

## Dr. P. SEENI KANNAN

Professor

Mechanical Engineering

AAA College of Engineering and Technology

Sivakasi – 626 005

### **PUBLICATIONS:**

SL.NO	TITLE	YEAR
1.	Green Synthesis of Copper Oxide Nanostructures using Cynodon dactylon and Cyperus rotundus Grass Extracts for Antibacterial Applications S Suresh, R Ilakiya, G Kalaiyan, S Thambidurai, P Kannan, KM Prabu, ... Ceramics International	2020
2.	Performance and emission characteristics of a DI diesel engine using diestrol blends and diesel as fuel C Bibin, PS Kannan, PK Devan, R Rajesh International Journal of Enterprise Network Management 10 (2), 91-108	2019
3.	Optimization of transesterification of biodiesel using green catalyst derived from Albizia Lebbeck Pods by mixture design NS Pillai, PS Kannan, SC Vettivel, S Suresh Renewable Energy 104, 185-196	2017
4.	Measurement and Control of Emissions from Diesel Engine Operated by Biodiesel with Bioadditives of <i>Mentha piperita</i> NS Pillai, PS Kannan, S Suresh, SC Vettivel Measurement and Control 50 (2), 31-38	2017
5.	Effect of Nano Silver on Microstructure, Mechanical and Tribological Properties of Cast Aluminum 6061 Alloy N Seeni Kannan P., G.Pitchayya Pillai Transactions of Nonferrous Metals Society of China 27, 2137–2145	2017
6.	Study on the evaluation of mechanical and thermal properties of natural sisal fiber/general polymer composites reinforced with nanoclay B Venkatram, C Kailasanathan, P Seenikannan, S Paramasamy International Journal of Polymer Analysis and Characterization 21 (7), 647-656	2016
7.	Exhaust emission and performance analysis on Diesel Engine-Biofuel (RSO) and its Diesel blends N Kanthavelkumaran, E Kumaresh, P Seenikannan 2016 International Conference on Energy Efficient Technologies for ...	2016
8.	Mjerenje i nadzor ispušnih plinova-utjecaj biodizela na dizelski motor N Kanthavelkumaran, P Seenikannan, E Kumaresh Automatika: časopis za automatiku, mjerenje, elektroniku, računarstvo i ...	2016

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9.	Experimental Analysis of Solar Still using different Thermal Energy Storage Materials CK Seeni Kannan P., S. Sivakumar, R. Anandakumar Asian Journal of Research in Social Sciences and Humanities 6 (10), 1688-1702.	2016
10.	Al6061 Hybrid Metal Matrix Composite Reinforced with Alumina and Molybdenum Disulphide KC Seeni Kannan P., G.Pitchayya Pillai, K. Raja Advances in Materials Science and Engineering 6127624, 1-9	2016
11.	Exhaust Measurement and Emission Control – Biodiesel Involvement in Diesel Engine KE Seeni Kannan P., Kanthavelkumaran N AUTOMATIKA – ISSN 1848-3380 57 (2), 532–539	2016
12.	Experimental and CFD simulation analysis of microchannel heat exchanger to improve the pressure drop and heat transfer characteristics using R410A M Seeni Kannan P., Ezhilan International Journal of Advanced Engineering Technology 7 (2), 789-892	2016
13.	Effects of Moisture Content and Die Pressure of Artocarpus Heterophyllus Leaves Powder Biomass Processing by using Response Surface methodology S Seeni Kannan P., Sango, S L, , Suresh, S, Vettivel, S C and Christopher ... Asian Journal of Research in Social Sciences and Humanities, ISSN 2249-7315 ...	2016
14.	Effect of additives on low emission characteristics of a DI CI engine fueled with rubber seed biodiesel N Seeni Kannan P., Subramonia pillai International Journal of Advanced Engineering Technology, ISSN:0976-3945 7 ...	2016
15.	Experimental Investigation on Emission Characteristics of Variable Compression Ratio CI Engine Fuelled by Combined Biodiesel S Seeni Kannan P., Subramonia Pillai, N, Suresh Asian Journal of Research in Social Sciences and Humanities, ISSN:2249-7315 ...	2016
16.	Influence of carbon content on Workability and Density ratio of Sintered Iron Based Composites CK Seeni kannan P., AP Mohan Raj International Journal of ChemTech Research 6 (11)	2016
17.	Global Impact and Gaseous Emissions of Ethanol Bio-Diesel Blended Fuel in Diesel Engine KN Seeni Kannan P. International Journal of Applied Engineering Research 10 (28), 21872 – 21876	2015
18.	Performance Analysis of Solar Still using Cowdung Cakes Mixed with Coirpith RACK Seeni Kannan P., S.Sivakumar International Journal of Applied Engineering Research ISSN 0973-4562 10 (19) ...	2015

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19.	Global Impact and Gaseous Emissions of Ethanol Bio-Diesel Blended Fuel in Diesel Engine Seeni Kannan P., Kanthavelkumaran N, Kumaresh E International Journal of Applied Engineering Research (IJAER) 10 (28), 21872 ...	2015
20.	Measuring and Controlling the Exhaust Emission from DI Diesel Engine Using Biofuel as an Environment Fuel KE Seeni Kannan P., Kanthavelkumaran N Measurement and Control, ISSN : 0020-2940 48 (10), 313-319	2015
21.	Effects of Moisture Content and Die Pressure on Artocarpus Heterophyllus Leaves Powder Biomass Processing Seeni Kannan P., Sango, S L, Vettivel International Journal of Applied Engineering Research 10 (8), 6170–6173.	2015
22.	Performance Analysis of Solar Still Using Cow dung Cakes Mixed With Coir pith DCK Seeni Kannan P., S.Sivakumar, R.Ananda Kumar International Journal of Applied Engineering Research ISSN 0973-4562 10 (19 ...	2015