

GOVERNMENT DENTAL COLLEGE AND HOSPITAL, NAGPUR

PATENT AND DESIGN

Sr No.	Name	Department	Title	Published/Granted	Year	Number
2014						
1	Dr. Wasundhara Bhad	Orthodontia	3 D titrable apnea appliance	Granted	2014	1830/MUM/2014 A
2019						
1.	Dr. Abhay Datarkar	Oral & Maxillofacial Surgery	Twin Fork Miniplate for Fixation of Mandibular Fracture	Granted	2019	201821045996A
2.	Dr.Krutika Borle, Dr. Jyoti Wankhade, Dr. Manjusha Warhadpande	Conservative Dentistry and Endodontics	An intraoral voltametric device for measurement of pH and temperature of saliva and a method	Filed	2019	Temp/E1/38617/2019-MUM
3.	Dr. Ritesh Kalaskar	Pedodontics	Obturagun A novel device for root canal obturation in primary teeth	Filed	2019	201921047924 A
4.	Dr. Ritesh Kalaskar	Pedodontics	Biofeedback dental anxiety regulator	Filed	19-11-2019	201921047146 A
2020						
1.	Dr.Sanket V. Shinde, Dr.Vaibhav A. Karemore, Dr. Mangesh B. Phadnaik , MRb. Abhijeet Raut	Department of Periodontology	Perio Implant Filed	Filed	2020	332722-001 202

2	Dr. Ritesh Kalaskar	Pedodontics	Clock Dent: A novel device for local anesthesia delivery	Filed	2020	202021043872 A
3.	Dr. Wasundhara Bhad Mr Ketan Sisodia Dr. Nikhita Baheti Dr. R B Deshmukh	Orthodontics	Electronic sensor for wear time measurement of removable appliances in dentistry	Granted	2020	201921037246 A

2021

1.	Dr. Shivani Sachdeva, Dr.Kirti Chawla, Dr. Harish Saluja, Dr.Amit Mani, Dr. M.B. Phadnaik,	Department of Periodontology	Rural Dental College Detntal curette with light emitting diode and mouth mirror for lamination	Filed	2021	202121022892A
2	Dr. Kunal Jayawant Fule Dr. M.M. Warhadpande Dr. Darshan Dakshindas	Conservative Dentistry and Endodontics	Electronic Toothbrush with Pressure Gauging Sensor	Filed	2021	202221005033
3.	Dr. Meenakshi; Dr. Manjusha M. Warhadpande, Dr. Darshan M. Dakshindas	Conservative Dentistry and Endodontics	novel bite block with a built-in suction device	Filed	2021	202121024637
4.	Dr. Manjusha M. Warhadpande, Dr. Darshan M. Dakshindas; Dr. Anjali Mule	Conservative Dentistry and Endodontics	Magnetic instrument retrieval system	Filed	2021	202221005014
5.	Dr. Abhay Datarkar	Oral & Maxillofacial Surgery	Universal angulated screw holder and screw driver	Granted	2021	342607-001
6.	Dr. Abhay Datarkar Dr. Subodh Purohit	Oral & Maxillofacial Surgery	Novel device for temporomandibular joint arthrocentesis	Filed	2021	-

2023

1	Dr. Ritesh Kalaskar, Dr. Shivani Bhadule	Pedodontics	Pedoplant – A novel mandibular Transitional Implant	Published	3/17/2023	20231011278 A
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2024

1	Dr Muthiah M, Dr Manjusha W, Dr Darshan D	Conservative Dentistry and Endodontics	Dental Bite block with integrated suction suction mechanism to reduce	Granted	18-11-2024	554457
2	Dr Abhay Datarkar,	Oral Surgery	Feeding bottle for cleft palate babies	Granted	01-02-2024	506380
3	Dr Nupur Ninawe	Pedodontics	Stainless steel crown holding assembly	Granted	2024	543412
4	Dr Pankaj Chauvan , Dr Ritesh Kalaskar	Pedodontics	Kiddle Klaw(Novel Extraction) forceps for deciduous tooth extraction in children	Published	2024	202421059201 A
5	Dr Utkarsha K, Dr Riresh K	Pedodontics	Monitoring Dentist Posture during work	Published	2024	202421082462 A
6	Komal R, Dr Noopur, K, Dr Abhay D, Dr Sachin K, Aditya J	Public health dentistry	Device with alternating system for monitoring the discourage smokers from quitting smoking	Published	22/112024	202421075753 A
7	Rishika Arya, Santosh Chavan, Jyoti Manchanda, Wasundhara Bhad, Harish Atram, Mohammed Niaz, Ahmed Talha	Orthodontics	Tongs Retraction Loop	Published	26-07-2024	202421052597 A

8	Mohammed Niaz, Santosh Chavan, Harish Atram, Wasundhara Bhad, Jyoti Manchanda, Rishika Arya , Ahmed Talha	Orthodontics	Horn Loop for en-masse during frictionless space closure mechanics	Published	26-07-2024	202421052577 A
9	Priyanka Badu, Harish Atram, Santosh Chavan, Wasundhara Bhad, Jyoti Manchanda, Priyanka Tarde, Anjali Kelkar	Orthodontics	Step up loop for retraction of highly placed canine	Published	30-08-2024	202421058286 A
10	Priyanka Tarde, Santosh Chavan, Wasundhara Bhad, Jyoti Manchanda, Harish Atram, Anjali Kelkar, Priyanka Badu	Orthodontics	Twin cuspid loop for correction of distally tipped lower canines	Published	30-08-2024	202421058299 A
11	Anjali Kelkar, Jyoti Manchanda, Santosh Chavan, Wasundhara Bhad, Harish Atram, Priyanka Tarde, Priyanka Badu	Orthodontics	Binocular uprighting spring for uprighting mesially tipped molars in extraction spaces	Published	23-08-2024	202421058270 A

