



MAHATMA GANDHI UNIVERSITY
of
MEDICAL SCIENCES & TECHNOLOGY
JAIPUR

**LIST OF PATENTS / COPYRIGHTS AND
THE YEAR THEY WERE PUBLISHED /
AWARDED**

Campus:

RIICO Institutional Area, Sitapura, Tonk Road, JAIPUR – 302 022 (Raj.) INDIA | Phone : +91-141-2771804 • 2771777 | Fax : +91-141-2771805 • 2771807
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ACADEMIC YEAR: 2022-23

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**The Number of Patents / Copyrights Published / Awarded / Technology-Transferred
during Academic Year: 2022-23**

S. No.	Name of the Patentor / Copyright awardee	Patent / Copyright Number	Title of the Patent / Copyright
1	Dr. Siddharth Mehta Dr. Anjali Mehta Dr. Nikhil Marwah	385522-001	Light equipped dental suction device
2	Dr. Rajendra Prasad Sharma	202211067244	A methodology to predict the impact of cachexia and its adverse effects on patients suffering from chronic heart diseases
3	Dr. Jagdish Prasad Sharma	202211071426	Implementation of Classification Models and Their Impact on Treating Cancerous Nodes Through Nanoparticles
4	Dr. Nivedita Saxena	202341008371	Herbal Dental gel formulation of Zingiber officianale, Salvodera persica and Cinnamomum zeylanicum
5	Dr Pragati Kaurani	371046-001	Impression making device for Auricular Prosthesis
6	Dr. Shipra Jain Dr. Priyanka Rathi Dr. Swati Garg	202211042750 A	An application based Medical Student's Feedback System
7	Dr. Manoj Sharma Dr. Brijesh Sharma Dr. Saurabh Jagtap Dr. Dipanshu Sharma Dr. Neelam Sharma Dr. Hemdutt Jangir	381572-001	Brain Relaxing Therapy Device
8	Dr. Richa Sharma	202311036704	Novel organoarsenic and method of synthesis thereof
9	Dr. Ashima Singla	202311036813	A novel antibacterial and its synthesis thereof
10	Dr. Manju Raghav	202311036820	A novel arsenical as fungicides and its synthesis thereof
11	Dr. Bushra Fiza	202311036819	A novel antitumor and its synthesis thereof

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12	Dr. Rajat Bhargava	202311036814	A novel bismuthino salt as gastroprotective agent and its synthesis thereof
13	Dr. Manish Rijwani	202311036821	A novel antibacterial for dermal care and its processing thereof
14	Dr. Hemant Malhotra	202311036822	A novel tumor suppressing agent and its processing thereof
15	Dr. Ajay Yadav	202311036823	A novel metal-based tumor cell proliferation suppression agent and its processing thereof
16	Dr. Manisha Nijhawan	202311036824	A novel anti-fungal agent against aspergillosis and its processing
17	Dr. Nitin Khunteta	202311036825	A novel antitumor agent and its processing
18	Dr. Manojit Mahato Dr. Anant Nigam Dr. Nikhil Marwah	ISBN: 978-620-4-95322-9	Minor oral surgical procedures in pediatric patients
19	Dr. Vikas K. Singh	ISBN: 978-620-4-98289-2	Textbook of microvascular surgery for oral and maxillofacial surgeons
20	Dr. Ranal Maheshwari Dr. Siddharth Mehta Dr. Kamal Bajaj	ISBN: 978-620-5-51138-1	Non-Surgical management of vertical class II malocclusion
21	Dr. Amrita Aggarwal	ISBN: 9786204982755	Drug Regimens in Oral Medicine
22	Dr. Richa Sharma	ISBN: 9781119901198	Role of Microbes in Industrial Products and Processes
23	Dr. Richa Sharma	ISBN: 978-620-6-16352-7	Essential Oils : An Alternative Therapy for Treatment of Dermatophytosis
24	Dr. Vikas Sharma	ISBN: 978-93-95361-37-8	Applied Biochemistry
25	Mr. Abhishek Jadaun	ISBN: 978-93-95361897	Health / Nursing Informatics And Technology
26	Dr. Deepak Raisingani Dr. Harshit Srivastava Dr. Saloni Vijaywargiya	ISBN: 978-620-5-52599-9	Indirect tooth-colored restorations

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S. No.	Name of the Patentor / Copyright awardee	Patent / Copyright Number	Title of the Patent / Copyright
27	Dr. Deepak Raisingani Dr. Ashwini B. Prasad Dr. Ridhima Gupta	ISBN: 978-620-5-52605-7	Biofilms in Endodontics
28	Dr. Deepak Raisingani Dr. Ashwini B. Prasad Dr. Rimjihim Jain	ISBN: 978-620-5-52554-8	Pulp capping materials and its recent advances
29	Dr. Ravi Jain	ISBN-13: 978-9356961531	Critical Care Update-2023
30	Dr. Shrishti Chalana Dr. Shantanu Jain Dr. Nikhil Marwah	ISBN: 978-620-4-95647-3	Medical Emergencies in Dental Practice
31	Dr. Divya Gera	19971/2022-CO/L	My Dentist friend saves my teeth
32	Dr. Divya Gera	21562/2022-CO/L	My Pedodontist friend saves my teeth
33	Dr. Prachi Sharma	ISBN: 978-620-6-16068-7	Nutrition and Oral Health
34	Dr. Monica Singh	B0C3XVY1TZ	Sterilization In Dentistry- Part 1
35	Dr. Divya Gera Dr. Anant Nigam Dr. Nikhil Marwah	ISBN: 978-620-4-95294-9	Pediatric oral pathology
36	Dr. Mitakshara Nirwan Dr. Nikhil Marwah Dr. Shradha Jain	ISBN: 978-620-5-61373-3	Handicapped child
37	Dr. Shradha Jain Dr. Bharthi Padiyar Dr. Nikhil Marwah	ISBN: 978-3-330-32987-4	General Anasthesia for children
38	Dr. Nikhil Marwah	ISBN-13: 978-9356961012	Textbook of Pediatric Dentistry

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ACADEMIC YEAR: 2021-22

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1	Dr. Vikas sharma	202211052848	Classification models for early detection and prediction of cancer with improved efficiency
2	Dr. Bhartendra Sharma	202211056590	Artificial intelligence-based approach to study the anti-cancer effects of thymoquinone on breast cancer cells through natural killer cell activity
3	Dr. Bhartendra Sharma	202241057763	Impact of rewards on employee motivation
4	Dr. Rajendra Prasad Sharma Dr. Jagdish Prasad Sharma	202241049037	Artificial intelligent based prediction and prevention of different eye diseases based on fundus photography using deep learning algorithms
5	Dr. Nivedita Saxena	202141010426	Formulation of Mouthwash with ethanolic extract of Mentha arvensis
6	Dr. Richa Sharma	ISBN: 978-93-91002-91-6	Biotechnology and Covid-19 Pandemic: Role of Biotechnology in Covid Vaccine Development
7	Dr. Richa Sharma	ISBN 978-93-5547-151-2	Recent Developments in Medicine & Medical Research
8	Dr. Richa Sharma	ISBN: 978-620-4-71906-1	Natural Medicinal Products (Book)
9	Dr. Omprakash Swami	ISBN: 978-93-90582-09-9	B.Sc. Nursing Solved Papers-IV YEAR
10	Dr. Omprakash Swami	ISBN: 978-93-90582-17-4	B.Sc. Nursing Solved Papers-III YEAR
11	Dr. Tanjul Saxena	ISBN: 978-981-19-3076-8	Human Resource Management for Healthcare Organizations
12	Dr. Deepak Raisingani Dr. Pragya Singhal	ISBN: 978-620-5-51720-8	Root Canal perforation

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S. No.	Name of the Patentor / Copyright awardee	Patent / Copyright Number	Title of the Patent / Copyright
13	Dr. Deepak Raisingani Dr. Aarushi Chopra	ISBN: 978-620-5-52604-0	Endodontic emergencies
14	D. Ravi Jain	ISBN-13: 978-9354656521	Critical Care Update -2022
15	Dr. Ravi Jain	ISBN-13. 9789811699283	Onco-Critical Care: An Evidence-Based Approach
16	Dr. Ravi Jain	ISBN-13: 978-9354662133	Infectious Disease in Critical Care--A Case Based Approach
17	Dr. Ravi Jain	ISBN: 9789352701919	Textbook Of Emergency and Trauma Care
18	Dr. Priyanka Lekhwani Dr. Nikhil Marwah Dr. Anant Nigam	ISBN: 978-620-4-20147-4	Non pharmacological behaviour modification
19	Dr. Mili Meghpara Dr. Nikhil Marwah	ISBN: 978-620-0-29155-4	Early childhood caries
20	Dr. Vaishali Jamdade	ASIN: B09DGJSMR2	E-book- Gateway of Health

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S. No.	Name of the Patentor / Copyright awardee	Patent / Copyright Number	Title of the Patent / Copyright
1	Dr. M.K Kakkar	IAP Presidential Action Plan 2020	Spinal Muscular Atrophy
2	Dr. Madhu Mathur	IAP Presidential Action Plan 2020	Neuropathic Bladder
3	Dr. Madhu Mathur	IAP Presidential Action Plan 2020	Vesicoureteral Reflux (VUR) and Scaring of Kidneys
4	Dr. Pragati Kaurani	ISBN: 978-93-89763-42-3	Research Methodology in Dentistry
5	Dr. Nikita Gupta	ISBN: 9786203926422	Silver Bullets - Advances in Fluoride Dentistry
6	Dr. S K Meena	Patent	Hand Splints
7	Dr. Nikhil Marwah Dr. Yogita Chaturvedi	Patent	Manuka Honey and Turmeric Obturating Paste
8	Dr. Nikhil Bansal	Patent	USG Probe Guide
9	Dr. Siddharth Mehta Dr. Nikhil Marwah	Patent	Suction Tip cum Illuminator

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S. No.	Name of the Patentor / Copyright awardee	Patent / Copyright Number	Title of the Patent / Copyright
1	Dr. Nikhil Marwah	ISBN: 978-935270529-0	Text Book of Pedodontics

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