

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF RESEARCH AND DEVELOPMENT
LIST OF PATENTS FILED AND PUBLISHED

S.no	Year of publication	Name	Dept	Patent Title	Patent Status	Patent No.	Date of Filing	Published on
1.	2019	Dr S Arun	ECE	Design Development Of Fault Diagnosis By Using Fuzzy Neural Networks For Hydroponic Systems In Iot Environment	Published in IPR journal	201941048257	26/11/2019	06/12/2019
2.	2019	Dr S Arun Dr.S.PadmaPriya	ECE CSE	Continuous energy supply to house hold appliances through uninterrupted power supply	Published in IPR journal	201941052558	18/12/2019	20/12/2019
3.	2019	Dr S Arun	ECE	Experimental Analysis of as solar cooker with a parabolic through enhanced withpcm based thermal store	Published in IPR journal	201941044051	31/10/2019	22/11/2019
4.	2019	Dr.S.Arun Dr.S.Padma Priya Mr.Thiagarajan Ms.Omana Mr. Mohan Ms.Kamatchi	ECE CSE	Classification of Dylexia children using machine learning	Published in IPR journal	201941041975	17/10/2019	25/10/2019
5.	2019	Dr.S.Padma Priya	CSE	Extension and Enhancement to the secure remote modernize protocol	Published in IPR journal	201941014228 A	9/4/2019	03/05/2019
6.	2019	Dr.S.Arun	ECE	Implemented Of Vedhic Divider By Using Vlsi To Reduce	Published in IPR journal	201941011450	25/03/2019	29/03/2019

				Power And Increase Speed				
7.	2019	Mr.K.Balachandarr	MECH	Landmine Detection Robot Using Rocker Bogie Mechanism	Published in IPR journal	201941004280	04/02/2019	10/05/2019
8.	2019	Mr.K.Balachandarr	MECH	Performance Analysis Of Four Stroke SI Engine Using Distilled Water As Hybrid	Published in IPR journal	201941004289	04/02/2019	15/02/2019
9.	2019	Mr.K.Balachandarr	MECH	Automatic Track Cleaning Using Suction Process	Published in IPR journal	201941000016	01/01/2019	11/01/2019
10.	2019	Dr.V Jayaseelan	Mechanical	DESIGNING AND CONTROLLING OF ELECTRO HYDRAULIC BRAKING SYSTEM WITH ENHANCED PERFORMANCE	Published in IPR journal	201941051702	13.12.19	20.12.19