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**3.4.3: Total number of Patents/ Copyrights published / awarded / technology - transferred during the last five years**

**List of patents/Copyrights and the year they were  
published/awarded**

S.No.	Name of the Patenter/ Copyrights awardee	Patent /Copyright Number	Title of the patent/copyright	Year
1	Dr. Juhi Aggarwal, Dr. Jyoti Batra,	202011045394	An Artificial Intelligence Based System And Method To Analyze Biochemical And Immune Marker Abnormalities In Corona Virus Patients	2022
2	Dr. Jyoti Batra, , Mr. Ajit Thakur, Dr Salaj Rana	202011039640	A System and Method For Analyzing Blood Lead Levels And Its Effect On Various Parameter Using Hand Held Device	2022
3	Dr. Shailza Rai, Dr. Preeti Sharma, Dr. Pradeep Kumar	202111026356	A System And Method For A Cost Effective Analysis Of Adiponectin And A Set Of Inflammatory Markers	2022
4	Mr.Ajay Kumar, Dr Dakshina Bisht	202111003543	Method For Lcms Based Proteomic Analysis Of Circulating Immune Complexes From Tuberculosis Patients	2022
5	Dr. Rajiv Ahluwalia, Dr. Parvinder Kaur, Dr. Mayank Gupta, Dr. Stephen Chain,	202011055153	A System And Method For Reactivation Of An Open-Coil Spring	2022
6	Dr. Kunal Sharma, Dr. Rajiv Ahluwalia,	202011055152	Rotation Wedge	2022
7	Mayank Gupta, Ragni Tandon, Pratik Chandra Dr. Rajiv Ahluwalia Dr. Kriti Madhok	202111024335	Bite Block For Dental Patient	2022
8	Dr. Satyavir Singh, Dr. Ritu Sharma	202111024333	An Improved Alcohol Torch	2022
9	Dr. Manoj Goyal, Dr. Mayank Singhal	202211030470	A Smart Lock Hybrid Maxillomandibular Fixation (Mmf) System	2022
10	Dr. Kunal Sharma, Dr. Rajiv Ahluwalia	202111003542	"K" Spring A Retraction Spring	2022
11	Dr. Saurabh Gupta, Prof. (Dr.) Jyoti Batra,	202011052228	A Device And Its Method For Corona Virus (Covid -19) Detection	2022
12	Dr. Neeti Mittal, Dr. Manoj Goyal,	202011055154	A Single Step Short Duration Space Maintainer	2022
13	Dr. Neeti Mittal, Dr. Manoj Goyal,	202111024334	A Ball And Loop Self-Lockable Retainer Free Matrix System	2022
14	Dr Shweta Bali, Dr Akshay Bhargava, Dr Neeti Mittal, Dr Priyanka Thukral, Dr Priyanka Agarwal, Dr Shobhit Arora	202111030108	A Disposable Periodontal Probe	2022
15	Dr Priyanka Aggarwal. Dr Akshay Bhargava, Dr Shweta Bali	202111026357	A Disposable Biangled Plaque Sampling Instrument	2022
16	Dr. Manisha Gupta	202211059132	A Low Cost Disposable Endometrial Sampling Instrument	2022

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17	Dr. Neeti Mittal	202211055898	A Spring Activated Universal Band Pincher	2022
18	Dr. Jyoti Batra	202211034894	Back Support Assembly For Rider Seat For Two-Wheelers	2022
19	Dr Rinku Garg, Dr Himanshu Thukral	L-110815/2022	Sleep Duration And Heart Rate Variability: A Study In Healthy Individuals From Northern India	2022
20	Dr.Aruna Nautiyal, Dr. Shweta Bali, Dr. Priyanka Aggarwal	L-114569/2022	Nautiyal's Triple Mix Technique	2022
21	Dr.Jyoti Batra, Dr Tripta Bhagat	L-106467/2021	Operational Guidelines For Management Of Clinical Trials In A Health Sciences University	2022
22	Dr. Abhishek Nagpal, Dr. Akshay Bhargava	L-116988/2022	Guidelines For Clinical Management For Patients Requiring Aesthetic Corrections: Covid -19 Pandemic	2022
23	Dr Rajiv Ahluwalia, Dr Tina Chugh, Dr Mayank Gupta	L-118401/2022	Guidelines For Clinical Management For Orthodontic Procedures: Covid -19 Pandemic	2022
24	Dr Parvinder Kaur, Dr. Neeti Mittal, Dr Rajiv Ahluwalia	L-118798/2022	Preventive Protocols For Management Of OIWSLs (Orthodontically Induced White Spot Lesions)	2022
25	Dr. Jyoti Batra, Dr. Juhi Aggarwal	L-119550/2022	Psycho- Social Wellness Scale For Post Covid Stress	2022
26	Dr. Abhishek, Dr. Gajendra Kumar Gupta, Dr. Deepika Agrawal, Dr. Anupama Singh	L-120209/2022	To Assess Knowledge And Practice Of Biomedical Waste Management Among The Health Care Workers Of Health Facilities	2022
27	Dr Juhi Aggarwal, Dr Jyoti Batra, Dr Alka Agrawal	L-120537/2023	Leadership Competencies Scale	2022
28	Dr. (Prof.) Chetna Arora, Dr. (Prof.) Akshay Bhargava	L-120539/2023	Self-Evaluation Index For Patients To Identify The Need For Root Canal Treatment	2022
29	Mr Ankit Singh	L-105628/2021	Efficient Diagnosis And Prediction Of Stroke Among Patients In Hilly Areas Of Uttarkhand-A Deep Machine Learning	2022
30	Dr Manisha Gupta, Dr Neelima Agarwal, Dr Alpana Agarwal	L-105631/2021	Quality Of Life Scale For Post Menopausal Females	2022
31	Dr Parvinder Kaur, Dr Rajiv Ahluwalia, Dr Deepa Verma	L-105630/2021	Simple Method For Self - Identification Of Need For Orthodontic Treatment By Teenagers	2022
32	Dr. Neeti Mittal	L-106917/2021	Customized Protocol For Managing High Caries Risk Patients	2022

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33	Dr. Shalabh Gupta,	202011039638	A Multipurpose Suture Board	2021
34	Prof. (Dr.) Raj Kumar Sharma, Dr. Shivani Bhardwaj,	202011045393	An Improved Wheelchair	2021
35	Dr. Neeti Mittal, Dr. Manoj Goyal,	202011057394	A Ready To Bond Splint	2021
36	Dr. Shalabh Gupta	L-103938/2021	Brochure - National San-Con 2020	2021
37	Dr. Shalabh Gupta	L-103845/2021	Brochure - National Health Skills Conclave 2020	2021
38	Dr Neeti Mittal	L-105051/2021	Use Of Disposable Syringe For Drying Of Root Canals	2021
39	Dr Juhi Aggarwal, Dr.Abhishek Pathre , Dr Swati Singh & Dr Ashutosh Rawat	L-105253/2021	Ethical And Work Culture Ewc Scoring Scale	2021
40	Sameer Singh Faujdar , Dr. Dakshina Bisht	L-99800/2021	BIAST [ Bacterial Identification And Antibiotic Susceptibility Testing]	2021
41	Dr. Jyoti Batra, Dr Neeti Mittal	L-102321/2021	Su Scale To Assess Barriers In Accessing Oral Health Care	2021
42	Dr. Vandana Singh, Dr. Raina Rathore, Dr.Sushil Gaur, Dr. Udit Arora	L-102375/2021	Assessment Of Severity Of Allergic Rhinitis And Use Of Steroids	2021
43	Dr. K.C.Aggarwal, Dr. Alka Agrawal, Dr. Naveen Pandey, Dr. Virendra Yadav, Dr. Vidisha Singh	L-105052/2021	Severity Score For New-Borns Going Home	2021
44	Dr Parvinder Kaur Bindra, Dr Rajiv Ahluwalia, Dr Deepa Verma, Dr Kumar Amit, Dr Mayank Gupta	L-105415/2021	Treatment Satisfaction Index For Orthodontic Patients	2021
45	Dr. Veenu Agarwal, Dr. Naveen Pandey	L-105303/2021	Health Ka Report Card	2021
46	Dr. Parvinder Kaur Bindra, Dr. Rajiv Ahluwalia, Dr. Kumar Amit	L-105050/2021	Orthodontics Simplified Through Kumar's Rule Of Three	2021
47	Dr Rinku Garg	L-106310/2021	R&N Internet Addiction Scale	2021
48	Dr. Priyanka Aggarwal, Dr. Akshay Bhargava, Dr. Shweta Bali	L-106285/2021	Post -Oral Prophylaxis Patient Satisfaction Index	2021



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49	Dr Rinku Garg, Dr Himanshu Thukral	L-110832/2022	Sleep And Lactate Level: A Study To Evaluate Relationship Of Sleep Duration And Quality With Lactic Acid Accumulation And Cognitive Assessment	2021
50	Dr. (Prof.) Chetna Arora, Dr (Professor) Akshay Bhargava , Dr (Professor ) Sumita Giri Nishad, Dr Shubhra Malik	L-110817/2022	Cass Treatment Satisfaction Index, For Non-Surgical Endodontics Treatment	2021
51	Dr Shweta Chaudhary, Dr Swati Yadav	L-114570/2022	Revised Schematic Diagram To Show Outflow / Inflow Targets	2021
52	Dr. Ravinder Singh, Dr. Salaj Rana & Dr. Jyoti Batra	L-120128/2022	Sprocket And Chain Model : Widening Social Horizons Of Medical Functionality	2021
53	Dr. Mayank Singhal, Dr. Manoj Goyal	L-106919/2021	Post Dental Extraction Instructions In "Braille"	2021
54	Dr. Neelima Agarwal, Dr. Manisha Gupta, Dr. Alpana Agrawal	L-106916/2021	Declination Scale For Acceptance Of PPIUCD (Post-Partum Intra Uterine Contraceptive Device)	2021
55	Dr Parvinder Kaur, Dr Rajiv Ahluwalia, Dr Deepa Verma	L-105630/2021	Simple Method For Self - Identification Of Need For Orthodontic Treatment By Teenagers	2021
56	Dr. Neeti Mittal	L-106917/2021	Customized Protocol For Managing High Caries Risk Patients	2021
57	Dr. Mayank Singhal, Dr. Amit B Lal, Dr. Akshat Mediratta, Dr. Sanjeev Tomar	L-106918/2021	"Self Evaluation Of Pre -Operators Satisfaction Survey Questionnaire (Self Evaluation Of Ppe-Ossq)"	2021
58	Dr. Manisha Gupta, Dr. Neelima Agarwal, Dr. Alpana Agrawal	L-106925/2021	Predictive Score Of Preterm Labour	2021
59	Dr. Neeti Mittal, Dr. Manoj Goyal	L-106924/2021	Documentation And Record Keeping For Pediatric Dental Sedation	2021
60	Dr. Anushree Dixit, Dr. K.C. Aggarwal, Dr. Anshul Goel	L-106926/2021	Satisfaction Score Of Care -Seeker Coming In Paediatric OPD	2021



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61	Dr Athreya Rajagopal	201911004802	Oral Surgery Retractor And Suction Device	2020
62	Dr Manoj Goyal, Dr Mayank Singhal	L-95491/2020	Lamos: Laser Assisted Minor Oral Surgery	2020
63	Dr. Ridhi Aggarwal, Dr Rajiv Ahluwalia	L-95536/2020	Ethical Score	2020
64	Dr. Sarbojit Chakraborty, Dr. Nidhi Gupta, Dr. Natasha Gambhir, Dr. Rashi Singh	L-97334/2020	Jeet Wheel Scale	2020
65	Dr Manoj Goyal, Dr Neeti Mittal	L-105053/2021	Easy Matrix Band	2020





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