



KARPAGA VINAYAGA

COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, affiliated to Anna University and accredited by NAAC)

GST Road, Chinna Kolambakkam, Madhuranthagam Taluk, Chengalpattu District – 603 308, Tamil Nadu

LIST OF PATENTS(5 YEARS)

2017-2023

S.N O	PATENT NO	APPLICANTS	INVENTORS	TITLE	DATE OF FILING	DATE OF PUBLICATIONS
1	202321031106	1)Dr. Biswajeet Champaty 2)Dr Anurag Rawat 3)Abbirame.K.S 4)Dr. Aiswarya Dash 5)Ranjit Kumar 6)Dr. Amit Singh Thakur 7)Mr. P. J. Ragu 8)Dr. Dipankar Dutta 9)Dr. Bhavinkumar Rameshchandra Soni 10)K. R. Padma	1)Dr. Biswajeet Champaty 2)Dr Anurag Rawat 3)Abbirame.K.S 4)Dr. Aiswarya Dash 5)Ranjit Kumar 6)Dr. Amit Singh Thakur 7)Mr. P. J. Ragu 8)Dr. Dipankar Dutta 9)Dr. Bhavinkumar Rameshchandra Soni 10)K. R. Padma	RISK ANALYSIS OF ABDOMINAL CANCER PROGNOSIS IN EARLY STAGE	01/05/2023	16/06/2023
2	Design no:381296-001	1.Dr.C.Jaya Pratha 2. Dr.D.Saravanan 3. Ms.AB.Hajira 4. Mr.R.Ramasamy		WEARABLE MEDICAL MONITORING DEVICE	11/03/2023	

3	Design no:381296-001	1.Dr.C.Jaya Pratha 2. Dr.D.Saravanan 3. Ms.AB.Hajira 4. Mr.R.Ramasamy		Health Monitoring System	11/03/2023	
4	202341023737	1)Dr. V. SUMATHI 2)P. NAVANEETHAKRISHNAN 3)Dr. J. SENTHIL MURUGAN 4)S PERUMAL 5)Mr. SACHIN BAJIRAO SATAM 6)Dr. SURESH BABU CHANGALASETTY 7)Dr. LALITHA SAROJA THOTA 8)Dr. SUJA CHERUKULLAPURATHMANA 9)Mr. AMITH KUMAR G 10)Dr. W T CHEMBIAN	1)Dr. V. SUMATHI 2)P. NAVANEETHAKRISHNAN 3)Dr. J. SENTHIL MURUGAN 4)S PERUMAL 5)Mr. SACHIN BAJIRAO SATAM 6)Dr. SURESH BABU CHANGALASETTY 7)Dr. LALITHA SAROJA THOTA 8)Dr. SUJA CHERUKULLAPURATHMANA 9)Mr. AMITH KUMAR G 10)Dr. W T CHEMBIAN	IMAGE PROCESSING BASED AUTOMATIC FISH CUTTING MACHINE	30/03/2023	21/04/2023
5	202341020332	1)Dr. Ruth Ramya Kalangi 2)Kalva Sudhakar 3)Dr. Vivek Nivruttirao Waghmare 4)Ch. Rajyalakshmi 5)Dr. Karthikeyan Vijayan 6)Riyam Patel	1)Dr. Ruth Ramya Kalangi 2)Kalva Sudhakar 3)Dr. Vivek Nivruttirao Waghmare 4)Ch. Rajyalakshmi 5)Dr. Karthikeyan Vijayan 6)Riyam Patel	An Integrated Fabric Treatment Device and System	23/03/2023	07/04/2023

6	202341016881	1)SELVAPRABHU SELVAKUMAR 2)Karpaga Vinayaga College of Engineering & Technology 3)P.V.NANDHAKUMAR 3)P.V.NANDHAKUMAR	1)Mr.P.V.Nandhakumar 2)Mr.S.Selva Prabhu 3)Dr.S.Karthikayan 4)Mr.G.MADHAN 5)Mr.T.TAMIZHMANI 6)Mr.C.KADHAR BASHA 7)Mr.P.SUNIL	Switch Operated Two Wheeler Parking Brake System for Safety Purpose	14/03/2023	24/03/2023
7	202341013292	1)Dr. K. V. Karthikeyan 2)Dr. S. Sugumaran 3)Ms. K. Geetha 4)Dr. S. Niranjana 5)Ms. Nandini G. Iyer Indian 6)Ms. M. Arulmozhi 7)Mr. S. Sivamurugan	1)Dr. K. V. Karthikeyan 2)Dr. S. Sugumaran 3)Ms. K. Geetha 4)Dr. S. Niranjana 5)Ms. Nandini G. Iyer Indian 6)Ms. M. Arulmozhi 7)Mr. S. Sivamurugan	Low-Cost SCADA System Based on ESP32, Raspberry Pi, Node-Red, and MQTT Protocols	27/02/2023	17/03/2023
8	202341013581	1)Dr. A. Manimaran 2)Ms. S.Kanageswari 3)Ms. V. Indhumathi 4)Ms. Hubert Mary. L 5)Ms. Parimala A 6)Dr. S. Parasuraman 7)Ms. A. Sathiya	1)Dr. A. Manimaran 2)Ms. S.Kanageswari 3)Ms. V. Indhumathi 4)Ms. Hubert Mary. L 5)Ms. Parimala A 6)Dr. S. Parasuraman 7)Ms. A. Sathiya	Smart Kitchen Wardrobe System Based on IoT	28/02/2023	17/03/2023
9	202341015108	1)K. Sivakumar 2)V Karthikeyan 3)Karpaga Vinayaga College of Engineering Technology	1)K. Sivakumar 2)V Karthikeyan 3)Karpaga Vinayaga College of Engineering and Technology 4)P Bharathi	THE EFFECT OF ALTERNATIVE PRE- TREATMENT STRATEGIES ON AEROBIC DIGESTION	07/03/2023	17/03/2023

		and Technology 4)P Bharathi 5)K Venugopal 6)M Prabakaran 7)AS Anitha 8)A Anli Dino 9)K Nagalakshmi	5)K Venugopal 6)M Prabakaran 7)AS Anitha 8)A Anli Dino 9)K Nagalakshmi	AND BIOFERTILIZER PRODUCTION THROUGH DIFFERENT ALGAL STRAINS FROM INDUSTRIAL SOLID WASTE FOR SUSTAINABLE AGRICULTURE (PHYCOREMEDIATION)		
10	202341009571	1)S Dinesh Kumar 2)R.Prem Kumar 3)Karpaga Vinayaga College of Engineering and Technology	1)S Dinesh Kumar 2)R.Prem Kumar 3)Dr.A.Ajith Ram 4)J.Ekanthamoorthy 5)S.Perumal 6)M.madhanagopal 7)M.Mohan Raj	NOVEL SINGLE SEATED E CYCLE FOR COMMERCIAL APPLICATION	14/02/2023	24/02/2023
11	20234100419	1)Dr.K.Tamilarasi 2)Dr. N. Vanathi 3)Ms.T.Karthika 4)Mrs.Sasirekha.D 5)Mrs.Keerthana S 6)Mr. Kamesh M 7)Mr. K.Balaj	1)Dr.K.Tamilarasi 2)Dr. N. Vanathi 3)Ms.T.Karthika 4)Mrs.Sasirekha.D 5)Mrs.Keerthana S 6)Mr. Kamesh M 7)Mr. K.Balaj	COMPUTING THE GENERALIZED ANXIETY DISORDER OF COVID-19 PANDEMIC AMONG COLLEGE STUDENTS BY USING AI (ARTIFICIAL INTELLIGENCE) APPROACH	20/01/2023	17/02/2023
12	202341007293	1)Karpaga Vinayaga College of Engineering and Technology 2)S.SELVAPRABHU	1)S.SELVAPRABHU 2)P.V.Nandhakumar 3)Dr.S.KARTHIKAYAN 4)M.Victor Daniel	Development of Thermoelectric Battery charger and Roof cooling system for Electric vehicles using PCM	05/02/2023	17/02/2023

13	202341008619	1)S Dinesh Kumar 2)S.Perumal 3)Karpaga Vinyaga College of Engineering and Technology	1)S Dinesh Kumar 2)S.Perumal 3)J.Ekantha Moorhty 4)A.Ajithram 5)M.Madhanagopal 6)R.Prem Kumar 7)M.Mohan Raj 8)C.Hariharan	POWER AND WATER SAVING SYSTEMS USING MICRO CONTROLLER	10/02/2023	17/02/2023
14	202341008622	1)S Dinesh Kumar 2)M.Madhanagopal 3)Karpaga Vinayaga College of Engineering and Technology	1)S Dinesh Kumar 2)M.Madhanagopal 3)Dr.A.Ajithram 4)R.Premkumar 5)J.Ekanthamoorthy 6)S.Perumal 7)M.Mohan Raj	AFFORDABLE ELECTRONICALLY SENSED HYDRAULIC CLUTCH	10/02/2023	17/02/2023
15	202341000576	1)Dr. A. SAIRAM 2)Dr. D. SASIKUMAR 3)Dr. B. YUVARAJ 4)Mr. R. SUDHARSANAN 5)Ms. M. DHARANI 6)Ms. R. KOKILA DEVI 7)Mr. R. SENDHIL KUMAR 8)Ms. K. PARKAVI 9)Ms. R. ASHA MARY 10)Ms. S. SANGEETHA	1)Dr. A. SAIRAM 2)Dr. D. SASIKUMAR 3)Dr. B. YUVARAJ 4)Mr. R. SUDHARSANAN 5)Ms. M. DHARANI 6)Ms. R. KOKILA DEVI 7)Mr. R. SENDHIL KUMAR 8)Ms. K. PARKAVI 9)Ms. R. ASHA MARY 10)Ms. S. SANGEETHA	A DEEP LEARNING METHOD DIRECTED FOR A NOVEL DRUG FORMULATION	04/01/2023	27/01/2023
16	202241077263	1)Dr. P. Neelaveni 2)Mr. V. Kumaresan	1)Dr. P. Neelaveni 2)Mr. V. Kumaresan 3)Ms. Selciya Selvan	A Cognitive IoT Smart Surveillance Framework for Crowd Behaviour Analysis	30/12/2022	06/01/2023

		3)Ms. Selciya Selvan 4)Mrs. Dolly Irene. J 5)Dr. A. C. Shagar 6)Mrs. Subha T D 7)Mrs. M. Benisha	4)Mrs. Dolly Irene. J 5)Dr. A. C. Shagar 6)Mrs. Subha T D 7)Mrs. M. Benisha			
17	202241072192	1)S Dinesh Kumar 2)Karpaga Vinayaga College of Engineering and Technology 3)Dr.A.Ajithram	1)S Dinesh Kumar 2) 2)R.Premkumar 3)Dr.A.Ajithram 3)J.Ekanthamoorthy 4)S.Perumal 5)M.Mohan Raj 6)M.Madhanagopal	Factitious fibre board from Eichhornia Crassipes and its fabricating process	14/12/2022	30/12/2022
18	202241075091	1)Dr. MAHESH KUMAR K M 2)Mrs RITU SHARMA 3)Mr. Indranil Kushary 4)Mrs PARUL SHARMA 5)Manjusha Mishra 6)Mrs. THANUJA P 7)Ms.K.GEETHA 8)Mrs. Karthikayani.K	1)Dr. MAHESH KUMAR K M 2)Mrs RITU SHARMA 3)Mr. Indranil Kushary 4)Mrs PARUL SHARMA 5)Manjusha Mishra 6)Mrs.THANUJA P 7)Ms.K.GEETHA 8)Mrs. Karthikayani.K	POWER SUPPLY SYSTEMS FOR LOWER VOLTAGE AUXILIARY SYSTEMS ON AN ELECTRIC VEHICLE THAT USE POWER DRAWN FROM A HIGH VOLTAGE BUS	24/12/2022	30/12/2022
19	202241044157	1)Ms.V.DEVI PRIYA 2)Mrs.K.E.LAKSHMI PRABHA 3.Dr.Delshi Howsalya Devi	1)Ms.V.DEVI PRIYA 2)Mrs.K.E.LAKSHMI PRABHA 3.Dr.Delshi Howsalya Dev	PORTABLE SAFETY DEVICE FOR WOMEN WITH MULTI DEVICE TRACKING MODE AND IOT	02/08/2022	05/08/2022
20	202241012140	1)Dr.P.Prakash 2)Mrs.P. Suganthi 3)Mrs.S.Ananthi 4)Ms.C.Jayapratha	1)Dr.P.Prakash 2)Mrs.P. Suganthi 3)Mrs.S.Ananthi 4)Ms.C.Jayapratha 5)Mrs.M.Suganya 6)Mr. M.Ganesan 7)V.Kumaresan	IOT, AI, ML, DL based identification and prevention of Tropical- Cyclones using Satellite Image	07/03/2022	25/03/2022

		5)Mrs.M.Suganya 6)Mr. M.Ganesan 7)V.Kumaresan				
21	202241007245	1)Dr. R. Gopinath 2)Dr. T. S. Edwin 3)Dr. R. Arivazhagan 4)Dr. B. Shyamaladevi 5)Dr. Manochandar. S 6)Dr L Prakash 7)Dr. K. P. Balakrishnan 8)Dr. D. Saravanan 9)Dr. L. Satheeskumar 10)Mr. Ivan kenny raj L 11)Dr. A. M. Mahaboob Basha	1)Dr. R. Gopinath 2)Dr. T. S. Edwin 3)Dr. R. Arivazhagan 4)Dr. B. Shyamaladevi 5)Dr. Manochandar. S 6)Dr L Prakash 7)Dr. K. P. Balakrishnan 8)Dr. D. Saravanan 9)Dr. L. Satheeskumar 10)Mr. Ivan kenny raj L 11)Dr. A. M. Mahaboob Basha	Impact of Information and Communication Technology ICT Deployment in Supply Chain Management	10/02/2022	18/02/2022
22	202241005288	1)Karpaga Vinayaga College of Engineering and Technology	1)A.Aruljothi 2)Dr.R.Delshi Howsalya Devi	AUTOMATED MULTI TERRAIN SANITIZING ROBOT USING ROCKER BOGIE MECHANISM	31/01/2022	11/02/2022
23	202241006146	1)Dr. S. Krishna Kumari 2)Dr.J.R.Arunkumar 3)Neeraj Rohilla 4)Dr. Munishwar Rai 5)Mrs.K.E. Lakshmi Prabha 6)Dr. Mandeep Kaur Sandhu 7)Dr.S.Ramesh	1)Dr. S. Krishna Kumari 2)Dr.J.R.Arunkumar 3)Neeraj Rohilla 4)Dr. Munishwar Rai 5)Mrs.K.E. Lakshmi Prabha 6)Dr. Mandeep Kaur Sandhu 7)Dr.S.Ramesh	IoT and ML based Plant Disease detection and classification using Image-Processing	04/02/2022	11/02/2022
24	202241004422	1)NSKD Techno Research and Innovation and Solution	1)Mr. N. Nagarajan 2)Dr. R. Delshi Howsalya Devi	A DESIGN OF E-CIGARETTE AND PREDICTING HABIT OF SMOKING LEVEL BY	27/01/2022	04/02/2022

				MACHINELEARNING ALGORITHM		
25	202241005055	1)Dr. R. Jegadeesan 2)Dr. M. K. Vidhyalakshmi 3)Mrs. A. Geetha 4)Mrs. S. Brindha 5)Ms. Aparna ramadas 6)Dr. S. Thirumurugaveerakumar 7)Dr. Rajeswari Viswanathan 8)Dr. R. Delshi Howsalaya Devi 9)Mr. N. Nagarajan 10)Mr. S. Srinivasan	1)Dr. R. Jegadeesan 2)Dr. M. K. Vidhyalakshmi 3)Mrs. A. Geetha 4)Mrs. S. Brindha 5)Ms. Aparna ramadas 6)Dr. S. Thirumurugaveerakumar 7)Dr. Rajeswari Viswanathan 8)Dr. R. Delshi Howsalaya Devi 9)Mr. N. Nagarajan 10)Mr. S. Srinivasan	AN IOT BASED AUTOMATED DRIP IRRIGATION SYSTEM BY PREDICTING WEATHER CONDITION AND WATER REQUIREMENT IN THE FIELD OPERATOR	31/01/2022	04/02/2022
26	202241005068	1)S Dinesh Kumar 2)Karpaga Vinayaga College of Engineering and Technology	1)K.S. Abbirame 2)B. Ragni 3)N. Bliss Shiny 4)Lalitha 5)Arunkannan P	NON-INVASIVE GADGET FOR MONITORING GLUCOSE LEVEL AND EARLIER ASSESSMENT OF FOOT ULCERATION	31/01/2022	04/02/2022
27	202121054459	1)MR.VIPUL AJIT SANSARE 2)PRADIP C 3)SAJU N 4)PREMKUMAR CHELLAIPILLAI MURUGAIYAN 5)MURUGANANTH GOPAL RAJ 6)DR.S.PARASURAMAN	1)MR.VIPUL AJIT SANSARE 2)PRADIP C 3)SAJU N 4)PREMKUMAR CHELLAIPILLAI MURUGAIYAN 5)MURUGANANTH GOPAL RAJ 6)DR.S.PARASURAMAN	AN IOT BASED FACE MASK VENDING MACHINE	25/11/2021	14/01/2022

28	PCT/IN2020/050 808	Dr. R. DELSHI HOWSALAYA	Dr. R. DELSHI HOWSALAYA	Design of coconut husk remover with shell cutter and scrap	21.09.2020	06.01.2022
29	202241015666	1)Karpaga Vinayaga College of Engineering and Technology	1)MUTHUMARI. P 2)SANGEETHA.T 3)DR.P. KASINATHA PANDIAN 4)DR. R. DELSHI HOWSALYA DEVI	SMART JACKET FOR REMOTE PATIENT MONITORING USING WI- SUN TECHNOLOGY	22/03/2022	15/04/2022
30	202141021964	1)Mr. T. SANDEEP 2)Dr. A. KANAKA DURGA 3)Mrs. AFREEN FATIMA MOHAMMED 4)Mrs. K. NAGAMANI 5)Mrs. T. C. SWETHA PRIYA 6)Dr. M. SATHYA 7)Dr. R. CHITHRA 8)Dr. R. DELSHI HOWSALAYA DEVI 9)N S SIVAKUMAR 10)N. NAGARAJAN	1)Mr. T. SANDEEP 2)Dr. A. KANAKA DURGA 3)Mrs. AFREEN FATIMA MOHAMMED 4)Mrs. K. NAGAMANI 5)Mrs. T. C. SWETHA PRIYA 6)Dr. M. SATHYA 7)Dr. R. CHITHRA 8)Dr. R. DELSHI HOWSALAYA DEVI 9)N S SIVAKUMAR 10)N. NAGARAJAN	AN IOT BASED NECKLACE FOR VISUALLY IMPAIRED PERSONS TO PROTECT JEWELLERY FROM KIDNAPPERS AND THIEVES	15/05/2021	11/06/2021
31	202141031084	1)G. PRATHAP 2)Dr. S. P. MANIKANDAN 3)Dr. V.R. KAVITHA 4)Dr. R. PUNITHAVATHI 5)Dr. (Er.) AKSHAY BHARDWAJ 6)Dr. M. NIRMALA 7)Dr. M.	1)G. PRATHAP 2)Dr. S. P. MANIKANDAN 3)Dr. V.R. KAVITHA 4)Dr. R. PUNITHAVATHI 5)Dr. (Er.) AKSHAY BHARDWAJ 6)Dr. M. NIRMALA 7)Dr. M. MAHALAKSHMI 8)Dr. M.	A VIRTUAL REALITY BASED PERSONALIZED VIRTUAL ROOM FOR IMPROVING QUALITY OF LIFE FOR THE BEDRIDDEN PATIENT	11/07/2021	16/07/2021

		MAHALAKSHMI 8)Dr. M. PREETHA 9)Dr. R. DELSHI HOWSALAYA DEVI 10)N. NAGARAJAN	PREETHA 9)Dr. R. DELSHI HOWSALAYA DEVI 10)N. NAGARAJAN			
32	202241038815	1)Karpaga Vinayaga College of Engineering and Technology	1)K.E. Lakshmi Prabha 2)V. Devi Priya 3)Dr. R. Delshi Howsalya Devi	IOT BASED FOOT STEP GENERATION FOR STREET LIGHT AND DRINKING WATER PLANT	06/07/2022	15/07/2022
33	202241039522	1)Dr.Delshi Howsalya Devi 2)Dr.R.Naresh 3)Dr.C.N.S.Vinoth Kumar 4)Dr.M.Vasim babu 5)Dr. Udhaya Sankar S M	1)Dr.Delshi Howsalya Devi 2)Dr.R.Naresh 3)Dr.C.N.S.Vinoth Kumar 4)Dr.M.Vasim babu 5)Dr. Udhaya Sankar S M	AN ENCRYPTION DEVICE FOR ENCRYPTING DATA AND TIMESTAMP FOR DATA SECURITY AND AUTHENTICATION IN IOT ENVIRONMENT AND METHOD THEREOF	09/07/2022	15/07/2022
34	202241044157	1)Karpaga Vinayaga College of Engineering and Technology	1)Ms.V.DEVI PRIYA 2)Mrs.K.E.LAKSHMI PRABHA 3)Dr.R.Delshi Howsalya Dev	PORTABLE SAFETY DEVICE FOR WOMEN WITH MULTI DEVICE TRACKING MODE AND IOT	02/08/2022	05/08/2022
35	202041057146	1)Dr.S.Dinesh Kumar 2)Dr.P.Kasinatha Pandian	1)Dr.S.Dinesh Kumar 2)Dr.P.Kasinatha Pandian	AUTOMATED IOT BASED WATER LEVEL MONITORING AND MANAGEMENT SYSTEM FOR RESERVOIR	30/12/2020	08/01/2021

36	201941049056	1)KARPAGA VINAYAGA INSTITUTE OF MEDICAL SCIENCES & RESEARCH INSTITUTE	1)Dr.G.Marichamy	EFFECT OF PUFA RICH MARINE EDIBLE FISH ELEUTHERONEMA TETRADACTYLUM (SHAW, 1804) ON CAROTID ATHEROSCLEROSIS, ENDOTHELIAL DYSFUNCTION AND PLATELET DYSFUNCTION IN TYPE 2 DIABETES MELLITUS PATIENTS	29/11/2019	04/06/2021
37	202041056911	1)Dr.R.Delshi Howsalaya Devi 2)Dr.R.Karthikeyan 3)Mr.V.R.Sathish kumar 4)Dr.V.Balamurugan 5)Mr.S.Faizal Mukthar Hussain 6)Mr.M.Mohamed Sithik 7)Mr.S.Ramamoorthi 8)Ms.M.Shanmugapriya 9)Mr.A.Muthuvel 10)Dr. P. Thanapal	1)Dr.R.Delshi Howsalaya Devi 2)Dr.R.Karthikeyan 3)Mr.V.R.Sathish kumar 4)Dr.V.Balamurugan 5)Mr.S.Faizal Mukthar Hussain 6)Mr.M.Mohamed Sithik 7)Mr.S.Ramamoorthi 8)Ms.M.Shanmugapriya 9)Mr.A.Muthuvel 10)Dr. P. Thanapal	SMART PATCH FOR REMOTE MONITORING OF COPDs PATIENT	29/12/2020	26/02/2021
38	202041030334	Dr. V.KARTHIKEYAN			31/01/2021	
39	202041032052	1)Dr.R.Jegadeesan 2)Dr.G.Akilarasu 3)Mr.Sarvesh Kumar 4)Ms.K.Gajalakshmi 5)Dr.A.Sudhakar	1)Dr.R.Jegadeesan 2)Dr.G.Akilarasu 3)Mr.Sarvesh Kumar 4)Ms.K.Gajalakshmi 5)Dr.A.Sudhakar 6)Dr.A.T.Ravi 7)Dr.Ram Subbiah 8)Dr. H. Sudheer 9)Mr.Tejavath	AN INTELLIGENT MOBILE ALERT SYSTEM FOR RESERVOIR WATER LEVEL AND FLOWINDICATION	27/07/2020	21/08/2020

		6)Dr.A.T.Ravi 7)Dr.Ram Subbiah 8)Dr. H. Sudheer 9)Mr.Tejavath Balakrishna 10)Dr. M. Saravanan 11)Dr.J.Kartigeyan 12)Mr.N.Nagarajan 13)Dr.M.Ramrao 14)Dr.R.Delshi Howsalaya Devi	Balakrishna 10)Dr. M. Saravanan 11)Dr.J.Kartigeyan 12)Mr.N.Nagarajan 13)Dr.M.Ramrao 14)Dr.R.Delshi Howsalaya Devi	INTEGRATED WITH GPS FOR FARMERS		
40	202041030263	1)Dr.Ch.Sreedhar 2)Mr.S.Govindarajan 3)Mr.Raushan Kumar Singh 4)Dr. V.Sivabharathi 5)Dr.K.R.Vijayakumar 6)Dr.J.Jayaseelan 7)Ms.Chandla Ellis 8)Dr.Ram Subbiah 9)Dr.N.Sateesh 10)Dr.J.Saranya 11)Mr.H.Manikandan 12)Mr.N.Nagarajan 13)Dr.M.Ramarao 14)Dr.R.Delshi Howsalaya Devi	1)Dr.Ch.Sreedhar 2)Mr.S.Govindarajan 3)Mr.Raushan Kumar Singh 4)Dr.V.Sivabharathi 5)Dr.K.R.Vijayakumar 6)Dr.J.Jayaseelan 7)Ms.Chandla Ellis 8)Dr.Ram Subbiah 9)Dr.N.Sateesh 10)Dr.J.Saranya 11)Mr.H.Manikandan 12)Mr.N.Nagarajan 13)Dr.M.Ramarao 14)Dr.R.Delshi Howsalaya Devi	IOT BASED INTELLIGENT SOLAR WATER HEATER	16/07/2020	07/08/2020
41	202041051862	1)Dr.S.Dinesh Kumar	1)Dr.S.Dinesh Kumar	PORTABLE ROLLER GUIDED PAPER IMPRINT DEVICE	27/11/2020	11/12/2020

42	202041051929	1)Dr.R.Delshi Howsalaya Devi 2)Dr. P. Thanapal 3)Dr. C.Navaneethan 4)Dr.S.Meenatchi 5)Dr.M.Manickam 6)Dr.K.Kalaiselvi 7)Dr.S.Thanga Revathi 8)Dr. K.Deepa Thilak 9)Dr. Gunamani Jena 10)N.Umasankari 11)Dr. C. Shanmuganathan	1)Dr.R.Delshi Howsalaya Devi 2)Dr. P. Thanapal 3)Dr. C.Navaneethan 4)Dr.S.Meenatchi 5)Dr.M.Manickam 6)Dr.K.Kalaiselvi 7)Dr.S.Thanga Revathi 8)Dr. K.Deepa Thilak 9)Dr. Gunamani Jena 10)N.Umasankari 11)Dr. C. Shanmuganathan	SMART JACKET FOR PREMATURE BABIES USING MACHINE LEARNING ALGORITHM	28/11/2020	11/12/2020
43	202041030037	1)Dr. R.Jegadeesan 2)Dr.V.K. Senthil Ragavan 3)Dr.M.Babu 4)Dr.M.Manikandan 5)Mr.Viswaprakash Babu 6)Dr.J.Kartigeyan 7)Mr.R.Suresh Babu 8)Dr. Rajesh Thipparaju 9)Mr.K.GiriBabu 10)Mr.Ch. Shravan Kumar Reddy 11)Mr.K.Nagarajan 12)N.Umasankari 13)P.Umamaheswari 14)Mr.N.Nagarajan 15)Dr.R.Delshi Howsalaya Devi	1)Dr. R.Jegadeesan 2)Dr.V.K. Senthil Ragavan 3)Dr.M.Babu 4)Dr.M.Manikandan 5)Mr.Viswaprakash Babu 6)Dr.J.Kartigeyan 7)Mr.R.Suresh Babu 8)Dr. Rajesh Thipparaju 9)Mr.K.GiriBabu 10)Mr.Ch. Shravan Kumar Reddy 11)Mr.K.Nagarajan 12)N.Umasankari 13)P.Umamaheswari 14)Mr.N.Nagarajan 15)Dr.R.Delshi Howsalaya Devi	IOT ENABLED CALORIE COUNTER WRISTWATCH	15/07/2020	31/07/2020

44	202041030668	<p>1)Dr.Ram Subbiah 2)Dr.R.Suresh 3)Dr.S.Jayakrishna 4)Dr.K.Velmurugan 5)Dr. R.Ravisankar 6)Mr. L. Martin 7)Dr.N.Sateesh 8)Mr.V.Sathish Kumar 9)Dr.N.Srimathi 10)H. Manikandan 11)N.Nagarajan 12)Dr.M.Ramrao 13)Dr.R.Delshi Howsalaya Devi</p>	<p>1)Dr.Ram Subbiah 2)Dr.R.Suresh 3)Dr.S.Jayakrishna 4)Dr.K.Velmurugan 5)Dr. R.Ravisankar 6)Mr. L. Martin 7)Dr.N.Sateesh 8)Mr.V.Sathish Kumar 9)Dr.N.Srimathi 10)H. Manikandan 11)N.Nagarajan 12)Dr.M.Ramrao 13)Dr.R.Delshi Howsalaya Devi</p>	DESIGN OF SOLAR POWERED MINI RICE MILL	18/07/2020	31/07/2020
45	202041036487	<p>1)DR.A.MANIMARAN ASSOCIATE PROFESSOR/ECE DEPARTMENT 2)DR.S.PARASURAMAN ME., PH.D., PROFESSOR 3)DR JANANI V S PHD, ASSISTANT PROFESSOR 4)POORANI.P ASSISTANT PROFESSOR 5)A. LAVANYA ASSISTANT PROFESSOR 6)A. ABITHA M. E, ASSISTANT PROFESSOR 7)DR. S. B.</p>	<p>1)DR.A.MANIMARAN ASSOCIATE PROFESSOR/ECE DEPARTMENT 2)DR.S.PARASURAMAN ME., PH.D., PROFESSOR 3)DR JANANI V S PHD, ASSISTANT PROFESSOR 4)POORANI.P ASSISTANT PROFESSOR 5)A. LAVANYA ASSISTANT PROFESSOR 6)A. ABITHA M. E, ASSISTANT PROFESSOR 7)DR. S. B. MOHAN PROFRSSOR, EEE DEPARTMENT</p>	SOCIAL DISTANCE DEVICE FOR COVID-19	25/08/2020	04/09/2020

		MOHAN PROFRSSOR, EEE DEPARTMENT				
46	202041030334	1)Dr.V.KARTHIKEYAN 2)FRANCIS NICHOLAS ASHOK.R 3)D.PRIYANGA 4)VENUGOPAL.K 5)PRABAKARAN.M	1)Dr.V.KARTHIKEYAN 2)FRANCIS NICHOLAS ASHOK.R 3)D.PRIYANGA 4)VENUGOPAL.K 5)PRABAKARAN.M	METHOD FOR PREPARING BIO-GEL FOR SURGICAL WOUND HEALING	16/07/2020	31/07/2020
47	202041028199	1)Mr.N.Nagarajan 2)Dr.M.Ramarao 3)Dr.P.Palanisamy 4)Dr.M.Babu 5)Dr.Ram Subbiah, 6)Dr.S.Vivekanandan, 7)Dr.M.Senthil Kumar 8)Dr.K.Lenin 9)Dr.R.Balamurugan 10)Dr.R.Ravikumar, 11)Mr.S.Srinivasan 12)Dr.R.Delshi Howsalaya Devi	1)Mr.N.Nagarajan 2)Dr.M.Ramarao 3)Dr.P.Palanisamy 4)Dr.M.Babu 5)Dr.Ram Subbiah, 6)Dr.S.Vivekanandan, 7)Dr.M.Senthil Kumar 8)Dr.K.Lenin 9)Dr.R.Balamurugan 10)Dr.R.Ravikumar, 11)Mr.S.Srinivasan 12)Dr.R.Delshi Howsalaya Devi	DESIGN OF COCONUT HUSK REMOVER WITH SHELL CUTTER AND SCRAPER	02/07/2020	10/07/2020
48	202041028733	1)Dr.V.Dhinakaran 2)Dr.M.Ramarao 3)Dr.M.Babu 4)Dr.P.Devabalan 5)Dr.R.Suresh 6)Dr.P.Senthil Kumar 7)Dr.Namaskaram Kirubakaran	1)Dr.V.Dhinakaran 2)Dr.M.Ramarao 3)Dr.M.Babu 4)Dr.P.Devabalan 5)Dr.R.Suresh 6)Dr.P.Senthil Kumar 7)Dr.Namaskaram Kirubakaran 8)Mr.S.DaisonStallon 9)Dr.A.Senthilkumar 10)Dr.S.Muthu Kumaran 11)Mr.Naveen Kumar P 12)Dr.D.Mala 13)Mr.Sachin S Raj	HANDY SANITIZER DISPENSER	06/07/2020	10/07/2020

		8)Mr.S.DaisonStallon 9)Dr.A.Senthilkumar 10)Dr.S.Muthu Kumaran 11)Mr.Naveen Kumar P 12)Dr.D.Mala 13)Mr.Sachin S Raj 14)Mr.N.Nagarajan 15)Dr.R.Delshi Howsalaya Devi	14)Mr.N.Nagarajan 15)Dr.R.Delshi Howsalaya Devi			
49	202041026845	1)Dr.V.Dhinakaran 2)Dr.A.Sathish Kumar 3)Dr.S.Robert Ravi 4)Mr.Senthilnathan Srinivasan 5)Dr.R.Balamurugan 6)Ms.J.UmaMaheswari 7)Dr.R.Kamalakaran 8)Dr.J.Kartigeyan 9)Dr.Ram Subbiah 10)Dr.R.Jegadeesan 11)Mr.S.M.Sutharsan 12)Dr.V.Sujatha 13)Mr.N.Nagarajan 14)Dr.R.Delshi Howsalaya Devi 15)Dr.B.Sanjay Gandhi 16)Mr.S.Om Prakash	1)Dr.V.Dhinakaran 2)Dr.A.Sathish Kumar 3)Dr.S.Robert Ravi 4)Mr.Senthilnathan Srinivasan 5)Dr.R.Balamurugan 6)Ms.J.UmaMaheswari 7)Dr.R.Kamalakaran 8)Dr.J.Kartigeyan 9)Dr.Ram Subbiah 10)Dr.R.Jegadeesan 11)Mr.S.M.Sutharsan 12)Dr.V.Sujatha 13)Mr.N.Nagarajan 14)Dr.R.Delshi Howsalaya Devi 15)Dr.B.Sanjay Gandhi 16)Mr.S.Om Prakash	DOOR MOUNTED DOOR HANDLE SANITIZER DISPENSER	25/06/2020	10/07/2020

50	201741045104	1)Dr.A.Jebaraj Ratnakumar	1)Dr.A.Jebaraj Ratnakumar	IOT DRIVEN AIR QUALITY OBSERVATION SYSTEM	15/12/2017	14/12/2018
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