



## Hindusthan College of Engineering and Technology

(An Autonomous Institution Affiliated to Anna University | Approved by AICTE, New Delhi,

Accredited with 'A' Grade by NAAC | Accredited by NBA (ECE, MECH, EEE, IT & CSE)

Valley Campus, Pollachi Highway, Coimbatore 641 032.



### PATENT PUBLICATION

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (MM/DD/YYYY)	Patent Published Date / Granted Date (MM/DD/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
1	202241022036	Published	S. SHANKAR M. Ramya Devi D.Satheesh Kumar Biju Balakrishnan Shanub Hussain K Sri Naveen Viswajith J Yedukrishnan O	OBJECT DETECTION AND RECOGNITION OF SCENE IMAGES USING FR-CNN AND KERAS CLASSIFIER	Hindusthan College of Engineering and Technology	13-04-2022	06-05-2022	18/2022	Hindusthan College of Engineering and Technology

2	202241022039	Published	S. SHANKAR K.V.SREELEKHA N.PRIYA PRADEESH D PRAGADEESWARAN T PRAKASH S HARISHANKAR.M	MACHINE LEARNING FOR CLOUD SECURITY A SYSTEMATIC REVIEW	Hindusthan College of Engineering and Technology	13-04-2022	06-05-2022	18/2022	Hindusthan College of Engineering and Technology
3	202241022041	Published	S. SHANKAR K.V.SREELEKHA M.PRIYADHARSHAN ARUN PRIYATHARSHINI V RAGUNATH S RAHUL G RAJ KUMAR G	DEVICE DISCOVER IN D2D COMMUNICATION WITH PSO IN STATIC GRAPH OUTPUT	Hindusthan College of Engineering and Technology	13-04-2022	06/05/2022	18/2022	Hindusthan College of Engineering and Technology
4	202241022043	Published	S. SHANKAR K.V.SREELEKHA S.LOKESH NAVIN REDDY N NITHIN K NITHISH KUMAR R	DATA INTEGRITY AND SECURED DATA ANALYSIS FOR CORPORATE MANAGEMENT	Hindusthan College of Engineering and Technology	13-04-2022	06-05-2022	18/2022	Hindusthan College of Engineering and Technology

5	202241022045	Published	S. SHANKAR K. V. SREELEKHA S. SATHYA P. GOMATHI JEEVITHA G KOKILA M MADHUMANJARI M MADHUMITHA R	CONVERGING BLOCKCHAIN FOR ORGAN DONATION	Hindusthan College of Engineering and Technology	13-04-2022	29-04-2022	17/2022	Hindusthan College of Engineering and Technology
6	202241022046	Published	S. SHANKAR A. GOMATHY S. SATHYA P. GOMATHI AAKASH. R BRINDHADEVI. R DARSINI. B	AUTONOMOUS DETECTION BASED COVERED TIMING CHANNELS	Hindusthan College of Engineering and Technology	13/04/202	29-04-2022	17/2022	Hindusthan College of Engineering and Technology
7	202241022961	Published	S.Shankar K.V.Sreelekha V.K. Reshma A.Jameer Basha Nivas Paul P Prabakaran T Pradeep M Karthick Balaji T Neelakandan V	DEEP LEARNING CHANGE DETECTION IN REMOTE SENSING IMAGES USING A CONVOLUTIONAL NEURAL NETWORK	Hindusthan College of Engineering and Technology	19/04/2022	05-06-2022	18/2022	Hindusthan College of Engineering and Technology

8	202241022963	Published	S.Shankar K.V.Sreelekha R.Gayathri A.Benazir Begum Mahadevan C Prakash P S Pramodh B Praveenraj V	EMOTIONAL ANALYSIS OF TWEETS	Hindusthan College of Engineering and Technology	18/04/2022	05-06-2022	18/2022	Hindusthan College of Engineering and Technology
9	202241022985	Published	C.Natrajan P.Suresh Kumar A.Jameer Basha S.Lokesh Ramya Devi S.Shankar Arun.R P.Jeevitha A.Benazir Begum	FOOD NUTRITION DETECTION SYSTEM USING DEEP LEARNING AND FUZZY LOGIC	Hindusthan College of Engineering and Technology	19-04-2022	06-05-2022	18/2022	Hindusthan College of Engineering and Technology
10	202241022996	Published	C.Natrajan Arun R A. Jameer Basha R. Kala Gomathi P R. T. Subhalakshmi M. Ramya Devi I. Jasmine Selvakumari Jeya Pradeeba V.	ARTIFICIAL REGULAR ELDERLY ASSISTANCE AND CARE USING IOT AS A BOON FOR WORK PRONE CHILDREN	Hindusthan College of Engineering and Technology	19-04-2022	06-05-2022	18/2022	Hindusthan College of Engineering and Technology

11	202211025602	Published	S.SANGEETHA L. KARTHICK	IOT, CLOUD COMPUTING BASED INTELLIGENT AUTOMATION AND SAFETY SYSTEM FOR TRANSPORT SECTOR USING WSN	S.SANGEETH A L. KARTHICK	02-05-2022	06-05-2022	18/2022	Hindusthan College of Engineering and Technology
12	202241023039	Published	S.Shankar K.V.Sreelekha G.Deebanchakkarawartha S.Sangeetha S.Lokesh Kishore M Kumara Guru Raj G Ponmani N	CROP HARVEST FORECASTING IN INDIAN AGRICULTURE USING MACHINE LEARNING APPROACHES	Hindusthan College of Engineering and Technology	19-04-2022	06-05-2022	18/2022	Hindusthan College of Engineering and Technology
13	202241023381	Published	S.Sangeetha	IOT WITH ARTIFICIAL INTELLIGENCE BASED READY ENERGY AUTONOMOUS PARKING SENSORS DEVICE USING MACHINE LEARNING	S.Sangeetha	20-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology

14	202241024064	Published	G.DEEBANCHAKKARA WARTHI	WEARABLE BRAIN COMPUTER INTERFACE SYSTEM TO RECOGNIZE HUMAN EMOTIONS AND GESTURE USING SUPERVISED MACHINE LEARNING	G.DEEBANC HAKKARAW ARTHI	25-04-2022	06-05-2022	18/2022	Hindusthan College of Engineering and Technology
15	202241024158	Published	S.SHANKAR M. RAMYA DEVI J. PRAKASH A.NISHANANDHINI SIDDHARTHA C U SIVAJITH M SREERAMKRISHNA A VENGATESH B G	REAL TIME SIGN LANGUAGE DETECTION USING DEEP LEARNING	Hindusthan College of Engineering and Technology	25-04-2022	06-05-2022	18/2022	Hindusthan College of Engineering and Technology
16	202241024159	Published	S.SHANKAR GOMATHY A B. REENA GOMATHI BALAJI P DONALD SAMUEL R GOWSHIK M GOWTHAM MUKIL B	ENHANCED ALGORITHM FOR DETECTING BRAIN TUMOR USING MR IMAGES	Hindusthan College of Engineering and Technology	25-04-2022	06-05-2022	18/2022	Hindusthan College of Engineering and Technology

17	202241024164	Published	S.SHANKAR M. RAMYA DEVI J. PRAKASH A.NISHANANDHINI AGILESH S FRIDOLIN F HEMALATHA S JAISHUBHA K	SMART RICE PADDY FARMING	Hindusthan College of Engineering and Technology	25-04-2022	06-05-2022	18/2022	Hindusthan College of Engineering and Technology
18	202241024169	Published	S.SHANKAR M. RAMYA DEVI B. REENA GOMATHI SABARI R SABARI RAJ V SURYA B VASANTHKUMAR M	HAND GESTURE RECOGNITION USING RASPBERRY PI	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology
19	202241024170	Published	S.SHANKAR A. GOMATHY J. ANANTHI S. LOKESH AJI V AKASH M DHILIP R DANIES MOHAMED S	ONLINE REAL ESTATE MANAGEMENT SYSTEM	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology

20	202241024201	Published	S.SHANKAR A. GOMATHY R. JAYARAJ S. LOKESH HARIVIGNESH M BINSTON E MESHACH	ENHANCING VIRTUAL INTRANET SERVER PERFORMANCE IN BOTH ONLINE AND OFFLINE MODE	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology
21	202241024202	Published	S.SHANKAR M. RAMYA DEVI S. GOKILA S. LOKESH SENTHIL VELAN K.S SURYA V VIGNESH. R VASANTHA RUBAN S	COVID 19 FUTURE FORECASTING SYSTEM	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology
22	202241024222	Published	S.SHANKAR K. V.SREELEKHA S. LOKESH JOHNED PRAISY J KAVITHA G M KHYAATI NISHALINI G	NEW FIRMS FOR BIAS ANALYSIS USING NLP MODEL	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology



23	202241024225	Published	S.SHANKAR K. V.SREELEKHA B. BHARATHI KANNAN S. LOKESH KESHAV KANNA C K MOHAMED ABUBUCKER M MOHAMMED RIZWAN S NASHEER AHAMED M S	EMBEDDING SECURE SMS USING IMAGE STEGANOGRAPHY	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology
24	202241024227	Published	S.SHANKAR M. Ramya Devi J.Ananthi S.Lokes Roheth Sriitam M Varsha K Varsni S	AI IN IMAGING DATA ACQUISITION, SEGMENTATION AND DIAGNOSIS FOR COVID-19	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology
25	202241024235	Published	S.SHANKAR Gomathy A D.Magesh S.Uma D.Vimal Kumar Chandra Prabhu P Dinesh Kumar M Esakkiraja P	AN ONLINE VM PREDICTION FOR RESOURCE MANAGEMENT USING MULTI OBJECTIVE LOAD BALANCING FRAMEWORK	Hindusthan College of Engineering and Technology	13-05-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology

26	202241024236	Published	S.SHANKAR M. Ramya Devi D.Magesh D.Vimal Kumar Ramesh P Rithick T Surendar V Vaideeswaran E	SMART HOME SECURITY SYSTEM USING FACE RECOGNITION	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology
27	202241024238	Published	S.SHANKAR A.Gomathy B.Dhiyanesh S.Lokesh Aswanth Kumar S Athmakuri Deepak Sai Bharathi Prabhu R Harinivasan C	CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology
28	202241024241	Published	S.SHANKAR M. RamyaDevi T. K. P.Rajagopal S.Lokesh Sheshadhree N S Vignesh A Vishnu K	A PREDICTION APPROACH FOR STOCK MARKET VOLATILITY BASED ON TIME SERIES DATA	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology

29	202241024246	Published	S.SHANKAR M. RAMYA DEVI B. DHIYANESH S. LOKESH SHRIDHAR SHRIKANT JADHAV S SUBASH A SURYA PRAKESH A VRA JESH BABU A V	INTRUSION DETECTION SYSTEM (IDS)	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology
30	202241024249	Published	S.SHANKAR K. V.SREELEKHA T. K. P.RA JAGOPAL S. LOKESH JAYA ANTONY ALBERT L MOOVENDIRAN S NAGARATHINAM N	MACHINE LEARNING TECHNIQUES FOR 5G AND 6G	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology
31	202241024258	Published	S.SHANKAR A. GOMATHY S. LOKESH AAKASHVARSHAN G AKASH S M AMARNATH M DINESH R	DDOS ATTACK DETECTION USING MACHINE LEARNING	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology

32	202241024259	Published	S.SHANKAR M. RAMYA DEVI M. REVATHI S. LOKESH SABARIKANTH J SEYED THAMEEMUL SUJAUDEEN S SRIDHARAN R THANGAMARIAPPAN T	SVM BASED DETECTION OF PHISHING WEBSITE	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology
33	202241024261	Published	S.SHANKAR A.GOMATHY S. GOKILA S. LOKESH AASHIK S DEVARAA JAN J GIRIDHARAN S HAMEED JASIM A	VOICE BASED EMOTION RECOGNITION USING NEURAL NETWORK	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology
34	202241024262	Published	S.SHANKAR M. RAMYA DEVI R. JAYARA J S. LOKESH SATHISHKUMAR A VIGNESH G VIGNESH KRISHNAN S YADAVA KANNAN M	CURSOR CONTROL BY HAND GESTURE	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology

35	202241024263	Published	S.SHANKAR A.GOMATHY M.REVATHI S. LOKESH AKSHIN ARAVIND ALBIN MATHEW ALEN JOSPEH BASIL PAUL SAJI	MEDIA PLAYER BASED ON FACIAL AND HAND GESTURES	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology
36	202241024266	Published	S.SHANKAR M. RAMYA DEVI S. LOKESH SAI SHREE N SELVA KUMAR T SNEHA R VARSHINI K	A TRUSTED TRADING FRAMEWORK USING BLOCKCHAIN IN ECOMMERCE	Hindusthan College of Engineering and Technology	25-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology
37	202241024449	Published	I.JASMINE SELVAKUMARI JEYA B. GOMATHI M. REVATHI C. JENCY	MODELED REGION OF NON-INTEREST BASED SECURED AUTHENTICATE AND INDEXING OF LUNG COMPUTED TOMOGRAPHY IMAGES	Hindusthan College of Engineering and Technology	26-04-2022	13-05-2022	19/2022	Hindusthan College of Engineering and Technology

38	202241035967	Published	DR.J.JAYA S.UMA S.SHANKAR Mr. D. Magesh S.S.PRAVEEN KUMAR	COLLABORATE FRAMEWORK BASED ON SOFTWARE DEFINED NETWORK IN MANET	DR.J.JAYA S.UMA S.SHANKAR Mr. D. Magesh S.S.PRAVEE N KUMAR	23-06-2022	01-07-2022	26/2022	Hindusthan College of Engineering and Technology
39	202241035975	Published	JAYA S. UMA S. SHANKAR BAVADHARANI. M	IMPROVEMENT OF AUTOMATED DIAGNOSIS OF SOFT TISSUES TUMOURS USING MACHINE LEARNING	JAYA S. UMA S. SHANKAR BAVADHAR ANI. M	23-06-2022	01-07-2022	26/2022	Hindusthan College of Engineering and Technology
40	202241035974	Published	JAYA S. UMA S. SHANKAR B. DHIYANESH NAVEENKUMAR E	APPLICABILITY AND MANAGEMENT OF LUNG ULTRASOUND IN PATIENTS WITH COVID-19 DISEASE	JAYA S. UMA S. SHANKAR B. DHIYANESH NAVEENKU MAR E	23-06-2022	01-07-2022	26/2022	Hindusthan College of Engineering and Technology

41	202241041518	Published	JAYA S. UMA S. SHANKAR SANGEETHA.D KASINIYA.K	QR CODE CONTROLLED AND SECURED DRUG ALERT PRESCRIPTION SYSTEM	JAYA S. UMA S. SHANKAR SANGEETHA .D KASINIYA.K	20-07-2022	29-07-2022	30/2022	Hindusthan College of Engineering and Technology
42	202241034209	Published	J.JAYA S.UMA S.SHANKAR MANURAJ V R	PANDEMIC GROWTH TREND PREDICTION MODEL FOR COVID- 19 USING MACHINE LEARNING AND CLOUD COMPUTING	J.JAYA S.UMA S.SHANKAR MANURAJ V R	15-06-2022	24-06-2022	25/2022	Hindusthan College of Engineering and Technology
43	202241037247	Published	J.JAYA S.UMA S.SHANKAR R.JAYARAJ Manju Priya C	SENTIMENT ANALYSIS TECHNIQUE AND NEUROMORPHIC SET THEORY FOR MINING AND RANKING BIG DATA FROM ONLINE REVIEW	J.JAYA S.UMA S.SHANKAR R.JAYARAJ Manju Priya C	29/06/2022	08-07-2022	27/2022	Hindusthan College of Engineering and Technology

44	202241037250	Published	J.JAYA S.UMA S.SHANKAR D.SATHEESH KUMAR	DATA POISON DETECTION USING ASSOCIATIVE SUPPORT-VECTOR MACHINE (ASVM) METHOD	J.JAYA S.UMA S.SHANKAR D.SATHEESH KUMAR	29-06-2022	08-07-2022	27/2022	Hindusthan College of Engineering and Technology
45	202241037251	Published	J.JAYA S.UMA S.SHANKARM .RAMYA DEVI VIJAYALAKSHMI. K	PREDICTION OF SENTIMENT ANALYSIS ON EDUCATIONAL DATA USING DEEP CONVOLUTIONAL NEURAL NETWORK	J.JAYA S.UMA S.SHANKAR M .RAMYA DEVI VIJAYALAK SHMI. K	29-06-2022	08-07-2022	27/2022	Hindusthan College of Engineering and Technology
46	202241032245	Published	J.JAYA S.UMA S.SHANKARM Ms. J. Ananthi SATYA LAKSHMIBANDARU	A MOBILE-BASED SYSTEM FOR DETECTING PLANT LEAF DISEASES USING DEEP LEARNING	J.JAYA S.UMA S.SHANKAR M Ms. J. Ananthi SATYA LAKSHMIBA NDARU	06/06/2022	10/06/2022	23/2022	Hindusthan College of Engineering and Technology



47	202241034200	Published	J.JAYA S.UMA S.SHANKAR Dr. J. Prakash AKILA S	DEFECTS IDENTIFICATION USING MACHINE LEARNING AND NLP	J.JAYA S.UMA S.SHANKAR Dr. J. Prakash AKILA S	15-06-2022	24-06-2022	25/2022	Hindusthan College of Engineering and Technology
48	202241034726	Published	J.JAYA S.UMA S.SHANKAR Ms. N. Priya PAVITHRA P	DEEP LEARNING BASED AUTOMATIC SPEECH EMOTION DETECTION USING RECURRENT NEURAL NETWORK (RNN)	J.JAYA S.UMA S.SHANKAR Ms. N. Priya PAVITHRA P	17-06-2022	24-06-2022	25/2022	Hindusthan College of Engineering and Technology
49	202241030413	Published	J.JAYA S.UMA S.SHANKAR Dr. G. Sakthi Masilamani M	COVID CERTIFICATE VERIFICATION ON E- TOURISM: A FRAME WORK USING HYBRID RECOMMENDER SYSTEM FOR USER	J.JAYA S.UMA S.SHANKAR Dr. G. Sakthi Masilamani M	27-05-2022	22/2022	22/2022	Hindusthan College of Engineering and Technology

50	202241032244 A	Published	S.SHANKAR K. V. SREELEKHA DR. S. KOUSALYA DEVI A. BENAZIR BEGUM KARTHIK M MOHAMED JAWAHIR N NAVEEN CL PRADEEO RAJ P	ENHANCING SECURITY OF HEALTH INFORMATION USING MODULAR ENCRYPTION IN CLOUD COMPUTING	S.SHANKAR K. V. SREELEKHA DR. S. KOUSALYA DEVI A. BENAZIR BEGUM KARTHIK M MOHAMED JAWAHIR N NAVEEN CL PRADEEO RAJ P	06-06-2022	10-06-2022	23/2022	Hindusthan College of Engineering and Technology
51	202241028198	Published	S.Shankar M. Ramya Devi G.Sakthi K. Murugan Santhosh M Sedhuaravinth R Shankeshvar P Suriya T A	VEHICLE SPEED ESTIMATION USING OPEN CV	S.Shankar M. Ramya Devi G.Sakthi K. Murugan Santhosh M Sedhuaravinth R Shankeshvar P Suriya T A	17-05-2022	27-05-2022	21/2022	Hindusthan College of Engineering and Technology
52	202241030433 A	Published	S.Shankar Gomathy A D.Magesh A.Benazir Begum Akash C Ayyappan AN Bharathi S Elaya Suriyan M	DRIVER DROWSINESS DETECTION USING MACHINE LEARNING	S.Shankar Gomathy A D.Magesh A.Benazir Begum Akash C Ayyappan AN Bharathi S Elaya Suriyan M	27-05-2022	03-06-2022	22/2022	Hindusthan College of Engineering and Technology

53	202241032220 A	Published	S.Shankar K.V.Sreelekha M. Ramya Devi Mancy Sara M Nivetha T Pavithran R Prabu K	DETECTING THE MALFUNCTIONING PHOTOVOLTAIC MODULES	S.Shankar K.V.Sreelekha M. Ramya Devi Mancy Sara M Nivetha T Pavithran R Prabu K	06-06-2022	17-06-2022	24/2022	Hindusthan College of Engineering and Technology
<b>YEAR : 2021</b>									
1	202141011050	Published	Dr. VIJAYALAKSHMI P J. RAMYA K. MATHAN A. REYANA T. NIVETHITHA R. VANITHA P. SURESH KUMAR B. AMBIKA	A FAULT TOLERANCE SOLUTION FOR LARGE SCALE WIRELESS SENSOR NETWORKS IN THE CONTEXT OF A PRECISION AGRICULTURE APPLICATION	Dr. VIJAYALAK SHMI P J. RAMYA K. MATHAN A. REYANA T. NIVETHITH A R. VANITHA P. SURESH KUMAR B. AMBIKA	16-03-2021	26-03-2021	13/2021	Hindusthan College of Engineering and Technology
2	202111036657	Published	Dr.G.Sakthi	An artificial intelligence enabled cryptography based financial analytical tool	Dr.G.Sakthi	13-08-2021	03-09-2021	36/2021	Hindusthan College of Engineering and Technology

3	202141047328	Published	Mr.Rajagopal T K P Dr.Rajeshkanna.R	Smart Application using Cloud-Based IoT for Night Vision Patrolling Robot	Mr.Rajagopal T K P Dr.Rajeshkann a.R	19-10-2021	29-10-2021	44/2021	Hindusthan College of Engineering and Technology
4	202141047868	Published	Dr.G.Sakthi	Artificial intelligence prediction system on covid-19 spread	Dr.G.Sakthi	21-10-2021	03-12-2021	49/2021	Hindusthan College of Engineering and Technology
5	202141049969	Published	Mr.Shriram S Dr.J.Jaya Dr.S.Shankar Mr.Boobalan T	Covid-19 spread prevention assistive computer vision based virtual mouse using real- time deep learning	Mr.Shriram S Dr.J.Jaya	01-11-2021	03-12-2021	49/2021	Hindusthan College of Engineering and Technology
<b>YEAR : 2020</b>									
1	201941053565	Published	Dr Sarojini Yarramsetti	EMERGENCY VEHICLE WARNING SYSTEM AND METHOD FOR TRAFFIC DECONGESTION AT INTERSECTIONS	Dr Sarojini Yarramsetti	23-12-2019	03-01-2020	42/2019	Hindusthan College of Engineering and Technology

**YEAR : 2019**

YEAR : 2019									
1	201941031693	Published	B.DHIYANESH	QUALITY HEALTHCARE AND REDUCED HEALTHCARE SPENDING ACHIEVED THROUGH ARTIFICIAL INTELLIGENCE AND BIGDATA	B.DHIYANESH	06-08-2019	16-08-2019	33/2019	Hindusthan College of Engineering and Technology
2	201941035581	Published	Dr B.DHIYANESH	PORTABLE AIR CONDITIONER FOR VEHICLES	Dr B.DHIYANESH	04-09-2019	18/10/2019	42/2019	Hindusthan College of Engineering and Technology
3	201941002364	Published	Dr. B.DHIYANESH	SYSTEM FOR OPTIMIZING EIGHT-DIMENSIONAL (8D) AUDIO SIGNALS IN A PAIR OF THREE-DIMENSIONAL (3D) SPECTACLES	Dr. B.DHIYANESH	19-01-2019	25-01-2019	07/2019	Hindusthan College of Engineering and Technology
4	201941005202	Published	B.Dhiyanesh	SMART SEAT BELT SYSTEM	B.Dhiyanesh	09-02-2019	15-02-2019	07/2019	Hindusthan College of Engineering and Technology
5	201941030758	Published	B.DHIYANESH	SYSTEM AND METHOD FOR COOKING FOOD ITEMS	B.DHIYANESH	30-07-2019	08-09-2019	32/2019	Hindusthan College of Engineering and Technology