

Patents

Number of Patents Published / Awarded

Sr. No.	Name of the Patenter	Patent Number	Title of the Patent	Application Date	Published Date	Granted
1	Yadav Raman Prasad, Kadam, Sudhirschandra Nanasaheb, Kadam, Nitin Nanasaheb, Bhagit , Amita Anant.	201721040727	Quantum dot powered IP-10 antibody-based kit for latent TB and TB antigen detection	15.11.2017	01.12.2017	22/11/2019 (Granted)
2	Thakur Mansee, Babruvahan Pandurang Ronge, Patil Yogesh, Prashant Maruti Pawar, Meenakshi Mukund Pawar	318667-001	Design Patent -Laboratory tool- for Electrophoresis (Laboratory tool)	12.06.2017	12.06.2019	16.06.2021 (Granted)
3	Thakur Mansee, Joshi DS, Suri VK Pai Girish, Srinkhala , Shivam, Bhand Sunil, Pal Souvik. Joint Patent with Department of Atomic Energy, MGM Institute of Health Sciences and Birla Institute of Technology and Science, Pilani	3620/MUM/2015	Micro-trench based biochip device for screening of infectious diseases using metal nano particles/ nano coating	23.09.2015	05.02.2016	26.12.2022 (Granted)
4	Yadav, Raman Prasad, Kadam, Sudhirschandra Nanasaheb, Bhagit Amita Anant and MHATRE, Sveeta Vishnu.	2685/MUM/2015 A	Bogenic method for geineration of monodisperse and fluorescent cerium oxide nanoparticles with enhanced antioxidant activity.	15.07.2015	31.07.2015	08.06.2023 (Granted)
5	Tabish Fahim, Tajuddin Chitapure, Sabih Khan, Manibhadra Panda	391512-001	Device to track kabaddi players moves	19.07.2023	29.07.2023	11.10.2023 (Granted)
6	V. K. Suri, Santosh Narayan Khedekar, Indra Vijay Singh, Nakka Muralidhara Rao, Yogesh Patil, Sudhirschandra Kadam, Mansee Thakur	201721023124 A	Sensor based inflatable Device	30.06.2017	05.04.2019	20.11.2023 (Granted)
7	Suri V K, Thakur Mansee, Khedkar Sanotsh, Singh Indra Vijay, Rao Muralidhara Nakka, Patil Yogesh, Kadam Sudhirschandra, Gupta Himanshu, Shriram Prajyot P, Dogga Bharadwaj S, Chhabra S Harpreet, Chavan	201721023794 A	A Biological Safety Cabinet and a Kit Thereof	06.07.2017	11.01.2019	11.12.2023 (Granted)

	Prashant R, (MGM CET, MGMIHS)					
8	Dr. Ipseeta Ray	201921053266	Polyherbal composition having dipeptidyl peptidase-4 inhibitory effects	20.12.2019	03.01.2020	23.02.2024 (Granted)
9	Yadav Raman Prasad, Kadam, Sudhirchandra Nanasaheb, Bhagit Amita Anant. and Mhatre, Sveeta Vishnu.	3616/MUM/2015 A	Biogenic method for generation of multiple nanoparticles (Zn, Fe, Mg, Ca, Ce, Si, Ag).	23.09.2015	09.10.2015	15.03.2024 (Granted)
10	Yadav Raman Prasad, Kadam, Sudhirchandra Nanasaheb, Bhagit Amita Anant. and Mhatre, Sveeta Vishnu.	1948/MUM/2015 A	Method for the synthesis of bifunctional cerium oxide nanoparticle with enhanced antioxidant and carbonic anhydrase inhibitory activity	18.05.2015	05.06.2015	05.06.2024 (Granted)
11	Yadav Raman Prasad, Kadam, Sudhirchandra Nanasaheb, Bhagit Amita Anant, Mhatre, Sveeta Vishnu.	1949/MUM/2015 A	preparation comprising a pancreatic lipase inhibitory fraction an anti-obesity principle obtained from dietary spice <i>Cinnamomum wightii</i> Meisn	18.05.2015	05.06.2015	07.01.2025 (Granted)
12	Nishnant Kathpal, Rupesh pakhare Chetan pakhare, Yash Gupte Bhallamudi Ravi, Rajani Mullerpatan	201921033581 A	A device for assisting human walking	21.08.2019	26.02.2021	Published
13	Yadav Raman Prasad, Kadam, Sudhirchandra Nanasaheb, Bhagit Amita Anant.	201721018037 A	Bioreactor for very fast Generation of Multifunctional fluorescent nanoparticles	23.05.2017	16.06.2017	Published
14	Dr. Tabish Fahim, Dr. Tajuddin Chitapure, Dr. Sabih Khan, Dr. Manibhadra Panda, Dr. Sonali Vispute, Dr. Rinkle Malani	Design number: 6319353	Laser based smart device for detection of osteoporosis	16.10.2023	23-10-2023	Published
15	Dr. Gaurav Bhatnagar , Dr. Shruti Tadmare Pavshere, Dr. Pooja Vaijanath Acharya, Dr. Nidhi Singh, Dr. Shantanu Singh, Dr. Vijay Radheshyam Bhartiya, Dr. Tajuddin Chitapure, Dr. Shital Ghule, Dr. Vishvnath S Pawadshetty, Dr.	Design number: 6315436	Orthopedic Belt for Back Pain and Muscle Spasm	27.09.2023	10.10.2023	Published

	Mohammad Zishan					
16	Jadhav Kavita Tanaji, Mathai Aishwarya Rajiv, Mistry Disha Govind	202321011398	Soya Flour Based Nutritious Protein Bar	20.02.2023	23.08.2024	Published

Number of Patents Applied

Sr. No.	Name of the Patenter	Patent Number	Title of the Patent	Year of Patent Application	Details of documentation proof with hard copy /scanned/ e-copies
1	Dr. Vaibhavi Walimbe	20 2022 104 780	IOT based system for educating, tracking and providing information relating to menstruation cycle and menopause	26.09.2022	Applied
2	Chandran Arathi, Jacob Susan	202321026030	An Upper Limb Restrainer	06.04.2023	Applied
3	Abhishek Gupta, Ashish Ghatge N, Rajani Mullerpatan, Sneha Kirve	202321047766	A spring-loaded trunk exoskeleton	15.07.2023	Applied
4	Dr. Pooja Kumari Mahaseth, Dr. Rinkle Malani	202321014958	Tremor detection device	06.03.2023	Applied
5	Dr. Uttara Deshmukh	202421011534	Design and development of transtibial prosthetics socket using additive technology	09.02.2024	Applied
6	Dr.Rinkle Malani, Dr. Pallavi Palaskar, Dr. Junneshwar Bidve, Ritika Bagul, Bilquis Hussain, Janhvi Dalvi, Shravani Jawake, Shaunak Jadhav	420722-001	Bal Coor: A therapeutic mat for enhancing and improving balance and coordination in individuals with impaired balance and coordination	20.06.2024	Applied

Update: 19.05.2025