

Status of Patent Filed

Total Filed= 32

Year	No of Patent filed/Filing			Total	
2021	1.	Dr. Ashutosh Kumar Singh, Deepika Saxena MCA Deptt.	Method and System For Securely communicating In A Computing Environment	Patent Application no. 202111052884	13
				Date: 17.11.2021 Status: Filed	
	2.	Dr. Ashutosh Kumar Singh, Deepika Saxena MCA Deptt.	Method and system For Managing Virtual Resources In A Computing Environment	Patent Application no. 202111052883	
				Date:17.11.2021 Status: Filed	
	3.	Dr. Avadesh Yadav, M.Chandrasekhra	Solar Heating system With Thermal Storage Material	Patent Application no. 202111046944	
				Date:14.10.2021 Status: Filed	
	4.	Dr. Avadesh Yadav, M.Chandrasekhra	Adjustable Mounting Mechanism For a Solar Concentrator	Patent Application no. 202111044721	
				Date:01.10.2021 Status: Filed	
	5.	Dr. Ashutosh Kumar Singh, Deepika Saxena	Method And System For Securely Communicating In A Computing Environment	Patent Application no. 202111052884	
				Date:17.11.2021 Status: Filed	
	6.	Dr. Rishi Pal Chauhan and Jaya Khatter Physis Department	Cds-Cu ₉ S ₅ heterostructure preparation thereof and photo-catalytic degradation of the industrial dye through Cds-Cu ₉ S ₅ heterostructure	Patent Application no. 202111019692	
				Date:29.04.2021 Status: Filed	
7.	Dr. Avadesh Yadav and M.Chandrashekara, Mechanical Engg Department	Portable Heating System	Patent Application no. 202111039629		
			Date:01.09.2021 Status: Filed		
8.	Dr. avadesh Yadav and M.Chandrashekara, Abhisek Dhiman, Vikrant Kumar, Mechanical Engg Department	Tracking system for solar collector	Patent Application no. 202111034533		
			Date:31.07.2021 Status: Filed		
9.	Dr. Aavadesh Yadav and M.Chandrashekara, Anshul SachdevaMechanical Engg Department	Solar Heat Collector with Hinged Panels	Patent Application no.		
			Date:02.09.2021 Status: Filed		
10.	Dr. avadesh Yadav and M.Chandrashekara, Mechanical Engg Department	Solar Heat Collector with Transparent Frame	Patent Application no. 202111040107		
			Date:03.09.2021 Status: Filed		
11.	Dr. avadesh Yadav and M.Chandrashekara, Mechanical Engg Department	Dome-shaped Solar Heat Collector	Patent Application no. 202111026645		
			Date:15.06.2021 Status: Filed		
12.	Dr. avadesh Yadav and	Alignment Device For Mount Of	Patent Application no. 202111025495		

		M.Chandrashekara, Mechanical Engg Department	A Solar Concentrator	Date:08.06.2021 Status: Filed	
	13.	Dr. avadesh Yadav and M.Chandrashekara, Mechanical Engg Department	Cooling Unit For A Photo Voltaic Panel	Patent Application no. 202111029492 Date:30.06.2021 Status: Filed	
2020	1.	Dr. Santosh Kumar Pulkit Mahajan, Akshay Agarval, and Ajay Thakran Computer Engineering	Human Assisting Robot	Patent Application no. 202011053037 Date:05.12.2020 Status: Filed	03
	2.	Dr. Babita Saini, Dr. H.D Chalak and Maninder Singh Civil Engineering	Hybrid Composite Structural Slab system And Construction Method Tereof	Patent Application no. 22011050446 Date:19.11.2020 Status: Filed	
	3.	Dr. ArunGoel, and Rahul Chahel, Civil Engg.	A Method And System For Monitoring Spread of Transmissible Diseases	Patent Application no. 202011040330 Date:17.09.2020 Status: Filed	
2019	1.	Dr. Sudakar Sigh Chauhan, and SeemaNarval	Two Dimensional In-Line Semiconductor Device	Patent Application no. 202011000039 Date: 18.11.2019 Status: Filed	7
	2.	Dr. Sarika Jain, MCA Deptt	Methods and System for Creating Ontology of Knowledge Units In A Computing Environment	Patent Application no. 201911046886 Date: 18.11.2019 Status: Filed	
	3.	Dr. Ashavani Kumar Department of Physics	Process For Photocatalytic Degradation Of Organic Pollutant And A Turmeric Photocatalyst	Patent Application no. 201911025482 Date: 26.06.2019 Status: Filed	
	4.	Dr. Jitender Kumar Chabra Computer Engineering	System and Method For Non- Detactable And Non-Over Writable Data Storage And Recovery	Patent Application no. 201911020722 Date: 24.05.2019 Status: Filed	
	5.	Dr.Jitender Kumar Chabra Computer Engineering	System and Method For Non- Visible File Storage Media Without File Allocation Table entry	Patent Application no. 201911020741 Date: 24.05.2019 Status: Filed	
	6.	Dr. Arvind Kumar, Kunalsaini, Krishna Pandey ECE Deptt.	Multi Screen Portable Device For Display	Patent Application no. 201911014514 Date: 10.04.2019 Status: Filed	
	7.	Dr.Avijit Kumar Paul, Nikhil Kumar, Shubhangi Chemistry Deptt.	A Process for the Synthesis of A Pyrazole Derivative	Patent Application no. 201911009168 Date: 08.03.2019 Status: Filed	
2018	1.	Dr. Senthil Kumar Muthaiah, Kannan Muthukumar,	A Catalyst System for Dehydrogenation of Amines	Patent application no. 201811042490	

		Anita Bhatia, (Department of chemistry)		Date: 12.11.2018 Status: Filing	
	2.	Dr. Brahmjit Singh, Nikhil Tyagi, Anu Garg, Anjali Moun ECE Deptt.	Classification of Vehicles	Patent Application no 201811033535 Date: 06.09.2018 Status: Filing	=6
	3.	Yashashchandra Dwivedi, Armanda Prasad Physics Deptt.	Plant fiber Based Biodegradable Composite Material	Patent application no. 201811031137 Date: 20.08.2018 Status: Filing	
	4.	Avijit Kumar Paul, Nikhil Kumar Chemistry Department	A Catalyst System For Synthesizing Ketone From Secondary Alcohol And A Solvent-Free Process For The Same Thereof	Patent Application No. 201811029854 Date: 08.08.2018 Status: Filing	
	5.	Senthil Kumar Muthaiah, Muthu Kumar, Parul Barteja Chemistry Department	A Catalyst System For Synthesizing Aryl Nitrile From Aryl Amine	Patent Application No. 201811027803 Date: 24.07.2018 Status: Filing	
	6.	Subham Verma Joy Prakash Misra Meenu Gupta Mechanical Engg.	Force Measuring Fixture for Friction-stir Welding (FSW) Machine	Patent Application No. 201811010067 Dated: 19.03.2018 Status: Filing	
2017					
	1.	Jitender Kundu, Hari Singh	Fixture For Holding A Material To Be Welded	Patent Application No. 201711046139 Dated: 21.12.2017 Status: Filing	=1
2016	1.	Dr. Lalit Thakur Mechanical Engg.	Self-Adjustable Gimble Shoulder Retractable Pin Friction Stir Welding Tool	201511042866 (Filing) 15/12/2016	=1
2015					=0
2014					=0
2013	1.	Baldev Setia, Upain K Bhatia Civil Engg.	Projected Lip as a Scour Protection Device for Bridge Abutments	1722/DEL/2013 (Filing) 04/2013 Under Examination	=1