

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published/ Granted Date (DD/MM/YYYY)	Patent Publication/ Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
1	201921011380	Published	S S Anasane, Kabre Dinesh, Poyarekar Saiprasad Bhagat Abhijit, Bukshete Swapnil, Pawar, Hemant Chaudhari, B B Ahuja	A Device for Insertion of Guide Wire and Providing Root Blocks in Endoscopic Spine Surgery Wipo (PCT)	S S Anasane, Kabre, Dinesh, Poyarekar, Saiprasad Bhagat, Abhijit Bukshete, Swapnil Pawar, Hemant Chaudhari, B B Ahuja	24-03-2019	25-09-2020	39/2020	COEP Technological University
2	201821011502	Granted	Dr. B. U. Sonawane, Dr. B.B. Ahuja, Abhijeet Bhagat, Dr.Sonali Salvi, Mayur Sanas, Dr.Sandeep Anasane, Dr. Arati V. Mulay	A device to Monitor and Detect Obstruction in an Endotracheal Tube	Dr. B. U. Sonawane, Dr. B.B. Ahuja, Abhijeet Bhagat, Dr.Sonali Salvi, Mayur Sanas, Dr.Sandeep Anasane Dr. Arati V. Mulay	28-03-2018	19-06-2023	435205	COEP
3	PCT/IN2019/050250	Granted	Dr. Sandeep Anasane, Dr. B. B. Ahuja, Saiprasad Poyearekar, Dr. Nikhil Panse, Chetan Mahale, Dr. Rohit Phulewar	An Epidermal Suspension Spray Device -A device to spray Skin-Pieces (Skin Gun)	Dr. Sandeep Anasane, Dr. B. B. Ahuja, Saiprasad Poyearekar, Dr. Nikhil Panse, Chetan Mahale, Dr. Rohit Phulewar	28/03/2019	26/01/2022 Granted on 27/02/2024	Republic of Singapore 11202009572W INDIAN PATENT No. 515675	COEP
4	1464/MUM/2015	Granted	Mayur Sanas, Dr. B.B.Ahuja, Dr. Arati Mulay	An Orthopaedic Plaster Splint	Mayur Sanas, Dr. B.B.Ahuja, Dr. Arati Mulay	08-04-2015	30/04/2021	365828	COEP
5	3781/MUM/2013	Granted	Dr. B.B.Ahuja, Mr. S. R. Bahulikar	Variable Speed Drive System with Ball Cluster	Dr. B.B.Ahuja, Mr. S. R. Bahulikar	03-12-2013	05-02-2021	357923	COEP
6	84/MUM/2013	Granted	Dr. B.B.Ahuja , Mr. Sudhir Madhav Patil, Mr. Sachin Hiraji Mhatre	Variable Loading Pin-On-Plate Reciprocating Sliding Tribometer [VLPOPRST]	Dr. B.B.Ahuja , Mr. Sudhir Madhav Patil, Mr. Sachin Hiraji Mhatre	10-01-2013	25-09-2020	347732	COEP
7	1521/MUM/2012	Granted	Dr. B.B.Ahuja Mr. S.M. Patil Mr. A. P.Patil	Variable Loading Wear and Friction Monitor (VLWAFM) Pin-on-disc Sliding Tribometer	Dr. B.B.Ahuja Mr. S.M. Patil Mr. A. P.Patil	18/05/2012	04-02-2020	331165	COEP
8	202021038770	Granted	Swapnil Ajit Bukshete, Sandeep Anasane, Bharatkumar Bhagatraj Ahuja, Nikhil Panse	A Hand Rehabilitation Device	Swapnil Ajit Bukshete, Sandeep Anasane, Bharatkumar Bhagatraj Ahuja, Nikhil Panse	08-09-2020	14-03-2024	525816	COEP
9	201621034738	Granted	Dr. Vikas Chaugule, Dr. B.B.Ahuja, Dr. Arati Mulay	A System And Method For Development Of A Patient Specific Path Guidance Tool	Dr. Vikas Chaugule, Dr. B.B.Ahuja, Dr. Arati Mulay	11-12-2016	19-01-2024	501361	COEP

10	201821011503	Granted	Juilee Deshpande, Gandhali Kelkar, Aman Nadaf, Prakash Bhawe, Sandeep Anasane, Mayur Sanas, Arati Mulay, Bhartkumar Bhagatraj Ahuja	An Assistive Mechanism For X-Ray Image Enhancement	Juilee Deshpande, Gandhali Kelkar, Aman Nadaf, Prakash Bhawe, Sandeep Anasane, Mayur Sanas, Arati Mulay, Bhartkumar Bhagatraj Ahuja	28-03-2018	45335	510228	COEP
11	4865/MUM/2015	Granted	Pankaj Pawar, Dr B Rajiv, Mr H P Shinde	Under Run Protection Device For Four Wheeler Vehicles Having Low Ground Clearance	Pankaj Pawar, Dr B Rajiv, Mr H P Shinde	28-12-2015	28-03-2024	530699	COEP
12	202021040960	Granted	Yogesh Kamble, Basavarajappa Rajiv, Prakash Pantawane, Bhartkumar Bhagatraj Ahuja	A Slotted Centre Drilling Tool For Friction Drilling Process	Yogesh Kamble, Basavarajappa Rajiv, Prakash Pantawane, Bhartkumar Bhagatraj Ahuja	44096	45350	516416	COEP
13	201621042698	Granted	Vikas Chougule, Sunil Nadkarni, Arati Mulay, Bhartkumar Ahuja	A Generalised Path Guidance Tool To Assist In Minimum Invasive Surgery Of Lumbar Spine	Vikas Chougule, Sunil Nadkarni, Arati Mulay, Bhartkumar Ahuja	14-12-2016	30-11-2023	475812	COEP
14	201821011504	Granted	Saiprasad Sanjay Poyarekar, Chetan Namadev Mahale, Sandip Sharadrao Anasane, Bhartkumar Bhagatraj Ahuja, Nikhil Shreekrishna Panse, Rohit Dagadu Phulwar	A Dermo-Epidermal Suspension Spray Device	Saiprasad Sanjay Poyarekar, Chetan Namadev Mahale, Sandip Sharadrao Anasane, Bhartkumar Bhagatraj Ahuja, Nikhil Shreekrishna Panse, Rohit Dagadu Phulwar	28-03-2018	27-02-2024	515675	COEP
15	201821016457	Granted	Bhushan Jayawant Darekar, Yashodhan Suhas Morye, Sandeep Sharadrao Anasane, Bhartkumar Bhagatraj Ahuja	A Portable Haptic Feedback Device For Screening And Aiding In Diagnosis By Palpation	Bhushan Jayawant Darekar, Yashodhan Suhas Morye, Sandeep Sharadrao Anasane, Bhartkumar Bhagatraj Ahuja	01-11-2018	16-05-2024	538362	COEP
16	201621034740	Granted	Vikas Chougule, Sunil Nadkarni, Arati Mulay, Bhartkumar Ahuja	A System And Method For Pre-Surgical Planning Using Non-Invasive Imaging Techniques	Vikas Chougule, Sunil Nadkarni, Arati Mulay, Bhartkumar Ahuja	11-12-2016	04-12-2023	476718	COEP
17	466/MUM/2013	Granted	Ahuja Bhartkumar Bhagatraj, Amrutkar Purushottam Madhukar	A System For Hydro-Dynamic Polishing	Ahuja Bhartkumar Bhagatraj, Amrutkar Purushottam Madhukar	18-02-2013	01-09-2023	448968	COEP

18	1465/MUM/2015	Granted	Rajan Anjali, Ahuja Bharatkumar, Mulay Arati, Dharma Sharma Anita	An Automated Acupressure Glove	Rajan Anjali, Ahuja Bharatkumar, Mulay Arati, Dharma Sharma Anita	08-04-2015	16-08-2023	445160	COEP
19	4474/MUM/2015	Granted	Gupta Palak, Rajan Anjali, Ahuja Bharatkumar, Mulay Arati, Sajgure Atul	An Auto-Retractable And Automated Assistive Device For Use Prior To Dialysis	Gupta Palak, Rajan Anjali, Ahuja Bharatkumar, Mulay Arati, Sajgure Atul	29-11-2015	04/10/223	456539	COEP