



3.4.3 Total number of Patents/Copyrights published/ awarded/ technology-transferred during the last five years

List of Patents Published/Awarded

Sl. No.	Name of the Inventors	Title of the patent (Number)	Year	Status
2020-21				
1.	Riaz Abdulla K Jagadish PD Rekha AB Arun B H Sripathi Rao	A Radiation shielding composition (201841031824)	2021	Published
2.	Shetty Sanath Ragher Mallikarjuna Shetty Rajesh Bhat Vidya Shetty Naresh Gangadharan A Lakshmi Girish Job Subin	A Dental Articulator (201941032950)	2021	Published
3.	Renjith P. Johnson Supriya Jain Namitha K	Nanogel-Based Sustained Drug Delivery System (202041008226)	2021	Published
4.	K.Sudhakara Prasad Arun A.B. Sapna Kannan	Thermal Biosensor Based Diagnostic Kit for Leptospirosis (202041011481)	2021	Published
5.	Yashodar P. Bandhary Sadiya Bi Shaikh Mohd. Altaf Nazar Ashwini Prabhu Prashant Kumar Modi T.S Keshava Prasad	Molecular Biomarkers for Detection of Idiopathic Pulmonary Fibrosis (201941048222)	2021	Published
6.	Sandeep Shetty Katheesa Parveen Stanly Selva Kumar GS	Universal Ergonomic Driver (UED) For Bone Screws (201941048213)	2021	Published
7.	Renjith P. Johnson Rajesh P Shastry Namitha K. Preman Nikhitha Amin	Anti-Dermatophytic hydrogel for topical applications (201941047486)	2021	Published
8.	Sudhakara Prasad Arun AB Sapna Kannan	Electrochemical Biosensor and Method For Diagnosing Leptospirosis (201941047489)	2021	Published

ATTESTED

9.	Yashodar P Bandhary Sadiya Bi Shaikh Irfan	Biomarkers for Detection/Diagnosis Of Pulmonary Disorders And Users Thereof (201941051398)	2021	Published
10.	Sandeep G Shetty	An innovative approach to design the save appliance, maxillary protraction device (201941006367)	2021	Published
11.	Sandeep G Shetty Faiz Ahmad Bhat Stanly Selva Kumar GS	An Orthodontic Bracket (201941008082)	2021	Published
12.	Rekha P. Sahana TG D	Process for extracting Exopolysaccharide from marine bacteria and composition thereof (201941020938)	2020	Published
13.	TS Keshava Prasad Srikanth Prasad Tripathy Devendra S. Chauhan Harsha Gowda Akhilesh Pandey Jayashree Advani Renu Verma Oishi Chatterjee	Method and kit for detection of drug resistant Mycobacterium Tuberculosis (201941006113)	2020	Published
14.	Sanjayagouda Mohammed gulzar	Toothpaste Sheets (202141046530)	2021	Applied
15.	Mallikarjuna	Digital occlusal plane analyzer (202141036635)	2021	Applied
16.	Keshava Prasad TS. DAB Rex Arun Kumar S T	Composition for wound healing (202141036627)	2021	Applied
17.	PD. Rekha TG. Sahana A.B. Arun	Composition Comprising Exopolysaccharide for the treatment of Skin Wounds, Culture Media and Applications thereof (202141023423)	2021	Applied
18.	G Sujaykumar	An Automatic Hand and Feet Sanitizing System (202141035236)	2021	Applied
19.	Nandish Kumar Pooja Harish	Orthodontic Systems and Methods for Efficient Disimpaction and Derotation of Tooth (202141024664)	2021	Applied
20.	S L. Hoti Keshava Prasad TS Ishwar Singh Arun AB. Prashant Kumar Modi	Parasitic Macrophage Migration Inhibitory Factor 2 of Filarial Parasite as a Novel Drug (202141018695)	2021	Applied
21.	Rajesh Hosadurga	Multifunctional Surgical Table	2020	Applied

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	Rejeesh E.P Lathish Kumar	For Animals (202041032614)		
22.	K. Sudhakaraprasad Sonia Joseph	Diagnostic Test For Parkinson's Disease (202041032701)	2020	Applied
23.	K.Sudhakar A Prasad Kumara.B. N.	Ocular Drug Delivery and Tracking Comprising Photoluminescent Carbon Nanodots (202041056414)	2020	Applied
24.	Gautham Shett Nisha Kumari	Formulation For Osteo-Arthritic and Musculo-Skeletal Pain Management (202041056417)	2020	Applied
25.	Sandeep G Shetty	An orthodontic appliance for correcting a deficient maxilla causing a skeletal class III malocclusion (201941006367)	2019	Applied
2019-20				
1.	Vidya Bhat Sanath Shetty Mallikarjuna Ragher Santoshi Naik Varsha P. Bhat	Herbal composition and a process of preparation thereof (201841047737)	2020	Published
2.	K. Sudhakaraprasad Ms. Sonia Joseph	A microfluidic device (201841034005)	2020	Published
3.	Mallikarjun Ragher Sanath Kumar Shetty Hasan Sarfaraz Savita Dandekeri Mohammed Zahid Shifa	Shade tab and process for its preparation (201841041983)	2020	Published
4.	Renjith P Johnson Namitha Kottapram Preman	Polymeric hydrogel (201841037809)	2020	Published
5.	Akhter Hussain	An additive infusion bottle (201841026975)	2020	Published
6.	Sanath Shetty Mallikarjun R. Rahul J.	Tool and method for measuring length of the maxillary arch (201841023063)	2019	Published
7.	Sanath Shetty Mallikarjun R. Rekha V.	Tool and method for measuring palatal depth (201841023270)	2019	Published
8.	Hasan Sarfaraz	A dental implant abutment (201841020091)	2019	Published

ATTESTED

9.	Rohan Mascarenhas Satish Shenoy Akhter Husain Laxmikanth Chatra Shahistha Parveen	A computer implemented system for performing structural analysis of a maxilla and simulating treatment (201841004094)	2019	Published
2018-19				
1.	Riaz Abdulla Rekha P.D. Sneha Pinto Yashwanth S. Anwar Arif Hafiz Johan Farhaad Yenepoya	Method for detection & diagnosis of oral cancer in a sample (US2018/0321244A1)	2018	Published
2.	Rohan Mascarenhas Satish Shenoy Akhter Husain Laxmikanth Chatra Shahistha Parveen	A method for simulating orthodontic treatment (201741029867)	2019	Published
3.	Dr. Rohan Mascarenhas Shahistha Parveen Satish Shenoy	An orthodontic bracket system for lingual braces (201741030940)	2019	Published
4.	T. S. Keshava Prasad Sneha M. Pinto Saketh Kapoor	Identification of novel peptides for diagnosis of brucellosis infection in humans and animals using MRM technology (201821006752)	2019	Published
5.	Manjunath Shenoy B. H. Shekhar Parameshwar R. Hegde	A system and method for masking and removing noise from digital images (201741003863)	2018	Published
6.	Rekha P.D. Arun A.B. Priyanka P.	Process for extraction of exopolysaccharide and carotenoids in single fermentation (201741002382)	2018	Published
2017-18				
1.	Riaz Abdulla Arun A.B. Rekha P.D. Sneha M. Pinto Yashwanth S. Anwar Asif Hafiz Johan Farhaad Yenepoya	Method for detection & diagnosis of oral cancer in a sample (AU2018100578A4) Patent Grant No. 2018100578	2018	Awarded
2.	Vinitha R. Pai Vaishali Rai	An anticancer composition (WO2018/042323A1)	2018	Published

3.	Riaz Abdulla Arun A.B. Rekha P.D. Sneha M. Pinto Yashwanth S. Anwar Asif Hafiz Johan Farhaad Yenepoya	Method for detection and diagnosis of oral cancer in a sample (201741015794)	2018	Published
4.	Vinitha R. Pai Vaishali Rai	Anticancer compound and a process for isolating the same (201641029412)	2018	Published
5.	Anitha Magesh Akther Hussain Raghavendra Kini	A process for preparing a metal base for orthodontic applications (201641000962)	2017	Published
6.	Praveen Veigus Dinesh Naik	Power generation system (201641003405)	2017	Published
7.	Kallem Divya Tenneti Shanti	A portable dental scaler (201641003406)	2017	Published
8.	Rekha P.D. Arun A.B. Priyanka P.	Process for producing depolymerized exopolysaccharides (201641003579)	2017	Published
9.	Roshini Shetty	A portable assembly for conducting on- site dental procedures (201641007397)	2017	Published
2016-17				
1.	Rohan Mascarenhas	An apparatus for determining space available for orthodontic correction (1551/CHE/2014)	2016	Published
2.	Badrunnisa Vinitha R. Pai	Coolant composition for use as metal working fluids in machine tools (3953/CHE/2014)	2016	Published
3.	Akther Husain	Orthodontic mini implant with a built-in retraction mechanism (2641/CHE/2012)	2016	Published
4.	Rohan Mascarenhas Satish Shenoy Nazeer P.	A computer implemented system for performing structural analysis and method thereof (3257/CHE/2014)	2016	Published
5.	Rohan Mascarenhas Shahista Parveen Raghavendra Shetty	A system and method of determining facial skeletal patterns (2064/CHE/2014)	2016	Published