

Manav Rachna University, Faridabad

Patents Details (Filed/ Published / Granted)

S.No.	Name of Faculty	Title of the Patent	Name of All Inventors in sequence	Patent Application Filing Number	Year of filing
Filed Patent					
1	Prateek, Sorabh, Shailesh	Filter cum stirrer mechanism for stir casting of composite	Prateek, Sorabh, Shailesh	201911023212	2019
2	Sabiha Imran	Isolation and charecterization of broad spectrum	Sabiha Imran	201911023213	2019
3	Gurpreet Singh Matharou, Ritesh Kumar Nagar	External Handbrake with Mechanical park assist	Gurpreet Singh Matharou, Ritesh Kumar Nagar	201911023214	2019
4	Dhruv Rohatgi, Aayushi Aggarwal, Siddharth Srivastava, Palak Gupta, Suresh Kumar	Automoted IOT based rapid medicine delivery system	Dhruv Rohatgi, Aayushi Aggarwal, Siddharth Srivastava, Palak Gupta, Suresh Kumar	201911040293	2019
5	Shaveta Bhatia, Shiv Shankar Rai	Handheld Self Examine Brest Cancer	Shaveta Bhatia, Shiv Shankar Rai	201911033647	2019
6	Mr.Shivansh Sharma (Student)	Streeksha D'Scent	Mr.Shivansh Sharma (Student)	201911018360	2019
7	Yogita Khanna	Microwave Sensing Device for Dielectric Characterization of Materials	Yogita Khanna, Y K Awasthi, Anshuman Gupta	201911031072 (TEMP/E-1/32827/2019-DEL)	2019
8	Prem K.Patnala	Production of Clean Water From Clay Mud Pot Filters	Prem Kishore Patnala	Indian Patent no: 201911029396	2019
9	Y.K Awasthi, Gaurav Saxena	Compact Planar Superwideband equal power divider/combiner for RF & microwave applications	Y.K Awasthi, Gaurav Saxena	201911031519	2019
10	Meena Kapahi, B.M. Bahl	Horizontzl Aerobic & Biodegradable Composting	Meena Kapahi, B.M. Bahl	317375-001	2019
11	Meena Kapahi, Dr. Arpit Sand, B.M Bahal	Multiporpose Medicated and Biodegradable absorbent Material/Pad	Meena Kapahi, Arpit Sand, B.M Bahal, Akansha Ahuja,	201811049912	2018
12	Shalini Grover	Smart Eyewere	Shalini Grover	201811049915	2018
13	Umesh Dutta, Aakash Bhadana, Vasu Kaushik, Bharat Sundal, Rahul	Product Genuineness Detection System using Block Chain Technology	Umesh Dutta, Aakash Bhadana, Vasu Kaushik, Bharat Sundal, Rahul	201811030147	2018

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14	Pradeep K. Varshney	Fabrication of Non-Enzymatic Sensor Based on Non-Enzymatic Sensor Based on Pt/PVF Modified Pt. Electrode for Determination of Glucose (US PATENT)	Yijun Tang, Shveta Malhotra, Pradeep K. Varshney	U.S. Provisional Application No. 62/630,464, filed February 2018 and 62/634,295 filed February 23, 2018	2018
15	Pradeep K. Varshney	Productive Solar Still	Pradeep K. Varshney and Rajesh Tripathi	201711003273	2017
16	I.K. Bhat	Development and characterization of self-healing and antibacterial dental material	I.K Bhat, Amar Patnaik, Shiv Ranjan kumar	201611002648	2016
17	I.K. Bhat	Slurry erosion wear assessment of marble dust powder reinforced aluminum alloy composites hydraulic turbine blade	I.K Bhat, Amar Patnaik, Vikas Gautam	201611002651	2016
18	I.K. Bhat	Dry sliding wear assessment of nickel metal powder reinforced aluminum alloy composites for gear applications	I.K Bhat, Amar Patnaik, Ashiwani Kumar	201611002649	2016
19	I.K. Bhat	Recycling kota- stone waste as aggregate in bituminous mixes	Pawan Kalla, Aditya Rana, Mohit Sharma, Ravindra Nagar, I.K Bhat	201611027417	2016
20	I.K. Bhat	Marble dust reinforced copper alloy composite fabrication	I.K Bhat, Amar Patnaik, Swati Gangwar	1319/DEL/2015	2015
21	I.K. Bhat	Polymeric dental composites fabrication adding new filler gypsum	I.K Bhat, Amar Patnaik, Shiv Ranjan kumar	1321/DEL/2015	2015
22	I.K. Bhat	Granite powder reinforced hydraulic turbine blades or granite powder reinforced aluminum alloy composites	I.K Bhat, Amar Patnaik, Vikas Gautam	1320/DEL/2015	2015
Published Patents					
1	Meena Kapahi, B.M Bahal	S.W Rose Bin	Meena Kapahi, B.M. Bahal, Akanksha Ahuja	201711035100	2019
2	Anand Gupta, Shachar Mirkin and Manpreet Kaur	Method and System for Summarizing a Document	Anand Gupta, Shachar Mirkin and Manpreet Kaur	US20160299881-A1	2016
Granted Patents					

NIL