

Department of Mechanical Engineering
GLA University, Mathura

S.NO.	NAME OF PATENTER	PATENT NUMBER	TITLE OF THE PATENT	Year of Publication of Patent
1	Mr. Deepak sharma Dr. Kamal Sharma Mr. Nitin kukreja Dr. Manoj kumar Mr. Abhinav mishra Mr. Abhinav sharma Mr. Abhishek Vashisth Mr. Mr. Harendra Singh Mr. Vineet Sinha Mr. Jitendra yadav Mr. Yogesh Jain	202011015677	MEDI AMBULANCE	2020
2	Mr. Manoj agarwal Mr. Ritesh Dixit Mr. Kaushal K Bhardwaj Mr. Bipin Chaudhary Mr. Subhankar das	202011006106	OPTIMIZED INBUILT PNEUMATIC JACK	2020
3	Mr. Deepak Mangal Mr. Saurabh singhal Mr. Shubhanjay tiwari Mr. Tanya singh Mr. Dr. Kamal Sharma	201911054346	SMART VEGETABLE CUTTER	2020
4	Dr. Vijay kumar Dwivedi Mr. Shahabuddin Mr. Moazzam mahmood Dr. Kamal Sharma	201911052914	A TOOL GRINDING FIXTURE	2020
5	Dr. Kamal Sharma Mr. Toshit jain Mr. Nitin kukreja Dr. Manish saraswat Mr. Aman upadhyay Dr. Vijay dwivedi Dr. Manoj kumar	201911052366	WEIGHT AUTOMATIC KEY	2020
6	Dr. Kamal Sharma Dr. Debonik roy Mr. Toshit jain Dr. Vishal goyal Dr. Manish saraswat Mr. Nitin kukreja Mr. Abhinav bansal Mr. Abhinav Mishra Mr. Ram chandra dixit Mr. Bhuvnesh gautam	201911052233	FIRE FIGHTING ROBOT	2020
7	Dr. Kamal Sharma Dr. Pradeep kumar singh Dr. Manish saraswat Mr. Chitranshu saxena Mr. Prajwal chaurasia Mr. Anurag singh Mr. Himanshu senger Mr. Trivendra sengar	201911052234	AUTOMATIC BICYCLE SUPPORTERS	2020
8	Dr. Kuldeep kumar saxena Mr. Nikhil sharma Mr. Anamika pandey Mr. Arpan shukla	201911050613	VACUUM FLUSHING SYSTEM	2020
9	Mr. Nitin kukreja Dr. Manoj kumar Dr. Piyush singhal Dr. Kamal Sharma Mr. Deepak nirankari Mr. Muhib khan Mr. Shrey vardhan singh	201911008894	AN ADAPTER BASED ON THERMOELECTRIC GENERATOR	2020

10	Dr. Pooja Pathak Dr. Vijay Kr. Dwivedi Ms. Pooja Mr. Ritesh Dixit	202011025401	SMART CAR IGNITION SYSTEM	2020
11	Mr. Utkarsh Goyal Dr. Kamal Sharma Mr. Ritesh Dixit	202011025487	SYNCHROMESH CLUTCH BOX	2020
12	Ms. Sonia Singh Mr. Bhupesh C. Semwal Dr. Piyush Singhal	202011030132	BUTTER GHEE SEPARATOR	2020
13	Mr. Harish Kumar Sharma Mr. Nitin Kukreja Dr. Kamal Sharma	202011026452	LOW LUBRICATING OIL CUTOFF IGNITION SYSTEM	2020
14	Mr. Amitesh Kumar Pandey Mr. Chandrakesh Singh Mr. Ashu Verma Dr. Sujit Kr Verma	202011025402	FORCED SOLAR DRYER WITH PHASE CHANGING MATERIAL (PCM)	2020
15	Dr. Kamal Sharma Dr. Mukul shukla Mr. Bhupender Singh Yadav	202011020533	UV-C INVERTIBLE, DOUBLE DECK, MESH CONVEYOR DISINFECTION SYSTEM	2020
16	Mr. Raghav Rohatgi Mr. Nitin Kukreja Mr. Kuwar Mausam Dr. Prabal Pratap Singh	202011030866	PLASTIC INK	2020
17	Mr. Ajit Singh Mr. Ashish Pal Mr. Atishay Jain Mr. Karan Sharma Dr. Sujit Kr Verma	202011033079	SOLAR DISTILLATION WITH INSTALLED PHASE CHANGE MATERIAL	2020
18	Dr. Vijay Kumar Dwivedi Dr. Pooja Pathak	202011024340	FOOT OPERATED WASHING STATION WITH ATTENDANCE AND TEMPERATURE RECORDING (FOWS-ATR)	2020
19	Dr. Kamal Sharma Dr. Debanik Roy Mr. Rohit Sharma Mr. Anas Islam Mr. Aman Sharma Mr. Rishabh Chaturvedi	202011036215	A MECHANICAL GRIPPER WITH CONTROLLED OPERATIONS FOR ROBOTIC ARC WELDING	2020
20	Mr. Deepak Mangal Dr. Dilip Kumar Sharma Dr. Kamal Sharma Mr. Shubhanjay Tiwari Mr. Tanay Singh	202011036216	A SYSTEM FOR AUTOMATIC COUNTING, SCANNING AND TAGGING OF LUGGAGE	2020
21	Mr. Abhinav Kumar Dhusia Mr. Trivendra Sengar Mr. Vaibhav Goyal Mr. Swaraj Chaturvedi Mr. Ishita Goel Mr. Prashant Kumar	202011037418	LAND SLIDE ROBOTIC DRONE	2020
22	Dr. Anand Singh Jalal Dr. Vijay Kumar Dwivedi Dr. Pooja Pathak Mr. Ajitesh Kumar	202011038249	IOT BASED GREASE TRAP FOR KITCHEN SINKS (IBGTKS)	2020
23	Dr. Pooja Pathak Dr. Vijay Kumar Dwivedi Mr. Deepak Mangal	202011038401	IOT ENABLED HOLDING DEVICE FOR URINE BAG & LIQUID INFUSION FOR PATIENT	2020
24	Mr. Gaurav Bharadwaj Dr. Kamal Sharma Mr. Ayush Goswami Mr. Shubham Agrawal	202011050121	AUTOMATIC WATER DISPENSER	2020
25	Mr. Pankaj Kumar Singh Dr. Arun Kumar Tiwari Dr. Kamal Sharma	202011039288	ELECTROCHEMICAL SYNTHESIS OF GRAPHENE OXIDE (GO)/ REDUCED GRAPHENE OXIDE (RGO) BY USING EXTERNALLY APPLIED HIGH VOLTAGE (DC VOLTAGE)	2020

26	Dr. Kamal Sharma Mr. Pranay Pushp Mr. Tarun Grover	202011037419	A DEVICE AND A SYSTEM TO DETECT AND REMOVE THE PIPE BLOCKAGE	2020
27	Dr. Somesh Dhamija Dr. Aruna Dhamija Dr. Deepika Pandoi Dr. Kamal Sharma Mr. Rohit Sharma	202011042666	A POWER BLOCKAGE REMOVAL WATER TAP	2020
28	Mr. Pankaj Sonia Dr Piyush Singhal Dr Jinesh Kumar Jain Mr. Rohit Sharma	202011045686	AUTOMATED MANHOLE COVER TO CONTROL THE WATERLOGGING PROBLEM IN RAINY SESSION	2020
29	Mr. Notan Kumar Dr. Vikas Kumar Sharma Dr. Diwakar Bharadwaj Mr. Sanjeev Kumar Gupta	202011046434	AUTOMATIC-PORTABLE VEHICLES AND HOME OUTDOOR FURNITURE WASHER	2020
30	Dr. Vikas Kumar Sharma Dr. Diwakar Bhardwaj Mr. Pradeep Kumar Singh	202011046433	FRONTAL CRASH PROTECTED CHASSIS FOR AN AUTOMOBILE	2020
31	Dr. Kuldeep Kumar Saxena Ms. Ankita Awasthi	202011045681	SUICIDE PREVENTION ALERT SYSTEM	2020
32	Mr. Mahendra Kumar Sahani	202011045690	SIX STROKE DIESEL-WATER ENGINE	2020
33	Dr. Vijay Kumar Dwivedi Mr. Viyat Varun Upadhyay Mr. Ritesh Dixit Mr. Brij Mohan Angira	202011045682	REGENERATIVE BRAKING SYSTEM	2020
34	Dr. Manoj Kr. Agrawal Dr. Piyush Singhal Mr. Ritesh Dixit Mr. Brij Mohan Angira	202011045689	SMART ENGINE	2020
35	Mr. Yasir Mahmood Mr. Anas Islam Mr. Harshjeet Singh Mr. Sumiran Saran Mr. Samarth Agarwal Mr. Saransh Srivastava Mr. Prashant Bhardwaj Mr. Shashwat Agarwal Mr. Saurabh Pathak Mr. Chahat Pathak Mr. Divyank Sharma Mr. Gaurav Chaudhary	202011045436	DESIGN AND FABRICATION OF ECO KART	2020
36	Dr. Sujit Kumar Verma Dr. Naveen Kumar Gupta Mr. Kumar Kaustubh Mishra Mr. Anuj Singh Mr. Pooja Trivedi Km. Shreyanshi Mr. Rupendra Pratap Singh Mr. Priyam Singh	202011045685	DESIGN AND ANALYSIS OF MICROWINDTURBINE FOR ELECTRICITY GENERATION IN FOURWHEELERS	2020
37	Mr. Ravindra Pratap Singh Mr. Arpit Deep Mr. Himanshu Verma Mr. Aman Kumar Mr. Atul Pundhir	202011045684	A SOLAR RADIATION TRACKING DEVICE WITHOUT MICROCONTROLLER	2020
38	Mr. Harish Sharma Mr. Aman Sharma Mr. Divyanshu Mr. Rohit Vishwakarma Mr. Nishant Kumar Sharma Mr. Puneet Singh Mr. Gaurav Soni Mr. Vansh Yadav	202011045680	DESIGN AND FABRICATION OF STAIR-CLIMBING WHEELCHAIR	2020

39	Mr. Sunil Kumar Mr. Rishabh Chaturvedi Mr. Kartikeya Pandey Mr. Rupendra Singh Mr. Sachin Vishwakarma	202011045683	FABRICATION OF PIEZOELECTRIC POWER GENERATOR	2020
40	Mr. Harish Sharma Mr. Rajat Yadav Mr. Mordhwaj Mr. Himanshu Agrawal Mr. Kuldeep Prajapati Mr. Abhishek Singh	202011045688	AUTOMATIC GARAGE DOOR OPENER	2020
41	Mr. Toshit Jain Mr. Mohit Sharma Mr. Sumit Singh Mr. Kushagra Singh Mr. Santosh Mr. Prafful Kumar	202011045687	AN EYE BLINK DETECTOR SYSTEM TO PREVENT ACCIDENTS	2020
42	Mr. Sunil Kumar Mr. Gyanendra Mishra Mr. Mo. Faisal Azad Mr. Anurag Chaubey Mr. Hemant Singh Dr Kamal Sharma Mr. Aman Sharma	202011050122	IOT BASED SOLAR WASHING MACHINE	2020
43	Dr. Kamal Sharma Mr. Rishabh Chaturvedi Mr. Rajat Yadav Mr. Aman Sharma Mr. Anas Islam Dr. Vishal Goyal Mr. Rohit Sharma	202011046212	AUTOMATIC LEG BEFORE WICKET (LBW) DETECTOR IN CRICKET USING IMPACT RANGE ULTRASONIC SENSORS	2020
44	Dr. Kamal Sharma Mr. Rohit Sharma Mr. Anas Islam Mr. Rajat Yadav Mr. Aman Sharma Mr. Rishabh Chaturvedi Ms. Rashmi Mishra Dr. Pradeep Kumar Singh	202011046431	COST-EFFECTIVE AND CONVENIENT DEVICE FOR COCONUT PEELING	2020
45	Dr. Kamal Sharma Mr. Anas Islam Mr. Rohit Sharma Mr. Aman Sharma Mr. Rajat Yadav Mr. Rishabh Chaturvedi Dr. Pradeep Kumar Singh Dr. Manish Saraswat	202011046211	AUTOMATIC DUNG CAKES MAKER	2020
46	Dr. Naveen Kumar Gupta Mr. Shailesh Sharma Mr. Veneet Kumar	202011047438	FOLDABLE CROSS-FLOW LAPTOP COOLING PAD	2020
47	Mr. Prarit Agrawal Mr. Harshit Sehgal Mr. Dinesh Kumar Dr. Sujit Verma Mr. Ritesh Dixit	202011050117	SMART MATERIAL HANDLING CRUCIBLE	2020
48	Dr. Kamal Sharma Mr. Anas Islam Mr. Rishabh Chaturvedi Dr. Ashish Sharma Dr. Manish Saraswat	202011050118	MUTLI-PURPOSE AI ENABLED FACE RECOGNITION BASED SMART HOARDINGS FOR INCREASING THE VISIBILITY OF ADVERTISEMENT	2020
49	Mr. Rohit Sharma Mr. Rishabh Chaturvedi Mr. Nitin Kukreja Prof. Ashish Sharma Mr. Avinash Dutt Kaushik Ms. Rashmi Mishra	202011050120	EXHAUST BASED AUTOMATIC SEED SOWING MACHINE FOR AGRICULTURE APPLICATIONS	2020

50	Mr. Rohit Sharma Mr. Amit Agrawal Mr. Rishabh Chaturvedi Prof. Ashish Sharma Mr. Anas Islam Mr. Viyat Varun Upadhyay	202011052148	A SOLAR- POWERED RAIL- TRACK CLEANING VEHICLE	2020
51	Prof. Kamal Sharma Mr. Anas Islam Mr. Rishabh Chaturvedi Mr Aman Sharma Mr. Rajat Yadav	202011052135	A HYDRAULIC SENSORS-BASED SUSPENSION SYSTEM INSPIRED BY KANGAROO LEG	2020
52	Prof. Kamal Sharma Mr. Anas Islam Mr. Rishabh Chaturvedi Mr Aman Sharma Mr. Rajat Yadav	202011051632	PNEUMATIC SUSPENSION CRUTCH FOR DISABLED PERSONS- PSCDP	2020
53	Dr. Kamal Sharma Dr. Amit Agrawal Mr. Anas Islam Mr. Anjani Kumar Rai Mr. Aman Sharma Mr. Kuwar Mausam	202011052586	ARDUINO BASED SMART STAPLER - ABS	2020
54	Dr. Kamal Sharma Mr. Anas Islam Mr. Rishabh Chaturvedi Mr. Aman Sharma Mr. Rajat Yadav	202011052211	Automatic Stapler Type Button Stitcher (A Button Stapler)	2020
55	Prof. Kamal Sharma Dr. Manish Saraswat Mr. Birendra Kumar Saraswat Ms. Rashmi Mishra Prof. Vishal Goyal	202011052147	AN EMBEDDED SYSTEM FOR MEASURING IC ENGINE EMISSION	2020
56	Prof. Kamal Sharma Mr. Anas Islam Mr. Anjani Kumar Rai Dr. Amit Agrawal Prof. Ashish Sharma Dr. Manish Saraswat	202011051633	GAS MONITORING AND GAS INDICATOR SYSTEM	2020
57	Dr. Amit Agrawal Mr. Anas Islam Mr. Anjani Kumar Rai Mr. Aman Sharma Prof. Ashish Sharma Prof. Vishal Goyal	202011052132	A BLUETOOTH BASED HELMET HAVING SMART GPS	2020
58	Akash Gupta Dr. Vijay Kumar Dwivedi	202011052134	SOLAR ENERGY ASSISTED STAIR CHAIR (SEA-SC)	2020
59	Mr. Anas Islam Mr. Rishabh Chaturvedi Mr. Aman Sharma Mr. Anjani Rai Mr. Amit Agrawal Mr. Viyat Varun Upadhyay	202011052150	PRESSURE INDICATOR FOR HEAVY VEHICLE	2020
60	Mr. Anas Islam Mr. Rishabh Chaturvedi Mr. Aman Sharma Mr. Nitin Kukreja Mr. Rajat Yadav Prof. Ashish Sharma Mr. Anjani Rai Dr. Munesh Chandra Trivedi	202011052149	PNEUMATIC BED FOR TODDLERS	2020

