



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT (Autonomous Under VTU)

Department of Information Science and Engineering

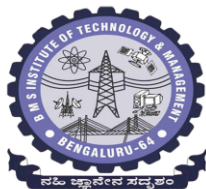
PATENT INFORMATION

Title of the Invention:	INDIAN CROP AND FERTILIZER RECOMMENDATION SYSTEM USING AI AND MACHINE LEARNING TECHNIQUES
Patent Application Number:	202141032290
Date of Provisional Specification Filing:	18-07-2021
Date of Publication in Patent Office Online Journal:	23-07-2021
Inventors:	SHWETHA M S ASSISTANT PROFESSOR, DEPT. OF ISE. RAKSHITH DANTI, PRAVEEN N M, K BHUVAN SAI, MAYUR G N STUDENTS OF DEPT. OF ISE.

Title of the Invention:	NOVEL HYBRID LIGHTWEIGHT FRAMEWORK LOGICAL SECURITY DEVICES FOR INTERNET OF THINGS
Patent Application Number:	202141027418
Date of Provisional Specification Filing:	18-06-2021
Date of Publication in Patent Office Online Journal:	02-07-2021
Inventors:	GIRISH BABU C N, ASSISTANT PROFESSOR, DEPT. OF ISE. CHANDRASHEKHARA K T ASSISTANT PROFESSOR, DEPT. OF ISE.

Title of the Invention:	METHOD FOR PLANT DISEASE DETECTION USING MACHINE LEARNING AND METHODS THEREOF
Patent Application Number:	202141010619
Date of Provisional Specification Filing:	12-03-2021
Date of Publication in Patent Office Online Journal:	02-07-2021
Inventors:	DR NARASIMHA MURTHY M S, ASSISTANT PROFESSOR, DEPT. OF ISE. & TEAM

Title of the Invention:	SECURITY TECHNIQUE IN ENERGY HARVESTING IOT DEVICES USING SLOTTED ALOHA WITH NOMA
Patent Application Number:	2021100913



BMS INSTITUTE OF **TECHNOLOGY & MANAGEMENT** (Autonomous Under VTU)

Date of Provisional Specification Filing:	18-02-2021
Date of Publication in Patent Office Online Journal:	14-04-2021
Inventors:	DR. VEENA N ASSISTANT PROFESSOR, DEPT. OF ISE. S.MAHALAKSHMI ASSISTANT PROFESSOR, DEPT. OF ISE.

Title of the Invention:	AN ALERT SYSTEM FOR RAILWAY TRACK BREAKAGE
Patent Application Number:	201941044720
Date of Provisional Specification Filing:	04-11-2019
Date of Publication in Patent Office Online Journal:	08-09-2020
Inventors:	DR. MANJUNATH T N PROFESSOR, DEPT. OF ISE, & DEAN EXTERNAL RELATIONS, BMSIT&M BRINDA P, NIKITHA P, RAMACHANDRA V G S, HARISH S STUDENTS OF DEPT. OF ISE, 2017-18 BATCH

Title of the Invention:	MOBILE RAILWAY TRACK FAULT DETECTION SYSTEM WITH INTERNET OF THING AND MACHINE LEARNING
Patent Application Number:	202141000383
Date of Provisional Specification Filing:	05-01-2021
Inventors:	VINUTHA K ASSISTANT PROFESSOR, DEPT. OF ISE. JAYANTH G, NIKHIL S, PATHAN ASEEF KHAN STUDENTS OF DEPT. OF ISE

Title of the Invention:	MACHINE LEARNING BASED DATA MINING FOR ANALYSIS OF STUDENTS PROFILE IN UNIVERSITIES
Patent Application Number:	202141021252
Date of Publication in Patent Office Online Journal:	11-06-2021
Inventors:	DR. SUREKHA K.B. ASSISTANT PROFESSOR, DEPT. OF ISE. & TEAM