

1. Department of Oral Surgery

	Patent/Copyright Number	Title of the patent/Copyright	Applicant/s Name	Year patent was awarded/published	Patent Filed Date (DD/MM/YYYY) ****	Patent Published Date / Granted Date (DD/MM/YYYY)****	Patent Publication Number / Patent Granted Number ****	Assignee/s Name (Institute Affiliation/s at time of Application) ****
Dr Rajshekhar Halli	36843-001	TEMPLATE FOR DRAWING SKULL FRONT VIEW	1.Dr. Rajshekhar Halli 2. Dr. Manjula Hebbale 3.Dr Subharina Mahapatra 4.Dr. Kalyani Gelada	2023	26/07/2022	05/01/2023	123900	BVDU DCH Pune
Dr Rajshekhar Halli	368349-002	TEMPLATE FOR DRAWING SKULL SIDE VIEW	1.Dr. Rajshekhar Halli 2. Dr. Manjula Hebbale 3.Dr Subharina Mahapatra 4.Dr. Kalyani Gelada	2023	26/07/2022	04/01/2023	123690	BVDU DCH Pune

Dr Rajshekhar Halli	368349-003	TEMPLATE FOR DRAWING JAW BONE	1.Dr. Rajshekhar Halli 2. Dr. Manjula Hebbale 3.Dr Subharina Mahapatra 4.Dr. Kalyani Gelada	2023	26/07/2022	22/12/2022	121068	BVDU DCH Pune
Dr Rajshekhar Halli	381157-001	PLATE FOR RIGHT MANDIBULAR ANGLE FRACTURE	1.Dr. Rajshekhar Halli 2. Dr. Manjula Hebbale 3.Dr. Viraj Kharkar 4.Dr. Saurabh Khandelwal 5.Dr. Kaustubh Kulkarni 6.Dr. Umer Valiulla 7.Dr. Akanksha Singh 8.Dr. Subharina Mahapatra 9.Shrikant Bachagoudar	2023	9/3/2023	23/05/2023	137146	BVDU DCH Pune
Dr Rajshekhar Halli	381157-002	PLATE FOR LEFT MANDIBULAR ANGLE FRACTURE	1.Dr. Rajshekhar Halli 2. Dr. Manjula Hebbale 3.Dr. Viraj Kharkar 4.Dr.	2023	09-03-2023	25-05-2023	138138	BVDU DCH Pune

			Saurabh Khandelwal 5.Dr. Kaustubh Kulkarni 6.Dr. Umer Valiulla 7.Dr. Akanksha Singh 8.Dr. Subharina Mahapatra 9.Shrikant Bachagoudar					
Dr Rajshekhar Halli	20366/2022-CO/L	COPYRIGHT Halli`s forceps interchange technique (H-FIT) for removal of selective impacted mandibular third molars	Dr Rajshekhar Halli, Dr Viraj Kharkar, Dr Ajit Joshi, Dr Manjula Hebbale, Dr Subharina Mahapatra	2023	27-09-2022	25-08-2023	L-132423/2023	BVDU DCH Pune
Dr. Siddharth Shinde	381335-001	Tracking module powered oral care	Dr. Siddharth Shinde, Dr. Sudhir Pawar	12/03/2023	1/6/2023	12/03/2023	381335-001	Bharati Vidyapeeth (Deemed to be) University, Dental College and Hospital, Pune

2. Department of Prosthodontics

Sr. No.	Name of the Patentor/Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Applicant/s Name	Year patent was awarded/published	Patent Filed Date (DD/MM/YYYY)****	Patent Published Date / Granted Date (DD/MM/YYYY)*** *	Patent Publication Number / Patent Granted Number****	Assignee/s Name (Institute Affiliation/s at time of Application)****
1.	Dr. ArtiGachake	408734-001	Telescopic Handle Mouth Mirror	Dr. Md. Jawed Iqbal	2024	26/2/2024	26/4/2024	408734-001	1.Dr. Md. Jawed Iqbal, 2.Dr. ArtiGachake
2.	Dr. Vasanti Swami	397507-001	1. UAV Hanger 2. Magnifying Bracket Positioner Instrument 3. 350 MW Shaft	Dr. Vinit Swami	2024	13/10/2023	2024	397507-001	1.Dr. Vinit Swami 2. Dr. Vasanti Swami 3. Dr. SiddharthShinde

			Sealing Housing Turbine End (Lower Half)						
3.	Dr. Vasanti Swami	6309951	State of art orthodontic bracket for faster teeth straightening	Dr.Vinit Swami	2023	12/09/2023	20 September 2023	6309951	BharatiVidyapeeth (Deemed to be University)
4.	Dr. BhagyashreeKalsekar	202441001494	Designing inlays to incorporate pits and fissures in tooth using supervised machine learning	Dr. S. Balamurugan	2024	08/1/2024	09/2/2024	202441001494	1. Dr. S. Balamurugan 2. Dr. BhagyashreeKalsekar
5.	Dr.ArtiGachake	202321047623 A	A process for recycling waste dental gypsum casts	Bharatividya peeth (Deemed to be) University	2023	14/7/2023	13/10/2023	202321047623 A	1.Dr. ArtiGachake 2. Mr.SachinPotdar 3. Dr. Jayant Gadgil 4. Dr. Rajesh Kshirsagar 5. Dr. Venkatesh Kulkarni

6.	DrArtiGachake	202231020781 A	Assessment of booster vaccination & its impact on health thereof	DrAmbika Prasad	2022	06/4/2022	06/5/2022	202231020781 A	1. Dr. Ambika Prasad 2. Dr. ArtiGachake
7.	DrSeemaPatil	327999-001	Dental Putty Scraper	DrSeemaPatil	2021	09/3/2020	02/2/2021	327999-001	1. Dr. Seema Vilas Shingare 2. SachinPotdar

3. Department of Periodontology

Name of the Patent or/ Copyright awardee	Patent/ Copyright Number	Title of the patent/ Copyright	Applicant/s Name	Year patent was awarded / published	Patent Filed Date (DD/MM/YY YY) ****	Patent Published Date / Granted Date (DD/MM/YY YY)****	Patent Publication Number / Patent Granted Number ****	Assignee/s Name (Institute Affiliation/s at time of Application) ****
Dr Neelam Gavali (8th Author)	202241005116 A	System and method to predict the size of unerupted tooth using artificial intelligence	Dr. S. Balamurgan	2022-2023	31/01//2022	04/02/2022	202241005116 A	Bharati Vidyapeeth (Deemed To Be) University Dental College & Hospital,Pune
Dr Neelam Gavali (6th Author)	202241040791 A	An Innovative artificial Intelligence based Framework for Human Resource management	Dr.S. Sam Santose	2022-2023	16/07/2022	22/07/2022	202241040791 A	Bharati Vidyapeeth (Deemed To Be) University Dental College & Hospital,Pune
Dr Neelam Gavali	202241021671 A	Title of the invention system and	Dr.S. Balmurgan	2022-2023	11/4/2022	13/05/2022	202241021671 A	Bharati Vidyapeeth (Deemed To Be)

(11th Author)		method for intraoral dental image scanning using artificial intelligence						University Dental College & Hospital,Pune
Dr Neelam Gavali (2nd Author)	202211061685 A	Implementation of artificial intelligence on the iot for the purpose of improving the efficiency of healthcare system	Mr. Gourav Kumar	2022-2023	29/10/2022	04/11/2022	202211061685 A	Bharati Vidyapeeth (Deemed To Be) University Dental College & Hospital,Pune

4. Department of Orthodontics

Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Applicant/s Name	Year patent was awarded/ published	Patent Filed Date (DD/MM/YYYY) ****	Patent Published Date / Granted Date (DD/MM/YYYY)*** *	Patent Publication Number / Patent Granted Number ****	Assignee/s Name (Institute Affiliation/s at time of Application) ****
Dr Vinit Swami	397507-001	Magnifying bracket positioner instrument	Dr Vinit Swami,	2024	13/10/2023	01/01/2024	397507-001	Bharati Vidyapeeth (Deemed to be) University, Dental College and Hospital, Pune
Dr Amol Patil	202221045268 A	An Apparatus for facilitating movement and alignment of teeth	1. Dr Amol Patil	2024	08/08/2022	09/02/2024	NA	Bharati Vidyapeeth (Deemed to be University)
Dr. Siddharth Shinde	6309951	State of art orthodontic bracket for teeth straightening	Dr Siddharth Shinde	2023	12/09/2023	20 September 2023	NA	Bharati Vidyapeeth (Deemed to be University)
Dr. Siddharth Shinde	381335-001	Tracking module powered oral care	Dr. Siddharth Shinde	2023	1/6/2023	12/03/2023	381335-001	Bharati Vidyapeeth (Deemed to be) University, Dental College and Hospital, Pune

Dr Siddharth Shinde	386623-001	Electronic Health Record Device	Dr. Siddharth Shinde	2024	18-02-2023	Date: 19/05/2023 Design Patent	386623-001	bharati vidyapeeth (deemed to be) university dental college & hospital,pune
Dr Siddharth Shinde	397507-001	Magnifying bracket positioner instrument	Dr Siddharth Shinde	2024	13/10/2023	01/01/2024	397507-001	Bharati Vidyapeeth (Deemed to be) University, Dental College and Hospital, Pune
Dr Siddharth Shinde	380227-001	Covid testing kit with digital display	Dr Siddharth Shinde,	2023	12/5/2023	10/02/2023	380227-001	Bharati Vidyapeeth (Deemed to be) University, Dental College and Hospital, Pune
Dr Siddharth Shinde	6232601	Smart Seed Plantation Device, UK Design Grant patent, Design number 6232601	Dr Siddharth Shinde	2022	12/10/2022	12/10/2022	6232601	Bharati vidyapeeth (Deemed to be University) Dental college & hospital Pune

5. Department of oral medicine and radiology

Sr.no	Name of the Patentor/ Copyright awardee	Title of the patent/Copyri ght	Applicant/s Name	Year patent was award ed	Patent Filed Date (DD/MM/YY YY) ***	r Patent Publish ed Date / Grante d Date*	Assignee/ s Name (Institute Affiliatio n/s at time of Appicatio n)	Patent/Copyri ght Number	Patent Publicati on Number / Patent Granted Number ****
1	DrDarshanR.PrasadHire mutt	COVID TESTING KIT WITH DIGITAL DISPLAY	1. Dr. Siddharth Anil Shinde 2. Dr. Darshan R. Prasad Hiremutt 3. Dr. SukumarVitthalLi pare 4. DrShineyChib 5. Mayuresh Kashinath Raut 6. DrJayasudha K	2023	10-02-23	12-05- 23	Bharati Vidyapeet h (Deemed to be) University , Dental College and Hospital, Pune	380227-001	380227- 001
2	Dr.Rashmi Sane	Certificate of Registration for a UK Design	DR. PRANAV DEVENDRA PATIL, DR. ANUJA IKHAR, DR. ADITYA PATEL, DR. BANASHREE SANKESHW ARI, DR. PRIYANKA VHANMANE, DR. NISHITA BHOSALE, DR. RASHMI SANE, DR. KIRAN BHANUDAS SURADKAR,	2024	4/3/2024	12/03/2 4	Bharati Vidyapeet h (Deemed to be) University , Dental College and Hospital, Pune	6350819	

			DR. SANGITA KIRAN SURADKAR						
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6. Department of oral pathology

Name of the Patent or/ Copyright awardee	Patent/ Copyright Number	Title of the patent/Copyright	Applicant/s Name	Year patent was awarded / published	Patent Filed Date (DD/MM/YYYY) ****	Patent Published Date / Granted Date (DD/MM/YYYY)****	Patent Publication Number / Patent Granted Number ****	Assignee/s Name (Institute Affiliation/s at time of Application) ****
Dr. Venkatesh V. Kulkarni	202321047623A	A process for recycling waste dental gypsum casts	1)Dr. ArtiGachke 2) Mr. SachinMadu karPotdar 3) Dr. Jayant M. Gadgil 4) Dr. Rajesh Kshirsagar 5) Dr. Venkatesh Kulkarni	2023	14/07/2023	13/10/2023	202321047623A	BharatiVidyapeeth Deemed to be University Dental College and Hospital, Pune
Dr. Venkatesh V. Kulkarni	398783-001	Dental Brush	1) BharatiVidya peeth Deemed to be University Dental College and Hospital, Pune 2) Dr. Venkatesh Kulkarni 3) Dr. MrudulaChaukaskar 4) Mr. SachinMadu karPotdar 5) Dr.	2023	13/10/2023	19/12/2023	398783-001	BharatiVidyapeeth Deemed to be University Dental College and Hospital, Pune

			PravinaV.Ku lkarni					
Dr. PravinaV.K ulkarni	398783- 001	Dental Brush	1) BharatiVidya peeth Deemed to be University Dental College and Hospital, Pune 2) Dr. Venkatesh Kulkarni 3) Dr. MrudulaCha ukaskar 4) Mr. SachinMadu karPotdar 5) Dr. PravinaV.Ku lkarni	2023	13/10/2023	19/12/2023	398783-001	BharatiVidyapeeth Deemed to be University Dental College and Hospital, Pune
Dr. Mayur Chaudhary	6309951	State of art orthodontic bracket for teeth straightening	1) Dr. Vineet Swami 2) Dr. Siddharth Shinde 3) Dr. Veera Bhosale 4) Dr. Anjali Rajesh Gaikwad 5) Dr. Sudhir Pawar 6) Dr. Vasanti Swami 7) Dr. Mayur	2023	12/09/2023	20/09/2023	6309951	BharatiVidyapeeth Deemed to be University Dental College and Hospital, Pune


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7. Department of Paedodontics

Name of the Patent or/ Copyright awardee	Patent/ Copyright Number	Title of the patent/Copyright	Applicant/s Name	Year patent was awarded / published	Patent Filed Date (DD/MM/YY YY) ****	Patent Published Date / Granted Date (DD/MM/YY YY)****	Patent Publication Number / Patent Granted Number ****	Assignee/s Name (Institute Affiliation/s at time of Application) ****
Dr. Krishna Vishwanathrao Patil	381335-001	Tracking module powered oral care	Dr. Krishna Vishwanathrao Patil	12-03-2023	1-6-2023	12-03-2023	381335-001	Bharati Vidyapeeth (Deemed to be) University, Dental College and Hospital, Pune
Dr. Preetam Shah	L-126913/2023	Weekly Sugar Exposure Index (Copyright)	Dr. Preetam Shah	21-06-2023	23-03-2023	NA	NA	Bharati Vidyapeeth (Deemed to be) University, Dental College and Hospital, Pune
Dr.Smita Patil	389636-001	Smart dental mirror with camera sensor and wiper	Dr. chetana Jagtap,Dr. Shweta Jajoo	12-9-2023	5-7-2023	12-9-2023	389636-001	Bharati Vidyapeeth (Deemed to be) University, Dental College and Hospital, Pune
Dr. Rucha Davalbhakta	202321042330 A	Indirect Sinus lift with	Dr. Nishita Bhosale, Dr. Rucha	24-11-2023	24-06-2023	24-11-2023	202321042330 A	Bharati Vidyapeeth (Deemed to be)

		autogenous graft material alone versus autogenous Graft with platelets rich plasma.	Davalbhakta					University, Dental College and Hospital, Pune
Dr. Rucha Davalbhakta	202341084055 A	System and Method for Plague Detection on Primary Teeth in Children using Machine Learning	Dr. Rucha Davalbhakta	05-01-2024	09-12-2023	05-01-2024	202341084055 A	Bharati Vidyapeeth (Deemed to be) University, Dental College and Hospital, Pune

8. Department of Conservative dentistry & endodontics

Name of the Patentor/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright	Applicant/s Name	Year patent was awarded/published	Patent Filed Date (DD/MM/YYYY) ****	Patent Published Date / Granted Date (DD/MM/YYYY)* ***	Patent Publication Number / Patent Granted Number ****	Assignee/s Name (Institute Affiliation/s at time of Application) ****	Link of Patent soft copy (Photo or link)
Dr.Rajlaxmi Pradeep Patil	405457-001	Dental floss holder	Dr.Rajlaxmi Pradeep Patil	04/04/2024	23/01/2024	04/04/2024	405457-001	Bharati Vidyapeeth (Deemed to be) University, Dental College and Hospital, Pune	 PDF_Viewer.pdf

9. Department of Public health dentistry

Name of the Patentor	Patent number	Title of the patent	Applicant name	Year Patent was published	Patent filed date	Patent published date	Patent publication number	Assignee name
Dr Anjali Gaikwad	6309951	State of the Art Orthodontic Bracket for faste rteeth straightening	Dr Anjali Gaikwad	2023	12/09/2023	20/09/2023	6309951	Bharati Vidyapeeth (Deemed to be University) Dental college and Hospital Pune