

List of Patents as on January 2021 (Sardar Patel College of Engineering, Mumbai)

Sr. No.	Name of Institute	Govt./Aided/Private	Area of patent	Application Status (Filed / Not Filed)	Topic of Patent	Date of Filing	Patent Application Number	Date of Publication	Status (FER Waiting/ FER completed/ Patent Granted/ Patent Rejected/ Remarks)	Patent converted to Product (Yes/No) [If yes, details]	Indian IPR/ Foreign IPR [If foreign IPR, specify country name]	Applicant Details		
												Name of Inventor(s)	Designation (Student/ Faculty/ Researcher)	Branch
1	Sardar Patel College of Engineering, Andheri, Mumbai	Government Aided	Electrical Engineering	Filed	Method of capturing a full 360 degree view using panoramic imaging systems	6/27/2012	IPA No:1867/MUM/2012	--	Patent filed	No	Indian IPR	Dr. Anupa Sabis	Faculty	Electrical Engineering
2	Sardar Patel College of Engineering, Andheri, Mumbai	Government Aided	Physics	Filed	Microwave Reactor	1/25/2016	201621002739	--	Patent filed	No	Indian IPR	Institute of Chemical Technology, Mumbai	Institute	Institute
3	Sardar Patel College of Engineering, Andheri, Mumbai	Government Aided	Physics	Filed	Microwave Micro Reactor	1/25/2016	201621002711	--	Patent filed	No	Indian IPR	Institute of Chemical Technology, Mumbai	Institute	Institute
4	Sardar Patel College of Engineering, Andheri, Mumbai	Government Aided	Chemical	Filed	High Temperature and High Pressure Micro Reactor	1/27/2016	201621002837	--	Patent filed	No	Indian IPR	Institute of Chemical Technology, Mumbai	Institute	Institute
5	Sardar Patel College of Engineering, Andheri, Mumbai	Government Aided	Electrical Engineering	Filed	Method and system predicting power swing and detecting event during power swing in transmission line	1/18/2017		--	Patent filed	No	Indian IPR	Dr. S. A. Soman, IIT Bombay	Faculty	Electrical Engineering
6	Sardar Patel College of Engineering, Andheri, Mumbai	Government Aided	Anti-pollution Respirator	Filed	Anti-pollution Respirator	2/15/2019	201921006149	---	Patent filed	No	Indian IPR	Dr.Uma Kale	Researcher	Civil Engineering
7	Sardar Patel College of Engineering, Andheri, Mumbai	Government Aided	PATENT ON PROCESS	Filed	A system for guiding a user to repair a machine	4/16/2019	201921015361	---	Patent filed	No	Indian IPR	Mr. Akshay Khandave	Researcher	Mechanical Engineering
8	Sardar Patel College of Engineering, Andheri, Mumbai	Government Aided	Machine Tools (ABRADING AND FOUNDING MACHINERY)	Filed	Smart Forging Machine	1/9/2020	325755-001	2/19/2020	Patent Granted	No	Indian IPR	Mr. Bhaveshkumar Pasi, Dr.S.K.Mahajan, Dr.Santosh Rane	Researcher	Mechanical Engineering
9	Sardar Patel College of Engineering, Andheri, Mumbai	Government Aided	Machine Tools (ABRADING AND FOUNDING MACHINERY)	Filed	A System And A Method For Performing Forging Operation	3/16/2020	202021011320	---	Patent filed	No	Indian IPR	Mr. Bhaveshkumar Pasi, Dr.S.K.Mahajan, Dr.Santosh Rane	Researcher	Mechanical Engineering
10	Sardar Patel College of Engineering, Andheri, Mumbai	Government Aided	INSTRUMENTS, APPARATUS AND DEVICES FOR CHECKING, SECURITY OR TESTING	Filed	Smart Gear Testing Machine	3/24/2020	328578-001	12/25/2020	Patent Granted	No	Indian IPR	Mr. Bhaveshkumar Pasi, Dr.S.K.Mahajan, Dr.Santosh Rane	Researcher	Mechanical Engineering
11	Sardar Patel College of Engineering, Andheri, Mumbai	Government Aided	INSTRUMENTS, APPARATUS AND DEVICES FOR CHECKING, SECURITY OR TESTING	Filed	Methods And Systems For Identifying A Defected Work-Piece	7/9/2020	202021029147	---	Patent filed	No	Indian IPR	Mr. Bhaveshkumar Pasi, Dr.S.K.Mahajan, Dr.Santosh Rane	Researcher	Mechanical Engineering