



PRATHYUSHA ENGINEERING COLLEGE
(An Autonomous Institution)
DEPARTMENT OF INFORMATION TECHNOLOGY
PUBLICATION DETAILS- ACADEMIC YEAR(2024-2025)

S.NO	PATENT APPLICATION NO	NAME OF THE AUTHOR	TITLE OF THE PAPER	PATENT PUBLISHED DATE
1	202441024400	Ms.J.Jeyarathinam	AUTOMATIC AGRICULTURAL ROBOT FOR IRRIGATION MONITORING OF CROPS WITH IOT AND DATA PREDICTION TOOLS	05-04-24
2	202441024395	Dr.M.D.Boomija	IOT-BASED APP-CONTROLLED ROBOT FOR A SECURE AND SAFE ENVIRONMENT TO INDUSTRY BASED APPLICATIONS	05-04-24
3	202441030449	R. VADHANI	NETWORK ANOMALY SENTINEL USING IDS	26-04-24
4	202441059288	R. VADHANI	ENHANCEMENT OF CLOUD COMPUTING SECURITY WITH SECURE DATA STORAGE USING AES	09-08-24
5	202441059257	J. SAI KETHANA	EMPLOYING OF SOC TRACKER FOR RESCUING AND SUPERVISING A CHILD IN CASE OF EMERGENCIES	16-08-24
6	202441093575	Ms.K.Shilpa	USING THE IOT, THE MONITORING OF THE HEALTH & DIAGNOSATION USING THE STATISTICAL REPORT OF PATIENTS BY MACHINE LEARNING ALGORITHM TECHNIQUES	04-12-24
7	202441093574	J. SAI KETHANA	LEARNING CNN INDEPENDENT NEURAL NETWORK APPROACHES USING ENSEMBLE APPROACH IN STACKING FOR DCN NETWORKS	13-12-24
8	202441093577	J. SAI KETHANA	UTILIZING LEAF-BASED PLANT IDENTIFICATION, PATTERNS TO DETECT DISEASE USING MACHINE LEARNING TECHNIQUES	13-12-24
9	202441093576	J. SAI KETHANA	FORECASTING THE RESPIRATORY SYNDROME IMPAIRMENT IN DEPTH ANALYSIS USING MACHINE LEARNING TECHNIQUES	13-12-24