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.	2021	Dr P Jayaraman	Mechanical	Poultry chicken gender classification using deep learning models	Published	202141009555	8.3.21	12.3.2021
2.	2021	Dr S Arun Dr.S.PadmaPriya	ECE &CSE	Determination of Soil Nutrients and PH level using Deep learning and IOT	Published	202141010993	15.3.21	19.3.21
3.	2021	Dr P Jayaraman	Mechanical	Poultry chicken gender classification using deep learning models	Published	202141009555	8.3.21	12.3.2021

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1.	2021	Dr S Arun Dr.S.PadmaPriya Dr K Sathiyasekar Dr. R.THIAGARAJAN	EEE ECE &CSE	An Novel method for Empowering Edge Computing for source Allocation Based Learning for Industrial IOT	Australian Granted	2021101292	12/3/2021	5/6/2021
2.	2021	Dr.R. Surekha	Physics	IOT based solar energy detection with crescent dunes	Granted	2021100172	12/01/2021	12/03/2021

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LIST OF PATENTS APPLIED

S.no	Year of publication	Name	Dept	Patent Title	Patent Status	Patent No.	Date of Filing	Published on
1.	2021	Dr S Arun Ms G Premalatha Dr. R.THIAGARAJAN	ECE &CSE	Assisting mentally retarded children and engaging them virtually using intelligent robot in voice recognition using IOT	Applied			