

PERI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
PATENT PUBLISHED
ACADEMIC YEAR 2023 – 2024

S.No	Inventor's	Patent Title	Patent Appl. No.	Filed Date	Published Date
1.	Dr. P. Sampath	An Internet of things based system and method of autonomous robots for garbage collection in smart cities	202321075225	03/11/2023	05/01/2023
2.	Dr. P. Sampath	Implementation of fourier decomposition and time series modeling integrated with deep learning techniques for analysis of next generation methods for wooden bridge structural damage detection	202441000113	01/01/2024	26/01/2024
3.	Dr. P. Sampath	The Psychometric properties and performances of teacher made tests in measuring students academic performance a machine learning approach	202441032266	24/04/2024	26/04/2024
4.	Dr. P. Sampath	Artificial Intelligence and machine learning based approaches for estimating the cost and performance of prestressed steel in concrete bridge construction	202341079679	23/11/2023	22/12/2023