

**VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)**

DEPARTMENT OF BIOMEDICAL ENGINEERING

FACULTY PUBLICATION DETAILS

ACADEMIC YEAR 2021-2022

NAME OF THE STAFF	TITLE OF THE PAPER	NAME OF THE JOURNAL	NATIONAL/INTERNATIONAL	MONTH YEAR	VOLUME & ISSUE No	ISSN NUMBER	DOI NUMBER	LISTED IN SCOPUS/ WEB OF SCIENCE/ UGC CARE/OTHERS	IMPACT FACTOR
Ponni Bala M	An Early Prediction of Tumor in Heart by Cardiac Masses Classification in Echocardiogram Images Using Robust Back Propagation Neural Network Classifier	Brazilian Archives of Biology and Technology	International	April 2022	Volume 65	1516-8913	https://doi.org/10.1590/1678-4324-2022210316	SCI Expanded	0.797
Sudha S	A study on statistical analysis of risk factors in the assessment of cardiovascular events in Indian population	ECS Transactions	International	April 2022	Volume 107, Number 1	1938-5862	https://doi.org/10.1149/10701.12841ecst	SCOPUS	0.52

HoD/BME