



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

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K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE

Number of research papers per teachers in the Journals notified on UGC website during 2021-2022

Sl No	Title of paper	Link to the document in KSSEM Website
1	Effect of Sodium Hydroxide Molarity on Fracture Behavior of Geopolymer Concrete Beams	View Document
2	Sparse and Incomplete Signal Dictionaries for Reconstruction of MR Images(IJECES)	View Document
3	Comparison of Different Sparse Dictionaries for Compressive Sampling	View Document
4	Comparative Empirical Study of SBI Mutual Fund vis a vis its Selected Competitors	View Document
5	An Empirical Study on Price Discovery of Gold Commodity Futures in INDIA	View Document
6	K ₂ CO ₃ in NH ₄ OH as an Effective Catalyst Mixture for the Transesterification of High Acid Value Mahua Oil	View Document
7	Cordial Labelling of Molecular Structures and Labelled Topological Indices of Molecular Graphs; a QSQR Model	View Document
8	Study of Various Epoxy-Based Surface Coating Techniques for Anticorrosion Properties	View Document
9	Model Independent Analysis in (γ , n) Reactions Using Deuterium Targets	View Document



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Below are the list of research articles published by faculty members in some good peer reviewed journals but these journals are not notified in UGC website. This is for your kind reference and consideration.

Number of research papers per teachers in the journals notified on Non-UGC website (reputed journals) during 2021-22

2021-2022	20 papers
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Sl No	Title of paper	Link to the document in KSSEM Website
1	Detection of Masked Faces Using Open CV and Tensorflow	View Document
2	Student Attendance Tracking System using RFID	View Document
3	To Predict Time Management for Exam Preparation using Machine Learning	View Document
4	Attendance Prediction based on Weather Condition	View Document
5	Smart Waste Segregation using Arduino Uno	View Document
6	Electronic Smart Jacket for the Navigation of Deaf-Blind People	View Document
7	Implementation of VHDL/FPGA to Realize Fingerprint Verification with Optimal Computation	View Document
8	Design and Development of Solar Panel Tracking System	View Document
9	Design and Implementation of Solar Grass Cutter	View Document
10	Design & Performance Evaluation of 3- Blade Propeller for Multi-Rotor UAV Propeller for Multi-Rotor UAV	View Document
11	Influence of Nano graphite based Vegetable oils as Cutting Fluids for Mild Steel Drilling	View Document
12	Variation of Tensile, Hardness, Impact and Natural Frequency in Jute/E-Glass Epoxy Composite For Varying Fiber Loading and Addition of Shear Thickening Fluid	View Document
13	Computational Modelling of Musculoskeleton to Predict Human Response with Upper Arm Exoskeleton	View Document
14	Experimental Studies on Oscillating Heat Pipe using conventional and Nano Fluids	View Document
15	Design and Analysis of High Endurance Fixed Wing Multirotor UAV	View Document



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16	A Review on Sustainable Eco-friendly Cutting Fluids	View Document
17	Assessment and Prediction of Heat Transfer Performance of Oscillating Heat Pipe using Acetone	View Document
18	Effect of Heat Input and Filling Ratio on Raise in Temperature of the Oscillating Heat Pipe with Different Working Fluids Using ANN Model	View Document
19	Design & Development of an Air Purifier-A Review	View Document
20	Interrelationship between Futures Price and Spot Price of Copper in Multi Commodity Exchange (MCX)	View Document