

K.S.R. COLLEGE OF ENGINEERING: TIRUCHENGODE-637215

DEPARTMENT OF BIOMEDICAL ENGINEERING

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LISTS OF PAPERS PUBLISHED

SL.NO	Title of the paper	Name of the Author/s	Year and month of publication	UGC Care list / Scopus
1.	Disorder Detection on EEG Signals and Brain Images Using a Hybrid Approach of Combining the Convolutional Neural Network and Artificial Neural Network (CANN)	R.Prabu, V. Darvin, C. Monish, V. Parthiban	2024	Scopus
2.	Hydrothermal assisted synthesis of shape-controlled zinc oxide nanostructures for tuneable photodegradation of methylene blue pollutant	C.Jayakrishnan, S. R. Sheeja, Mohammed Mujahid Alam, G. Suresh Kumar, K.Lalithambigai, J. Duraimurugan	2024	Scopus
3.	Synergistic effect of α -alumina integrated silica ceramic nanocomposites prepared using waste beverage cans and rice husk for corrosion protection application	V.Mahalingam , M. Sivaraju , G. Suresh Kumar, K. Lalithambigai, Nguyen Van Minh, M. Aslam Manthrammel, Mohd. Shkir	2024	Scopus