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List of Patents Published

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List of Completed Projects Funded by Institution

Sl.No	USN	Name of the Project Members	Project Title	Duration of the Study	Funding Agency
1	1OX17IS006 1OX17IS042 1OX17IS052 1OX17IS055	BASAVARAJ RAKESH SAYEESH C NAIK SHUKIL R	ACCIDENT DETECTION USING ML	2017-2021	The Oxford College of Engineering
2	1OX17IS009 1OX17IS022 1OX17IS029 1OX17IS036	CHAITRA B U MANASA B R MEGHANA CHANDRA POOJA K	DETECTION OF ENEMY AND PREDICT THE DIRECTION OF GUN SHT USING IOT & IMAGE PROCESSING	2017-2021	The Oxford College of Engineering
3	1OX17IS010 1OX17IS018 1OX17IS067	CHANDANA T KEERTHI RAJ SR SHIVAM SHARMA	CAMOUFLAGE ARMY ROBOT	2017-2021	The Oxford College of Engineering
4	1OX17IS012 1OX17IS028 1OX17IS051 1OX16IS115	DEEPAK MAYANK NEGI SANTHOSH VINAY MADHUSUDHAN	FINGERSPELLING-A SIGN LANGUAGE LEARNING TOOL WITH AUDIO	2017-2021	The Oxford College of Engineering

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5	1OX17IS020 1OX17IS021 1OX17IS023 1OX17IS031	LATEEFULLA KHAN LEANDER JOSEPH MANISHA M SHAJU MOHAMMAD ABDUL BASITH	DESIGN AND DEVELOPMENT OF LAKE CLEANING MACHINE USING ARTIFICIAL INTELLIGENCE	2017-2021	The Oxford College of Engineering
6	1OX17CV062, 1OX18CV435, 1OX18CV444, 1OX17CV053	H M TILAK GOWDA, SHARATHKUMAR M S, YATISH KUMAR M, SUPRIYA M P	EXPERIMENTAL INVESTIGATION ON COMPRESSIVE STRENGTH OF CONCRETE WITH PARTIAL REPLACEMENT OF FINE AGGREGATE BY RECYCLED CONCRETE WASTE	2017-2021	The Oxford College of Engineering
7	1OX17CV039, 033,050, 1OX18CV427	RAKSHITHA Y N, POOJA N, SOWMYA U, PRAGATHI K	Study on Reverse Osmosis rejected water and its reuse	2017-2021	The Oxford College of Engineering
8	1OX17CV054, 1OX18CV426	SUSHMA G, PAVAN S	Eco-Friendly Petrichor block	2017-2021	The Oxford College of Engineering
9	1OX16CV043,054, 1OX17CV061	MADHUSHREE D, POOJA B M, YOGANANDA S	Study on Pervious Concrete	2017-2021	The Oxford College of Engineering
10	1OX17CV032, 019,006, 1OX18CV411	PAVANESH S, Gurubasava Shetkar, Akarsh T, Divya V P	Mivan Construction Technology	2017-2021	The Oxford College of Engineering
11	1OX17CS015 1OX17CS030 1OX17CS031 1OX17CS041	ARFA TASKEEN HARSHITHA B U HARSHITHA G V KEERTHANA B	Garbage and Drainage Detection Drone	2017-2021	The Oxford College of Engineering

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12	1OX17CS016 1OX17CS040 1OX17CS047 1OX17CS059	ARUN REDDY S KARTHIK K MANOJ K MUSAVIR ARAFATH	Vitrual Trial Room	2017-2021	The Oxford College of Engineering
13	1OX17CS057 1OX17CS058 1OX17CS042 1OX16CS103	MONISHA M MOUNASHREE KS LAVANYA P VIJAYALAKSHMI	Covid 19 future forecasting using supervised machine learning models	2017-2021	The Oxford College of Engineering
14	1OX17CS009 1OX17CS033 1OX17CS045 1OX17CS051	ANJALI YADAV IBRAHIM ASKARY MAJID MOHIDEEN R MERIN PHILIP	Design and Implementation of an IOT based Forest Monitoring System	2017-2021	The Oxford College of Engineering
15	1OX17ME038,1OX15ME096,1OX16ME080,1OX17ME072	Pavan M, Vamshith v, Sankar narayan .N, Yashwanth K P	Design and vibration analysis of impeller of submersible pump for septic tank		The Oxford College of Engineering
16	1OX17ME062,1OX17ME060,1OX17ME074,1OX16ME056	Shrikant, Sharanabasappa Patil, Srinivas Kulkarni, Naveen Kumar G B	"Design and fabrication of andriod operated waste collecting vehicle from water sources using solar energy"	2017-2021	The Oxford College of Engineering
17	1OX17ME051,1OX17ME047,1OX17ME054,1OX17ME057	Rakshith Varun A K, Puneeth R , Sampath Roshan Dsouza, Santhosh R	Design & fabrication of three wheeled solar electric vehicle	2017-2021	The Oxford College of Engineering

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18	1OX17ME001,1OX17ME010, 1OX17ME011,1OX17ME020	Abhay Prasan Gowda, Avinash S Chandavar, C H Shashikumar, Karan B	synthesis and mechanical properties of aluminium based metal matrix composites	2017-2021	The Oxford College of Engineering
19	1OX17ME021, 1OX17ME027, 1OX17ME009, 1OX17ME012	Kiran K S, Martand Rao, Avanieshsrijiith, Chandan M	Real time pressure monitoring system based on FBG sensor for sports and rehabilitation application	2017-2021	The Oxford College of Engineering
20	1OX18MCA55	ANUP THAKUR	Advance Data Sharing Through Cloud With Two Factor Authentication	2017-2021	The Oxford College of Engineering
21	1OX17MCA08	SUMAIYA	Advanced Recognition of Automobiles using Machine Learning	2017-2021	The Oxford College of Engineering
22	1OX18MCA89	SINGALA UGANDHAR	Business Management Application for Aviation Management System	2017-2021	The Oxford College of Engineering
23	1OX18MCA73	NARENDRA REDDY S	Hosted Management Tool with Effective Analysis	2017-2021	The Oxford College of Engineering
24	1OX16MCA21	RAJA PAUL	Property Swipes	2017-2021	The Oxford College of Engineering
24	1OX17EC053 1OX16EC087 1OX17EC410 1OX17EC405	Sanjay SN Venu prasad KM Vijay Kumar DB SharanaBasava	Contact less door and doorbell security system for pandemic	2017-2021	The Oxford College of Engineering

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25	1OX17EC057 1OX17EC063 1OX17EC060 1OX17EC058	Sharan A Sumeet Kulkarni SibinBinu Sharan S Patil	Development of Hand Grip Monitoring Device using a Optical FBG	2017-2021	The Oxford College of Engineering
27	1OX17EC006 1OX17EC026 1OX17EC007 1OX17EC023	Archana K ManasaL Ashwini Jha Komala J	Low cost Density based Traffic light controller system with real time air quality monitoring and intergrated surveillance camera	2017-2021	The Oxford College of Engineering
28	1OX17EC046 1OX17EC047 1OX17EC070 1OX17EC040	Rashmi S RuchithaV Vanishree P Padmavathi K	Humanoid Skull	2017-2021	The Oxford College of Engineering
29	1OX17BT042 1OX17BT029 1OX17BT022	Sushma Bhandarkar M Noor Tuba Kunalika M	Development of antimicrobial flavored water	2017-2021	The Oxford College of Engineering
30	1OX17BT033 1OX17BT016 1OX17BT020 1OX17BT024	Preetham A Ishwarya A Komalesh S Mala N	Biochemical characterization and in vitro study of phytoconstituents extracted from Lecuas aspera	2017-2021	The Oxford College of Engineering
31	1OX17BT005 1OX17BT017 1OX17BT008 1OX17BT036	Ardrha Anil Jasmine veronica Azra Taskeen S. Kushmitha Jadhav	Antifungal Ointment Production from plant source	2017-2021	The Oxford College of Engineering
32	1OX17BT004 1OX17BT041	Anusha.S Sumalatha.M	Development of herbal product with anti oxidant properties	2017-2021	The Oxford College of Engineering
33	1OX17BT007 1OX17BT015	Atul Anand Gupta Harshitha S Thodkar	Discovery of phytochemical based btk	2017-2021	The Oxford College of Engineering

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	1OX17BT021	Krishnadev Nair	inhibitor for immunological disorder		
	1OX17BT023	M Purushotham Rao			
34	1OX17MT007	Aman Raj	solar powered self sustaininghydrophonics system	2017-2021	The Oxford College of Engineering
	1OX17MT017	K Vishnu			
	1OX17MT033	Sanjay R			
	1OX17MT046	Vishnu S Kumar			
35	1OX17MT014	Deshna MOHANTY	Robotic fish for under water surveillance(ROFUS)	2017-2021	The Oxford College of Engineering
	1OX17MT042	Vijayalakshmi S			
36	1OX17MT008	Anniesh	Humanoid Robot with three Gripper End Effector	2017-2021	The Oxford College of Engineering
	1OX17MT010	Brundha J			
	1OX17MT035	Shreya Biradar.G			
	1OX17MT039	VarshaDhare.K			
37	1OX17MT045	Vishnu Manohar	Sign language interpreter using Labview and Raspberrypi	2017-2021	The Oxford College of Engineering
	1OX17MT018	Kiran S			
	1OX17MT032	Sanjay J			
38	1OX17MT025	Muruli Krishna	Voice controlled fork lift with photo sensor	2017-2021	The Oxford College of Engineering
	1OX17MT013	Deeksith g s			
	1OX17MT027	Nikhil Srinivas K R			
	1OX17MT011	Chethan m			
39	1OX17EE006	Aishwarya P	Fully Automated Driverless Metro Train System	2017-2021	The Oxford College of Engineering
	1OX17EE036	Megha M			
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	1OX17EE053	Ruzaina			

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40	1OX16EE044	Pavan M	Wireless Power Transmission for Electrical Vehicle Batteries Charging using Inductive Coupling	2017-2021	The Oxford College of Engineering
	1OX17EE022	Lianzamuna H			
	1OX17EE025	Janarthanan R			
		Lingala Chandra Shekar Reddy			
	1OX17EE031				
41	1OX17EE001	Aadil Bashir	The Prospectivity of Bio sensing in Environmental Monitoring For Biosecurity	2017-2021	The Oxford College of Engineering
	1OX17EE023	Harshitha M R			
	1OX17EE024	Ivana Merlin			
	1OX17EE027	Kavya G S			
42	1OX17EE045	Prabhath S	Hybrid Smart Power Generation Using Vertical Axis Wind Turbine & Sola	2017-2021	The Oxford College of Engineering
	1OX17EE052	Ruthik Gowda N			
		Manohara M			
	1OX18EE402	Prem B			
	1OX18EE404				
43	1OX17EE040	Nagaraja H S	Arduino Based Load Monitoring and overload Protection System	2017-2021	The Oxford College of Engineering
	1OX17EE055	Sagar D			
	1OX17EE068	Sushmitha K			
	1OX17EE069	Thanuja K H			

2016-2020

Sl.No	USN	Name of the Project Members	Project Title	Duration of the Study	Funding Agency
1	1OX16CS015 1OX16CS020 1OX16CS029	AshmithaPais Brinda Harhita I	Heart Disease prediction using machine learning techniques	2016-2020	The Oxford College of Engineering
2	1OX16CS071 1OX16CS084 1OX16CS094 1OX16CS112	Kennedy Francis Shri Raksha Ajit Patil Swathi C Shetty SuhashiniMangalure	Breast Cancer Detection using machine learning	2016-2020	The Oxford College of Engineering
3	1OX16CS001 1OX16CS035 1OX16CS037 1OX16CS104	A Santhosh Kiran Kishan Shetty Vikas Vinugna M K	Smart Bus Shelter	2016-2020	The Oxford College of Engineering

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4	1OX16CS057 1OX16CS067 1OX16CS083 1OX15CS064	Prahathi Nagaraj Rashmi R Shiva Ranjani Nisarga Reddy K M	Thyroid Prediction system using Machine Learning	2016-2020	The Oxford College of Engineering
5	1OX14IS077 1OX15IS086 1OX15IS101 1OX16IS121	S Preethi RabyaSuroor Sahana L Sangeetha U Hottigoudra	An Automated Foodway Track Restaurant	2016-2020	The Oxford College of Engineering
6	1OX16IS065 1OX16IS071 1OX16IS088 1OX16IS095	Prakruthi K.S Raksha S Saroja N. Patgar Sindhu M.S.	Robotic Cook	2016-2020	The Oxford College of Engineering
7	1OX18MBA05	AKSHAY KRISHNA	A Project Report on Promotional Strategies and their impact on Customer satisfaction at MALAIKA HOME APPLIANCES PVT LTD	2016-2020	The Oxford College of Engineering
8	1OX16BT031	Reshma R	Study of anticancer activity of essential oil from Pimetadiocia	2016-2020	The Oxford College of Engineering
9	1OX16BT009	Harismitha	Study of molecular alterations used in treatment of Glioblastoma cancer	2016-2020	The Oxford College of Engineering
10	1OX16BT001	Akshat jaiswal	Bioremediation of aliphatic and aromatic hydrocarbon in crude oil sludge	2016-2020	The Oxford College of Engineering
11	1OX16CV071, 1OX17CV416, 1OX16CV006, 1OX17CV430	SHRUTHI K V, MANU U, AKASH SONAR, SACHIN KS	COMPARATIVE STUDY ON MACHANICAL PROPERTIES OR GLASS FIBRE REINFORCEMENT CONCRETE	2016-2020	The Oxford College of Engineering
12	1OX17CV445, 1OX16CV087, 1OX16CV012, 1OX16CV015	VARALAKSHMI, UMA BHARATHI, ANITHA V R, ASHWINI R	SMART VILLAGES	2016-2020	The Oxford College of Engineering
13	1OX16CV002, 1OX16CV040, 1OX16CV025, 1OX16CV013	ABHISHEK NANDAKUMAR, LIGITH P, DIVYASREE C, ANUGRAHA K	TRAFFIC JUNCTION	2016-2020	The Oxford College of Engineering
14	1OX16CV078, 1OX16CV056, 1OX16CV080, 1OX16CV077	VINEETH GOWDA A B, PRAMOD KUMAR S K, VIRUPAKSHA M P, VIHAAR H K	A COMPARATIVE STUDY AND COST ANALYSIS ON REBAR WITH AND WITHOUT COUPLERS	2016-2020	The Oxford College of Engineering
15	1OX16CV042, 1OX17CV403, 1OX17CV407, 1OX17CV414	MADHAN KUMAR M, AMRUTHA D.H, CHAITHRA. MV, KHUSHBOO.A	TRAFFIC VIOLUME STUDY	2016-2020	The Oxford College of Engineering
14	1OX18MCA55	ANUP THAKUR	Advance Data Sharing Through Cloud With Two Factor Authentication	2019-2020	The Oxford College of Engineering

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15	1OX17MCA08	SUMAIYA	Advanced Recognition of Automobiles using Machine Learning	2019-2020	The Oxford College of Engineering
16	1OX18MCA89	SINGALA UGANDHAR	Business Management Application for Aviation Management System	2019-2020	The Oxford College of Engineering
17	1OX18MCA73	NARENDRA REDDY S	Hosted Management Tool with Effective Analysis	2019-2020	The Oxford College of Engineering
18	1ox16EC009 1ox16EC033 1ox16EC025 1ox16EC007	AKHILESH PATIL Sai dinesh K.M Chandrashekar Reddy Ashwin Kumar G. M	Protection and monitor of lake using smart device	2019-2020	The Oxford College of Engineering
19	1OX15EC071 1OX15EC066 1OX15EC053 1OX15EC049	Rakesh R PRAPHUL CHANDRA S V MEGHANA K S MALATHI N	MULTI PURPOSE ROBOTIC HAND	2019-2020	The Oxford College of Engineering
20	1OX16EC002 1OX16EC030 1OX16EC039 1OX16EC041	Adam Filbert Ashwal Kimberly Claudia Dsouza Meghana S Muhammad Hashim Iqbal Husain	Voice Assisted Smart E-Cane for the Visually ChallengedUsing Machine Learning	2019-2020	The Oxford College of Engineering
21	1OX16EC027 1OX16EC032 1OX16EC031 1OX16EC02	Kanhaiya Kumar Makharia Kiran Kumar S Kiran Kumar B C Jeetendra Kumar	HEAD-EYES SYSTEM OF HUMANOID SKULL	2019-2020	The Oxford College of Engineering

2015-2019 CSE

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1	1OX15CS012 1OX15CS029 1OX15CS049 1OX15CS129	Anu Priya A Fouziya Banu Kiran Kumar G Prajwala R	Helmet Must Bike	2015-2019	The Oxford College of Engineering
2	1OX15CS008 1OX15CS010 1OX15CS047 1OX15CS052	Aman Kumar Pandey Aniket Kumar Singh Kali Kiran Kumar K Maneesh Kumar V	Human Protein Classification	2015-2019	The Oxford College of Engineering
3	1OX15CS067 1OX15CS072 1OX15CS073 1OX15CS081	Pavan Kalyan Prajwal K S Prajwal K S Vikranth K	Two Wheel Self balancing Robot	2015-2019	The Oxford College of Engineering
4	1OX15CS067 1OX15CS072 1OX15CS073 1OX15CS081	PrathyakshaSheety Sudarshan Goeda C M Sujai b R T. kishore Reddy	Android Based Indoor & Outdoor Navigator for the visually impaired	2015-2019	The Oxford College of Engineering
5	1OX15CS088 1OX15CS093 1OX15CS113 1OX15CS114	Rijo John Rajan Sahana Shreedhar Kulkarni Swetha Pradeep Talari Surya Teja	Automatic and Intelligent Street lighting system using IoT	2015-2019	The Oxford College of Engineering
6	1OX15IS013 1OX15IS018 1OX15IS048	Ankit Kumar Mishra Austin Emmanuel T Jayashree S	A Novel Traffic Management System Using Canny Edge Detection Algorithm	2015-2019	The Oxford College of Engineering

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7	1OX15IS026 1OX15IS041 1OX15IS049	Chandan H Gowtham Jeevan	Robot For College Department To Assist Guest And Students	2015-2019	The Oxford College of Engineering
8	1OX15IS004 1OX15IS006 1OX15IS115	Adiba Anjum Aishwarya G Shenoy Syed MohomedFaizan	Smart Robotic Garbage Management System	2015-2019	The Oxford College of Engineering
9	1OX15MT005 1OX15MT023 1OX15MT027 1OX15MT038	ARNOLD SACHITH A HANS MOHIT BANSAL NITIN ROBSOM JANI SHIKARI	HEXA FARM BOT	2015-2019	The Oxford College of Engineering
10	1OX15MT002 1OX15MT017 1OX15MT035 1OX15MT033	AJAY YADUKRISHNAN H JOSH ELIAS JOY RAGHAV KANOONGO PRATHAP J	SILENT SPEECH RECOGINATION	2015-2019	The Oxford College of Engineering
11	1OX17MBA41	GIRISH Y S	A Study on Financial Leverage Analysis at TATA POWER Solar SYSTEMS Ltd., Bangalore	2015-2019	The Oxford College of Engineering
12	1OX15BT025	Manoj S	Portable bioreactor for Ex-situ remediation of PAHs using fungal consortium	2015-2019	The Oxford College of Engineering
13	1OX15BT003	AfiyaKousar	Evaluation of Antimicrobial, Antioxidant, Antifouling, Antiinflammatory and Anti cancer activity of Spondiaspinnata and Pimentadioica	2015-2019	The Oxford College of Engineering
14	1OX15BT005	Anupama G	Designing of air pollution filter silk by nano green synthesis and its evaluation	2015-2019	The Oxford College of Engineering
15	1OX15BT045	Umme Hani	Isolation, purification and pharmacological study on phenolic compounds from Leucas asprea	2015-2019	The Oxford College of Engineering
16	10X15CV065, 10X15CV075, 10X15CV038, 10X16CV404	PAVAN B J, RAJSHEKAR REDDY, KAVITA A, DEEPA M R	PARTIAL REPLACEMENT OF FINE AGGREGATES BY RICE HUSK ASH	2015-2019	The Oxford College of Engineering
17	10X15CV012, 10X15CV025, 10X15CV001, 10X15CV014	AFIF PASHA MUJAVAR, HARSHAVARDHAN R, ABDUL RASHEED N, BHEMANNA	INTERLINKING OF REVERS	2015-2019	The Oxford College of Engineering
18	10X15CV073, 10X15CV090, 10X15CV113, 10X15CV112	RACHEL, SANTHOSH K, YADHU P, VRINDA R	PLASTIC ROADS	2015-2019	The Oxford College of Engineering
19	1OX15CV027, 1OX15CV057, 1OX15CV100, 1OX15CV055	IMSULONG JAMIR, MOASUNEP, TAMU, MERENBENLA AIER	GEOPOLYMER MORTAR	2015-2019	The Oxford College of Engineering

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20	10X15CV015, 10X15CV028, 10X16CV403, 10X15CV055	C SUSHMA, INCHARA V R, CHITHRA M, MERENBELA	FOUNDATION PROTECTION SYSTEM USING MICROPILES	2015-2019	The Oxford College of Engineering
21	1OX16MCA23	TANIMA MAITY	User Behavior Based Route Prediction Using GPS Sensor	2018-2019	The Oxford College of Engineering
22	1OX16MCA13	MEGHANA A	Knowledge Pointer using OSM	2018-2019	The Oxford College of Engineering
23	1OX16MCA17	NANDINI B M	Enhancing Spam Detection on Mobile Phone SMS Performance Using Fp-Growth and Naïve Bayes Classifier	2018-2019	The Oxford College of Engineering
24	1OX16MCA21	RAJA PAUL	Property Swipes	2018-2019	The Oxford College of Engineering
25	1OX15EC061 1OX15EC062 1OX15EC105 1OX16EC422	Nivin M Pavan Kumar Reddy .AP Vedik R Nagaraj Murthy	Design & Development of Bionic hand for amputees	2018-2019	The Oxford College of Engineering
26	1OX15EC074 1OX15EC067 1OX15EC106	Rishabh Kumar Prathibha G Vikaas R S	E - Vision for visually challenged	2018-2019	The Oxford College of Engineering
27	1OX15ME410 1OX14ME012 1OX14ME036 1OX14ME004	MOHAMMED NAVEED ATHEEQ SAQLAIN KELVIN MATHEW AKHIL GEORGE	DESIGN AND FABRICATION OF AUTOMATIC TYRE INFLATION SYSTEM	2018-2019	The Oxford College of Engineering
28	1OX14ME076 1OX14ME079 1OX14ME082 1OX15ME407	SYED AFZAL TILAK PRAJAPAT VENKATESHWARA JAYALING A MATHAD	EXPERIMENTAL ANALYSIS OF DESALINATION OF SEA WATER USING PARABOLIC SOLAR STILL	2018-2019	The Oxford College of Engineering

2014-2018 CSE

Sl.No	USN	Name of the Project Members	Project Title	Duration of the Study	Funding Agency
1	1OX14CS096 1OX14CS001 1OX14CS040 1OX14CS002	Sai Shreeya A Sai Shreeya Kavya K T Achala Shetty	Automated Irrigation using Wireless Sensor Networks	2014-2018	The Oxford College of Engineering
2	1OX14CS022 1OX14CS039 1OX14CS050 1OX15CS415	Drithiman M Karuna Kiran Md. Salman Ranoom David	Facesmash: - Face Recognition	2014-2018	The Oxford College of Engineering
3	1OX14CS004 1OX14CS011 1OX14CS031 1OX14CS037	Aditya Jain Bikash sah Harsh Wadhwa Karan Agarwal	Collective Hyping Detection system to identify online spam activities using AI	2014-2018	The Oxford College of Engineering

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4	1OX14CS071 1OX14CS099 1OX14CS107 1OX15CS401	Rashmi B Swathi Yadav Vineetha J Arabina Taj	Question paper generation using fuzzy logic	2014-2018	The Oxford College of Engineering
5	1OX14IS006 1OX14IS043 1OX14IS043 1OX12IS101	Akshay R Gudekota Adithya Karthik K V Shivshanmar Kumar	A Gesture Based Model To Assist Handicap In Search of Jobs	2014-2018	The Oxford College of Engineering
6	1OX14IS025 1OX14IS037 1OX14IS055 1OX14IS020	Clint Ulahannan Thomas Harshith Ramesh Rai Namita Yuvraj Chadana P M	Home Automation System Using Message Queuing Telemetry Transport On Raspberry PI 3	2014-2018	The Oxford College of Engineering
7	1OX14IS014 1OX14IS019 1OX14IS028 1OX14IS081	Asma Nooren P Chadana L V Divya G A Saniya Sadaf M	Reliability System For Filtering Malicious Information On Social Network	2014-2018	The Oxford College of Engineering
8	1OX14MT013 1OX14MT023 1OX14MT041 1OX14MT403	DINESH D V KISHAN M S SIDDHARTH S MARADI NARENDRA C	IOT BASED HOME AUTOMATION SYSTEM USING MULTIPLE STAGE SECURITY	2014-2018	The Oxford College of Engineering
9	1OX14MT022 1OX14MT028 1OX14MT050	KIRAN S PATIL MONICA M YOGESH H K	SMART WIRELESS AUTONOMOUS ROBOT FOR LANDMINE DETECTION WITH WIRELESS CAMERA(SWARLDWC)	2014-2018	The Oxford College of Engineering
10	1OX14MT017 1OX14MT027 1OX14MT039 1OX14MT038	HEGDE MANOJ MOHAMMED EHSAN SHAWN BRAGANZA SHARAN Y	DESIGN AND FABRICATION OF LAKE CLEANING MACHINE	2014-2018	The Oxford College of Engineering
11	1OY16MBA08	DARSHAN A	A study on effectiveness of Service Delivery system at VRL LOGISTICS PVT ltd., A Study with SERQUAL Appraoch at VRL Logistics Ltd., Davangere	2014-2018	The Oxford College of Engineering
12	1OX14BT013	Drishya T D	Optimization of bioremediation of PAHs in engine oil using fungal consortium	2014-2018	The Oxford College of Engineering
13	1OX14BT018	Harshitha A	Isolation and characterization of methanogenic bacteria from local environment and comparative study of kinetics with traditional biogas producers	2014-2018	The Oxford College of Engineering
14	1OX14BT001	Aditi M	Studies on fabrication of microbial barrier material for respiratory protection	2014-2018	The Oxford College of Engineering
15	1OX14BT003	Almas Fathima	Nanoparticle functionalised antibiotic loaded chitosan for combating MDR pathogens	2014-2018	The Oxford College of Engineering
16	1OX14BT005	Anusha Sinha	Generation of magnetic Nanoparticles and subsequent use for separation/concentration of Bacteria	2014-2018	The Oxford College of Engineering
17	1OX14CV075, 1OX14CV044, 1OX14CV025, 1OX14CV048	SIDDHARTH M, MOHAMMED ZUBAIR, HITESH J, MUTTANA GOWDA	INTEGRATED HOUSING AND SLUM REDEVELOPMENT OF RAMASWAMIPALYA	2014-2018	The Oxford College of Engineering

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18	1OX14CV029, 1OX14CV027, 1OX14CV028, 1OX14CV021	Karthik kumar V, Justin Mathew K, Karthik H, Gautham DH	Case study on municipal solid waste management(mini) Green building	2014-2018	The Oxford College of Engineering
19	1OX14CV034, 1OX14CV032, 1OX14CV013, 1OX14CV042	KISHAN U KUSAGUR, KAVITHA, CHANDRU PATEL, MANOJ C	Evaluation of level of service of segments and signalised intersections A case study for KIAL road	2014-2018	The Oxford College of Engineering
20	1OX14CV004, 10X14CV064, 1OX14CV068, 1OX14CV022	ASHA S, RAJASHREE R, SACHIN KUMAR GK, GAUTHAM N	stabilisation of black cotton soil	2014-2018	The Oxford College of Engineering
21	1ox14cv053 1ox14cv035 1ox14cv059 1ox14cv051	Nisarga Kushal s Prabhu R Nagesh kumar C	A study on preparation of feasibility report for implementing straddling bus technology for bengaluru	2014-2018	The Oxford College of Engineering
22	1OZ16MCA95	VORA PARTH	INTERNET DISCUSSION FORUM - REACTO	2017-2018	The Oxford College of Engineering
23	1OZ16MCA87	RAMESHWAR DUBEY	MED-AID CONTROL SYSTEM	2017-2018	The Oxford College of Engineering
24	1OZ16MCA74	BETI UMESH SHRINIVAS	PARKING INFRACTION TICKET CREATION AND FINE COLLECTION	2017-2018	The Oxford College of Engineering
25	1OZ16MCA81	MEENA P	MANAGEMENT SUPERVISE MYSALE SERVER APPLICATION SYSTEM	2017-2018	The Oxford College of Engineering
26	1OX14EC055 1OX14EC097 1OX14EC095 1OX14EC083	Nithin Gowda Varsha Tulasi .P Sneha.B.J	Pitch based Human Computer Interface for Quadriplegic & Speech impaired	2014-2018	The Oxford College of Engineering
27	1ox14EC054 1ox14EC067 1ox14EC078 1ox14EC046	Raghavendran .A NiteeshKumar.M Shamanth.H Md. Faisal	Intelligent Combat &Surviellance Rover	2014-2018	The Oxford College of Engineering
28	1OX15ME410 1OX14ME012 1OX14ME036 1OX14ME004	MOHAMMED NAVEED ATHEEQ SAQLAIN KELVIN MATHEW AKHIL GEORGE	DESIGN AND FABRICATION OF AUTOMATIC TYRE INFLATION SYSTEM	2014-2018	The Oxford College of Engineering

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Sl.No	USN	Name of the Project Members	Project Title	Duration of the Study	Funding Agency
1	1OXCS13CS013 1OXCS13CS036 1OXCS13CS041 1OXCS13CS050	Archita Menon R Jyothi V Kavya R Mashreem B	Retention of IT Engineer's Knowledge using Text Mining	2013-2017	The Oxford College of Engineering
2	1OXCS13CS034 1OXCS13CS047 1OXCS13CS048 1OXCS13CS059	Jhansi N Pratiksha H Mounika L Narmada Reddy	Integrating Learning Management System and Faculty Information System	2013-2017	The Oxford College of Engineering
3	1OXCS13CS008 1OXCS13CS010 1OXCS13CS022 1OXCS13CS423	Amber Sharma Angshuman Sharma E Suresh K Reddy Suresh N	Rainfall Analysis using classification and Regression	2013-2017	The Oxford College of Engineering
4	1OX13IS026 1OX13IS033 1OX13IS050	Harshitha C Kritika Ashok Kabra Nazia Tabassum	Real Time Rural Health Monitoring and Management Based on IOT Technology	2013-2017	The Oxford College of Engineering
5	1OX13IS088 1OX13IS075 1OX13IS090 1OX13IS092	Sindhu Priya D Sandhya D Soumyashree D J Srigandha E	IOT based Intelligent WIZ Parking System	2013-2017	The Oxford College of Engineering
6	1OX14IS014 1OX14IS019 1OX14IS028 1OX14IS081	Asma Nooren P Chadana L V Divya G A Saniya Sadaf M	Reliability System For Filtering Malicious Information On Social Network	2013-2017	The Oxford College of Engineering
7	1OX14MT404 1OX14MT408 1OX14MT410	KIRAN KATIGENNAVAR NAVGEKAR SUDHIR KRISHNA PRAKASH M PATIL	DESIGN AND DEVELOPMENT OF PNEUMATIC SYSTEM FOR INDUSTRIAL AUTOMATION	2013-2017	The Oxford College of Engineering
8	1OX14MT012 1OX14MT032 1OX14MT035 1OX14MT402	CHETAN R R SHASHI KUMAR ROHAN N KARTHIK M	WIRELESS ANNUNCIATOR IN INDUSTRIES	2013-2017	The Oxford College of Engineering
9	1OX14MT004 1OX14MT015 1OX14MT040 1OX14MT044	ADITHYA K SHETTY DHANUSH S SHRINIDHI S UPPOOR SYED NADEEM	ESTABLISHMENT OF OIL CIRCULATION FACILITY FOR AN ISOLATION VALVE	2013-2017	The Oxford College of Engineering
10	1OX13MT008 1OX14MT406 1OX13MT027	ARCHANA A S MAHESH R MONISHA C SHEKAR	DESIGN AND MANUFACTURING OF WELD JIG USED FOR	2013-2017	The Oxford College of Engineering

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	1OX14MT412	SAFEE OMER	ROOF VERTICAL ASSEMBLY IN METRO TRAINS		
11	1OX15MBA27	DHRUV KUMAR SINGH	A Study on Customer satisfaction about Rescue 24/7 Road side asistance at Bangalore	2013-2017	The Oxford College of Engineering
12	1OX13BT006 1OX13BT027 1OX13BT036	AnkithaVerrma Sidharth Varuni M Ankolekar	Designing of a cost effective reliable user friendly and portable biogas plant for the production of biogas from biodegradable waste.	2013-2017	The Oxford College of Engineering
13	1OX13BT005 1OX13BT010 1OX13BT026	Anjali K D. Shashikala Shruthi S	Isolation, Characterization and partial purification of Bioactive compounds from Actinomycetes species isolated from Western Ghats, Karnataka, India	2013-2017	The Oxford College of Engineering
14	1OX13BT009 1OX13BT015	Bhavya B.K Kavya L.B	Study of the quorum sensing inhibitors derived from plant source Syzygium, aromaticum for increased susceptibility of Staphylococcus aureus and Staphylococcus epidermidis	2013-2017	The Oxford College of Engineering
15	1OX13BT021 1OX13BT023	Praveena D Sarwath Fathima	Screening of novel phytochemical cytotoxic and anti angiogenic compound effective agaInts major types of cancer	2013-2017	The Oxford College of Engineering
16	1OX13EE012 1OX13EE017 1OX13EE034 1OX13EE037	AZIZMIYA BASAVARAJ KAVITA TENGLI K VEENA PANCHAL	Missile Guidance using Kalman Filter	2013-2017	The Oxford College of Engineering
17	1OX13ME071 1OX13ME074 1OX13ME111 1OX13ME114	MUTHU SELVAN D NAGENDRA B S VINAY A R VISHAL KHANNA V	DESIGN AND FABRICATION OF PNEUMATIC PUMPING UNIT USING GEAR MECHANISM FOR POWER GENERATION	2013-2017	The Oxford College of Engineering

List of Ongoing Projects Funded by Institution

Sl.No	USN	Name of the Project Members	Project Title	Duration of the Study	Funding Agency
1	1OX18IS066 1OX18IS063 1OX18IS080 1OX18IS084	Sanjay R Sandeep hegde Syed Imaaduddin Y G Prateek	Navigation Robot	2018-2022	The Oxford College of Engineering
2	1OX18IS012 1OX18IS029 1OX18IS030	Aradhana M K Inchara T Ishita Soni	Sign Language Translator	2018-2022	The Oxford College of Engineering
3	1OX18IS037 1OX19IS400 1OX18IS032	MD Asif AimaanSharieff KosukondaChethan Kumar	Real Time assistive shoe for visually impaired people	2018-2022	The Oxford College of Engineering
4	1OX18IS027 1OX18IS044	Govinda C V Naveen G Ganapa	AI based smart combat helmet	2018-2022	The Oxford College of Engineering

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	1OX18IS054	MullaiVendhan R M			
	1OX18IS083	VijeyAdhithyan S K			
5	1OX18IS009 1OX18IS039 1OX18IS053 1OX18IS056	Ambika T Meghana MR Punyashree G Rida Fathima	Anti-sleep alarm for drivers	2018-2022	The Oxford College of Engineering
6	1OX18CS009 1OX18CS010 1OX18CS023 1OX18CS041	Ashwini L Asma Sultana E Bharath Reddy Margaret V	Smart Stick for the Trammels	2018-2022	The Oxford College of Engineering
7	1OX18CS078 1OX18CS111 1OX18CS070 1OX18CS071	SivakamaSundari K Vishal S SSindhe Salim Khan SatarupaNaskar	Smart Wrist Pulse Oximeter	2018-2022	The Oxford College of Engineering
8	1OX18CS063 1OX18CS064 1OX18CS079 1OX18CS086	Ruksar Khanum Ruzaina Anjum Sneha Manjunath Suriya Jan	Medical Assistance for Alzheimers patients	2018-2022	The Oxford College of Engineering
9	1OX18CS069 1OX18CS076 1OX18CS087 1OX18CS088	Sai Supriya G S Shwetha Shree Suvarchana Swarnashree S	Diagnosing CORONA Virus using Chest X-Ray Images	2018-2022	The Oxford College of Engineering
10	1OX18CS095 1OX19CS410 1OX19CS402 1OX19CS412	Merline Mary S Sneha S Jasmine A Tasmiya Tabassum	Mental and physical health care management system using ML computer vision and IOT sensor network	2018-2022	The Oxford College of Engineering
11	1OX18CV002, 022, 006, 1OX19CV413	AIMAN ZEHRA, NISHAT FATHIMA, MYSAR JAN, AMJID SHOWKAT	GREEN BUILDING FOR QUALITY	2018-2022	The Oxford College of Engineering
12	1OX18CV040,044, 025, 020	Shashank K, Tarunkumar M, Priyanka A H, Nisarga G	COMPARATIVE STUDY OF WATER PURIFICATION USING BAMBOO CHARCOAL AND COCONUT-SHELL CHARCOAL	2018-2022	The Oxford College of Engineering
13	1OX19CV424,427, 406, 408	Suryaprakash A, Ullas K, Ganesha P, Hariharan V S	DETERMINATION OF TENSILE PROPERTY OF BAMBOO AND BAMBOO TWING AND STUDY OF ITS BEHAVIOUR AS A REINFORCED CONCRETE BEAM	2018-2022	The Oxford College of Engineering
14	1OX18CV048,031,027, 003	Vamsikrishna H K, S Basaveshwara, Rahul Arun Patil	Ajay EXPERIMENTAL STUDY ON CELLULAR FORM CONCRETE AND SAW DUST CONCRETE	2018-2022	The Oxford College of Engineering
15	10X17ME41, 10X17ME48, 10X17ME035, 10X17ME015	PRAJWALPRAVEE NJIT, RAHUL, NIDITH K. BALLAl, GIDEON SUJITH	Air ambulance and aerial rescue vehcile	2018-2022	The Oxford College of Engineering
16	10X18ME021,110X18 ME016,10X18ME005,1 0X18ME013	SUPREET K,HARSHIT M,AKSHAY B.,DARSHAN D	Design and fabrication of electrical vehicle chagrin station using hybrid, wind and solar energy	2018-2022	The Oxford College of Engineering
17	10X18ME038, 10X18ME009,10X18M E015, 10X18ME020	V. RANJITKUMA, BHARAT KUMAR S, HARSHIT , JACKSON J	Designa and realization of 3D prinited pulse Monitoring Probes	2018-2022	The Oxford College of Engineering
18	10X18ME008,10X18M E025, 10X18ME035, 10X18ME051	AVINASH, MANOJKUMAR N, NIRANJAN, TARUNKUMAR K	Fabrication of waste segregation using smart dustbin	2018-2022	The Oxford College of Engineering
19	10X18ME018,10X18M E048, 10X18ME014, 10X18ME024	HEMANTH KUMAR J,SUSHANTHSHET TY,GURUDATT K.S.MANOJ H.C.	Fabrication and design of mechanical ventilator	2018-2022	The Oxford College of Engineering

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20	1OX18EC004,1OX18EC007,1OX18EC019,1OX18EC062	Achsah Mary Ben, AfraTasleem, BrindithaRavi,Sheikh Roshni	Palm Pressure Monitoring Sensor	2018-2022	The Oxford College of Engineering
21	1OX18EC055, 1OX18EC053, 1OX18EC075, 1OX19EC404	Ranjitha R Ramya G, Vidya K V, Nandini H S	DEVELOPMENT OF GRIPPER DEVICE FOR HAND USING FBG SENSOR	2018-2022	The Oxford College of Engineering
22	1OX18EC008, 1OX18EC023, 1OX18EC035, 1OX18EC037	Ajith J, Dhanya N, Manoj L, Navya S	Measurement of foot pressure distribution using FBG sensors	2018-2022	The Oxford College of Engineering
23	1OX18BT001 1OX18BT009 1OX18BT015 1OX18BT020	Afrah Raihan Debleena Bose Jemima saji Mohasina Anjum P	Aromatic Hydrocarbons removal by immobilized bacteria in fluidized bed reactor.	2018-2022	The Oxford College of Engineering
24	1OX18BT013 1OX18BT023 -1OX18BT032 1OX18BT046	Hemamalini.R.M Pavan DN Sai Shruti Kannan Vilas Rao Shinde	Establishing biodegradation pathway of carcinogenic PAHs	2018-2022	The Oxford College of Engineering
25	1OX18BT004 1OX18BT005 1OX18BT022 1OX18BT024	Ans Mersa Jasmine P Aparna R Nandini V Pavithra P	Chemical synthesis of Morpholine derivatives of 1,3,4 oxadiazole for evaluation of its biological activities	2018-2022	The Oxford College of Engineering
26	1OX18BT008 1OX18BT017 1OX18BT018 1OX18BT025	ChaithraMuniyoor Kruthika KB M Nithyashri Poojaswini T	Preparation of natural cleansing agent enriched with aromatic oil/herbal extract with special reference to skin care.	2018-2022	The Oxford College of Engineering
27	1OX18BT034 1OX18BT035 1OX18BT042 1OX18BT043	Samuel Prince Sanjay B R Tejas H N Tejas M	In vitro and insilico evaluation of anti-quorum sensing of genistein on MDR Pseudomonas aeruginosa	2018-2022	The Oxford College of Engineering
28	1OX20MC051	MOHAMMED ALAIF H	Data Poison detection in Distributed System	2018-2022	The Oxford College of Engineering
29	1OX20MC011	ANUSHKA V	Modern Approach for Loan Sanctioning In Banks Using Machine Learning	2018-2022	The Oxford College of Engineering
30	1OX20MC088	SANGEETHA S	Business Technological unit Project	2018-2022	The Oxford College of Engineering
31	1OX20MC068	POOJA PATEL	A blockchain based Reward Mechanism for Mobile Crowdsensing Platform	2018-2022	The Oxford College of Engineering
32	1OX20MC084	RAVI KUMAR	Handling Big Data Using aware HDFS and Evolutionary Clustering Technique	2018-2022	The Oxford College of Engineering
33	1OX18EE058 1OX18EE059 1OX18EE065 1OX19EE405	SingamsettiJayahari Sneha V Sushma S Mamatha G	Battery Management System For Electric Vehicles	2018-2022	The Oxford College of Engineering
34	1OX18EE009 1OX18EE013 1OX18EE043 1OX18EE046	BRM Thriguneswari Deepa Kiran Pooja Prabhu Rakshitha S	Smart Security System	2018-2022	The Oxford College of Engineering
35	1OX18EE042 1OX18EE044 1OX18EE047 1OX18EE067	Pooja M Preethi B Rishika S R Vidya shree J	Foot Step Power Generation System	2018-2022	The Oxford College of Engineering
36	1OX18EE023 1OX18EE027 1OX18EE034 1OX18EE063	Karthik Kushal R S Naveen C Suraj R	Solid State Circuit Breaker based smart distribution Board with IoT Integration	2018-2022	The Oxford College of Engineering

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37	1OX18EE026 1OX18EE032 1OX18EE041 1OX18EE061	Kumar P Manoj R Pavithra S Sudharshan Bhat	Smart Hand Gesture Gloves with Audio Outputs	2018-2022	The Oxford College of Engineering
38	1OX18MT029 1OX18MT011 1OX18MT006 1OX19MT423	Skanda Narayan J Deon Gomes Arvind M S V Dheeraj	Smart Walking Stick	2018-2022	The Oxford College of Engineering
39	1OX19MT416 1OX18MT025 1OX19MT426 1OX19MT409	Rakesh N R Sahana S R Yugal Kishore R N Mahesh P S	Portable device to detect skin cancer and skin related disease using machine learning	2018-2022	The Oxford College of Engineering
40	1OX18MT026 1OX18MT024	Sandeep H Ranjitha V	Smart portable bio-mechanical patient monitoring ventilator	2018-2022	The Oxford College of Engineering
41	1OX18MT015 1OX18MT018 1OX18MT001 1OX18MT017	M Kiridhar Mohammed Fahad Aftaab Ali Khan Mohammed Anas Pasha	Smart Farming Robot	2018-2022	The Oxford College of Engineering
42	1OX18MT004 1OX18MT010 1OX18MT020 1OX18MT022	Anirudh K R Dhanush D Mohammed Ubaidulla P L Prashanth C	Real time health monitoring band using IOT	2018-2022	The Oxford College of Engineering

Academic Year: 2016-2017

Department of Computer Science and Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr.E.Saravana Kumar	CSE	Helmet wear notification system	201741003249 A	30/01/2017	07-04-2017

Department of Electronics & Communication Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr.Preetha Sharan	ECE	Photonic Crystal Based Biosensor for Detection of Glucose Concentration in Urine and in Blood	6398/CHE/2014	19/12/2014	26/08/2016
2	Dr.Preetha Sharan	ECE	Efficient Quantum Dots Based Computing Elements	3809/CHE/2015	24/07/2015	17/3/2017

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Academic Year: 2018-2019

Department of Computer Science and Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr R Ch A Naidu	CSE	A Modern Approach of the protecting poultry boilers from heavy heat and automation of a layer farm in different type of climatic conditions -	201941010846A	20/03/2019	29/03/2019
2	Dr.E.Saravana Kumar	CSE	System for optimizing 8-dimensional (8D)audio signal in the pair of 3-dimensional(3D) spectacles	201941002364A	19/01/2019	25/01/2019

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Department of Electronics & Communication Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr.Preetha Sharan	ECE	Ultrasensitive array of accelerometer sensor based on Optical Nano cavity for Automotive application.	E-101/23714/2018-CHE/201841038029	8-10-18	09-11-2018

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Department of Electrical & Electronics Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr. Bharath V S	EEE	Smart Stabilizer for saving Energy	201841043204 A	16/11/2018	08-02-2019

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Department of Bio-Technology

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr.B.K.Manjunath	BT	METHOD AND SYSTEM FOR DEGRADATION OF OIL USING GREEN TECHNOLOGY	201741042005	23/11/2017	24/05/2019

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Academic Year: 2019-2020

Department of Computer Science and Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr R Ch A Naidu	CSE	Identify the humidity in the soil and based on that safe the water with the help of Machine Learning	201941042575A	21/10/2019	25/10/2019
2	Dr R Ch A Naidu	CSE	Smart Traffic control system using Machine Learning	202031006656A	15/02/2020	13/03/2020

Department of Electronics & Communication Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr.Preetha Sharan	ECE	Photonic crystal based Piston type micro pressure sensor	201741047023 A05/07/2019	28/12/2017	05-07-2019
2	Dr.Preetha Sharan	ECE	A Method, System and Apparatus for detection of skin cancer.	E-101/9961/2018-CHE	1-5-2018	08-11-2019

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Academic Year: 2020-2021

Department of Computer Science and Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Ms. Seema Patil Ms. Shobha T Ms. Sowmya HK Ms Jesy Janet Kumari J	CSE	New method for user authentication using artificial intelligence and machine learning approaches	202041053730	10-12-2020	21/12/2020
2	Dr.E.Saravana Kumar	CSE	Delicate Vibratory Instrument for Neonates Oral Motor Simulation	2021101385	17/03/2021	13/05/2021

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Department of Electronics & Communication Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr.Preetha Sharan	ECE	PHOTONIC CRYSTAL BASED OPTICAL SENSOR FOR DETECTION OF PESTICIDES IN LIQUID	.201941010905 A	20/3/19	25/09/2020
2	Dr. Bhargava Rama Gowd	ECE	Efficient Bandwidth Allocation For Routing And Restoration In Optical Networks For Multimedia Applications	202041016069	14/04/2020	19/06/2020
3	Dr.Preetha Sharan	ECE	EFFICIENT BANDWIDTH ALLOCATION FOR ROUTING AND RESTORATION IN OPTICAL NETWORKS FOR MULTIMEDIA APPLICATIONS	202041016069 A19/06/2020	14/04/2020	19/06/2020
4	Dr.Preetha Sharan	ECE	Wireless Keyboard and Mouse for Handicapped	201811032829	31/08/18	14/08/2020
5	Dr.Preetha Sharan	ECE	Hand Exercising Device	20211106120	16/4/2021	16/4/2021
6	Dr.Preetha Sharan	ECE	PHOTONIC CRYSTAL BASED OPTICAL SENSOR FOR DETECTION OF PESTICIDES IN LIQUID	201941010905 A	20/3/19	25/09/2020
7	Dr.Manju Devi	ECE	Bidirectional multipurpose locking pin	202041042484	30/09/2020	-
8	Dr. A Chrispin Jiji	ECE	A New Model for Investigation of marine world using Optical Simulation Extended Depth of Field Platform	202041041346	24/09/2020	09-10-2020
9	Dr.Manju Devi	ECE	Microstrip patch antennas with double wide slots for wireless communication using direct contact probe feed excitation with broadsided radiation	202041046850	27/10/2020	6-11-2020
10	Dr.Manju Devi	ECE	Micromechanical Based Optical Resonator Sensor for Chemical Analysis	202121001531	13/01/2021	-
11	Dr. A Chrispin Jiji	ECE	LCD Screen Cleaning Machine	202041036434	24/08/2020	

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Department of Mechanical Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Mr Anup M Upadhyaya	Mechanical	Hand Exercising Device	20211106120	16/4/2021	16/4/2021

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Department of Electrical & Electronics Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Mr. Jayakumar. N , Dr.B.DeviVighneshwari, Mrs. Nisha C Rani	EEE	IoT BASED PROPORTIONAL-INTEGRAL SLIDING MODE DIRECT POWER CONTROL OF DOUBLE FED INDUCTION GENERATOR WIND TURBINE	202141003295 A	25/01/2021	29/01/2021
2	Mrs. Sumitha T L, Mrs. Resna S R, Mrs. M. Raichel Ruby, Mrs. Someswari T, Mrs. Sandhya Rai	EEE	SMART VEHICLE PARKING SYSTEM USING ANDROID APPLICATION	`	17/01/2021	22/01/2021
3	Mr. Jayakumar. N &Dr.B.DeviVighneshwari	EEE	IoT BASED ADVANCED TRAFFIC MANAGEMENT SYSTEM INTEGRATED WITH IMAGE PROCESSING TECHNIQUE	202041032370 A	28/07/2020	21/08/2020
4	Mr. Jayakumar. N ,Dr.B.DeviVighneshwari, Mrs. Nisha C Rani	EEE	Artificial Intelligence Based Smart Surveillance System for Real Time Pedestrian Crossing	202041053074 A	05-12-2020	11-12-2020
5	Mrs. Prakruthi Parthasarathy	EEE	Intelligent battery swapping technology for E-vehicle	202141023431	26/05/2021	-

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Department of Humanities & Science

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr.H.N.Gayathri	Chemistry	COST EFFECTIVE WATER FILTRATION SYSTEM AND TREATMENT METHOD THEREOF	2021101309	2021-03-12	21 April 2021,
2	Dr.H.N.Gayathri	Chemistry	A CRITICAL EVALUATIVE PROCESS FOR THE GROUNDWATER STABILITY INDICES	2021101301	2021-03-12	21 April 2021,

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Department of MCA

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dharamvir	MCA	ACCIDENT PREDICTION SYSTEM FOR ELECTRIC VEHICLE USING AI	20211110158118A	03-04-2021	23-04-2021

Academic Year: 2021-2022

Department of Computer Science and Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr Buddesab	CSE	DEVELOPMENT OF MULTI-SENSOR SMART ROBOT FOR INTELLIGENT BORDER SECURITY SURVEILLANCE SYSTEMS	202141033795	27/7/2021	6-8-2021
2	Dr.E.Saravana Kumar	CSE	Sustainable remote assisted & transportable neonatal care device for jaundice treatment	2021101143	11-04-2021	11-08-2021
3	Dr Nirmala	CSE	A VIRTUAL REALITY BASED PERSONALIZED VIRTUAL ROOM FOR IMPROVING QUALITY OF LIFE FOR THE BEDRIDDEN PATIENT	202141031084	11-07-2021	16/07/2021
4	Dr Buddesab	CSE	IOT BASED SMART ENERGY THEFT DETECTION AND POWER MONITORING SYSTEM FOR SMART HOMES	202141035598	06-08-2021	13/08/2021

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Department of Electronics & Communication Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr.Preetha Sharan	ECE	WEARABLE HEALTH MONITORING AND CURING DEVICE	202111025557 A	08-06-2021	18/06/2021
2	Dr.Manju Devi	ECE	A Novel classical Error control codes system using design and verification of Verilog HDL	202141061632	29/12/2021	07-01-2022
3	Dr.Manju Devi	ECE	Micromechanical Based Optical Resonator Sensor for Chemical Analysis	202121001531	13/01/2021	-
4	Dr.Preetha Sharan	ECE	A DIGITAL SIGNAL PROCESSING SYSTEM USING QUANTUM COMPUTATION TECHNOLOGY	202111048167	22/10/21	-
5	Dr.Manju Devi	ECE	Design of VLSI System to detect abnormal behaviour of heart beat.	202141020972	09-05-2021	25/06/2021
6	Dr. Bhargava Rama Gowd	ECE	Predicting the user preferences on ecommerce sites using Machine Learning		24.01.2022	

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Department of Mechanical Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr Madhu Sudana Reddy G	Mechanical	Design and development of automatic gear changing model using electromagnetic valves	202141031663	14-07-2021	13-08-2021

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Department of Electrical & Electronics Engineering

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Mr. Jayakumar. N , Dr.B.DeviVighneshwari, Mrs. Nisha C Rani	EEE	MOBILE SOLAR POWERED SEWING MACHINE CART	202141025388 A	08-06-2021	25/06/2021

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Department of Bio Technology

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr.B.K.Manjunath Dr.K.Valarmathy BT	Bio Technology	AN INTEGRATED SYSTEM OF IMAGE RECOGNITION ALONG WITH ARTIFICIAL INTELLIGENCE FOR ACCURATE PREDICTION OF LUNG CANCER USING VARIOUS MEDICAL MODALITIES	202241020244	04-04-2022	13/05/2022

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Department of Humanities & Science

Sl.No	Name of the Inventor	Department	Title of the Patent	Patent No	Applied Date	Published Date
1	Dr.H.N.Gayathri	Chemistry	A SYSTEM FOR DEVELOPING AN ACTIVATED CARBON FOR BIOSORPTION OF CADMIUM IONS FROM AQUEOUS SOLUTION	CO1B32/312	2021-12-02	12 Jan 2022

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1	Dr. M S Shashidhara	MCA	AI BASED PREDICTING AND OPTIMIZING TRAFFIC FLOW AT TOLL PLAZA	202141031902A	15-07-2021	13-08-2021
2	Dharamvir	MCA	AI BASED ENERGY SUSTAINABILITY IN SMART CITIES	20214103479A	02-08-2021	06-08-2021
3	J C Achutha	MCA	LITHIUM-ION BATTERY AGEING MANAGEMENT FOR ELECTRIC VEHICLE	20211110158118A	29-07-2021	20-08-2021
4	Kalpana K	MCA	A CHATBOT CLASSIFICATION USING MACHINE LEARNING APPROACH	202241002510A	17-01-2022	28-01-2022
5	Divyashree Nayak	MCA	A FIREWALL SYSTEM IN THE ARCHITECTURE OF IoT TO AVOID CYBER ATTACK	202211002430A	17-01-2022	28-01-2022
6	Dr. M S Shashidhara	MCA	AI BASED TECHNIQUES TO DECIDE AND GUIDE PILOT FOR LANDING OF AIRCRAFTS	2022410084A	10-01-2022	21-01-2022
7	Dharamvir	MCA	A MACHINE LEARNING BASED APPROACH TO ANALYZE THE NETWORK SECURITY OF MEDICAL DATA USING BLOCKCHAIN	202241001101A	08-01-2022	21-01-2022
8	Mridula Shukla	MCA	MACHINE LEARNING ANALYTICS FOR SPECIALISED STOCK TRADING	202211002430A	15-01-2022	28-01-2022
9	Ashok B P	MCA	MACHINE LEARNING BASED APPROACH TO ANALYSIS THE HEART DISESES	202231002221A	14-01-2022	04-02-2022

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