



K S INSTITUTE OF TECHNOLOGY BANGALORE

MECHANICAL ENGINEERING DEPARTMENT

LIST OF JOURNALS/CONFERENCE PUBLICATIONS

ACADEMIC YEAR 2020-21

Sl No	Name of the Faculty	Title of the paper	Journal Details
1	Dr Saleem khan	Dry sliding friction & wear behavior of hot extruded AL6061/Si3N4/Cf hybrid metal matrix composite	JMEMPEG(2020) 29;4474- 4483 http://doi.org/10.1007/s11665-020-04940-5
2	Mr. Harish U	Evaluation of hot corrosion behavior of HVOF thermally sprayed Cr3C2-35NiCr coating on SS 304 boiler tube steel	Advanced Trends in Mechanical and Aerospace Engineering ATMA , Volume 2316, Issue 1, Online Published
3	Mr. Harish U	Effect of the coating material compositions on the life of gas turbine hot section components	Advanced Trends in Mechanical and Aerospace Engineering ATMA , Volume 2316, Issue 1, Online Published

International conference publications

Sl No	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates,
1	Umashankar M	Influence of Ni particulate reinforcement on morphological and mechanical properties of ZA-27 alloy composites	Solid State Technology, Volume 63, Issue 25, 2020, PP - 5617 -5632
2	Dr. Nagaprasad K S	Effect Injecting Urea and DEE solution at exhaust pipe of Diesel engines with DPF and DOC	International Journal of Lab Technology in By Management & Applied Science, IJLTEMA July 2020
3	Dr. Nagaprasad K S	Emission Reduction of Diesel Engine by using DPF, Doc and Injecting Hydrazine Hydraulic in exhaust pipe	International Journal of Mechanical By and Research IJMER, June 2020
4	Prasad K	Security and authentication for IoT devices	International journal of innovative science , engineering & Technology Vol 8 issue 3 march 2021

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