13		Sept 2018	Published
8	Prof.S.P.Awate		2018-19	Design and development of a material handling trolley operated by self-weight of the job	International Conference	AIP conference proceedings: ICMNSEIR				Sept 2018	Published
9	Prof.P.A.Karole		2018-19	Analysis of cryogenic treatment for machining performance of HSS M2 type tool	International Conference	AIP conference proceedings: ICMNSEIR				Sept 2018	Published
10	Prof.H.B.Karkade		2018-19	Comparative investigations into high speed machining of A-B titanium alloy (Ti-6Al-4V) under dry and compressed Co2 gas cooling environment	International Conference	AIP conference proceedings: ICMNSEIR				Sept 2018	Published
11	Prof.G.D.Sonawane		2018-19	Analysis of different heat treated materials for fatigue failure	International Conference	AIP conference proceedings: ICMNSEIR				Sept 2018	Published
12	Prof.V.A.Shaikh		2018-19	Technical overview on tool coatings	International Conference	AIP conference proceedings: ICMNSEIR				Sept 2018	Published
13	Prof.P.D.Badgujar		2018-19	To enhance the COP of water cooler by using heat exchanger	International Conference	AIP conference proceedings: ICMNSEIR				Sept 2018	Published
14	Prof.S.D.Katkade		2018-19	A review on heat transfer enhancement with turbulators	International Conference	AIP conference proceedings: ICMNSEIR				Sept 2018	Published
			2018-19	Horizontal axis water turbine: Generation and optimization of green energy	International Journal	International Journal of Applied Engineering Research	ISSN 0973-4562	13		Sept 2018	Published

15	Prof. A R Patil		2018-19	Critical review of displacement theories for vibration analysis of sandwich structures	International Conference	AIP conference proceedings: ICMSEIR				Sept 2018	Published
16	Prof. S B Hase		2018-19	An experimental study of contemporary material in brake linings	International Conference	AIP conference proceedings: ICMSEIR				Sept 2018	Published
17	Dr.V.N.Sulakhe		2018-19	Influence of powder-mixed dielectric on MRR and TWR in EDM process	International Conference	AIP conference proceedings: ICMSEIR				Sept 2018	Published
18	Prof. P S Garudkar		2018-19	Design of material handling system for kit packing machine	International Journal	International Journal of Applied Engineering Research	0973-4562	13		Sept 2018	Published
19	Prof.(Dr).D.K.Rajak		2018-19	Investigation of Mild Steel Thin-Wall Tubes in Unfilled and Foam-Filled Triangle, Square, and Hexagonal Cross Sections Under Compression Load	International Journal	JMEPEG	1059-949	27(4)		Feb 2018	Published
			2018-19	Crashworthiness performance and microstructural characteristics of foam-filled thin-walled tubes under diverse strain rate	International Journal	Journal of Alloys and Compounds Elsevier	0925-8388	775	675-689	2018	Published