

| Sr. No. | Year | Name of Faculty / Students | Department | Title | Application No. | Date of Application | Status (Published/Granted/Applied) | Date of Publication | Patent PDF Link |
|---------|------|---|--|--|-----------------|---------------------|--------------------------------------|---------------------|---|
| 1 | 2017 | Dr. Swati Mohanty ,Dr.Sindhu Ramesh | Conservative dentistry and Endodontics | Root canal projector instrument | 201741040111 | 10.11.2017 | Published | 26.10.2018 | |
| 2 | 2017 | Dr.S.Pradeep | Conservative dentistry and Endodontics | Dental rubber dam clamp modification | 201741040113 | 10.11.2017 | Published | 09.11.2018 | |
| 3 | 2017 | Dr. S.Subash Sharma | Conservative dentistry and Endodontics | WiFi enabled mouth mirror with digital camera and visual reality display | 201741040114 | 10.11.2017 | Published | 26.10.2018 | |
| 4 | 2017 | Dr.Sindhu Ramesh,Dr. James David Raj | Conservative dentistry and Endodontics | Modified bone graft material | 201741040116 | 10.11.2017 | Published | 26.10.2018 | |
| 5 | 2017 | S.Haripriya,Ajitha.P | Conservative dentistry and Endodontics | Novel dental irrigation solution | 201741040097 | 10.11.2017 | Published | 09.11.2018 | |
| 6 | 2017 | Sowjanya J.Chandana C.S. | Conservative dentistry and Endodontics | Thermal and electric dental pulp tester | 201741040100 | 10.11.2017 | Published | 08.11.2019 | |
| 7 | 2017 | Dr. James David Raj,Dr.Sindhu Ramesh | Conservative dentistry and Endodontics | Customized intraoral anaesthetic technique for South Indian races | 201741040103 | 10.11.2017 | Published | 26.10.2018 | |
| 8 | 2017 | Mahalakshmi N,Dr.Iffat Nasim | Conservative dentistry and Endodontics | A newer dental file retrieval system | 201741040104 | 10.11.2017 | Published | 26.10.2018 | |
| 9 | 2017 | Dr.Benoy Jacob,Dr.M.S.Nivedhitha | Conservative dentistry and Endodontics | Blue tooth dental pulse oximetry | 201741040105 | 10.11.2017 | Published | 26.10.2018 | |
| 10 | 2017 | Dr. James David Raj,Dr.Sindhu Ramesh | Conservative dentistry and Endodontics | Cost effective practical device for painless dental anaesthesia | 201741040080 | 10.11.2017 | Published | 26.10.2018 | |
| 11 | 2017 | Dr. Khirtika S G,Dr. Sindhu Ramesh | Conservative dentistry and Endodontics | Flexible dental rubber dam clamp with water evacuation system | 201741040082 | 10.11.2017 | Published | 09.11.2018 | |
| 12 | 2017 | Dr.Aishwarya ,Dr.Iffat Nasim | Conservative dentistry and Endodontics | Modified endodontic irrigation needle for dental purpose | 201741040085 | 11.10.2017 | Published | 09.11.2018 | |
| 13 | 2017 | Lokhasudhan D,Dr.Ajitha.P | Conservative dentistry and Endodontics | Rotational dental speed detectors | 201741040091 | 10.11.2017 | Published | 26.10.2018 | |
| 14 | 2017 | Dr.Deepak,Dr.M.S.Nivedhitha | Conservative dentistry and Endodontics | Autoclavable dental tongue retractor | 201741040093 | 10.11.2017 | Published | 26.10.2018 | |
| 15 | 2017 | Dr.S.Surendar,Dr.M.S.Nivedhitha | Conservative dentistry and Endodontics | Composculpt dental veneer kit | 201741040535 | 14.11.2017 | Published | 09.11.2018 | |
| 16 | 2017 | Dr.Iffat Nasim | Conservative dentistry and Endodontics | Modified retainer for the restoration of distal proximal caries in the posterior teeth | 201741040544 | 14.11.2017 | Published | 09.11.2018 | |
| 17 | 2017 | Dr.M.S.Nivedhitha | Conservative dentistry and Endodontics | Probe to detect single nucleotide polymorphisms in genes associated with high caries risk individual | 201741040547 | 14.11.2017 | Published | 09.11.2018 | |
| 18 | 2017 | Dr.Delphine Priscilla Antony | Conservative dentistry and Endodontics | Tooth irrigating solution-simplified | 201741040563 | 14.11.2017 | Published | 08.11.2019 | |
| 19 | 2017 | R.Sandhiya | Conservative dentistry and Endodontics | Depth orientation dental sleeves for tooth preparation | 201741041133 | 17.11.2017 | Published | 09.11.2018 | |
| 20 | 2017 | Dr.Anjaneyalu | Conservative dentistry and Endodontics | Stainless steel reciproc files | 201741041128 | 17.11.2017 | Published | 09.11.2018 | |
| 21 | 2017 | Dr.Chandana | Conservative dentistry and Endodontics | Ultrasound canal finder system | 201741041137 | 17.11.2017 | Published | | |
| 22 | 2017 | Dr.Manish Ranjan | Conservative dentistry and Endodontics | Dental caries detection probe | 201741041135 | 17.11.2017 | Published | 09.11.2018 | |
| 23 | 2017 | Dr.Karthick auswin,Dr.Sindhu Ramesh | Conservative dentistry and Endodontics | Dental loupe with video recording | 201741041812 | 22.11.2017 | Published | 09.11.2018 | |
| 24 | 2017 | Dr.Kavalpurapu Venkata Teja,Dr.Sindhu Ramesh | Conservative dentistry and Endodontics | Contra- Angle dental airtor handpiece with detachable suction assembly | 201741041810 | 22.11.2017 | Published | 09.11.2018 | |
| 25 | 2017 | Dr.Aishwarya ,Dr.Iffat Nasim | Conservative dentistry and Endodontics | Neem oil based dental root canal sealer | 201741041837 | 22.11.2017 | Published | 09.11.2018 | |
| 26 | 2017 | Dr.Akshay khandelwal,Dr.Ajitha.P | Conservative dentistry and Endodontics | Wireless light dental emitting dental bleaching apparatus | 201741041844 | 22.11.2017 | Published | 09.11.2018 | |
| 27 | 2019 | Dr.K Venkata Teja, Sindhu Ramesh, Deepak Nallaswamy | Conservative dentistry and Endodontics | Novel automated irrigation device | 2.02E+11 | 16-9-2019 | Published | 19-3-2021 | https://drive.google.com/file/d/1pEX8WRRMfE0pGoethl-0gFWdcBPHEnwL/view?usp=sharing |
| 28 | 2019 | Janani K, Ajitha P, Deepak Nallaswamy | Conservative dentistry and Endodontics | Dental pulse oximeter with a flexible sensor holder probe | 2.02E+11 | 16-8-2019 | Published | 19-2-2021 | https://drive.google.com/file/d/16f6mFdrHoxJdkQSEA07jrsfzrDlP3S3/view?usp=sharing |
| 29 | 2019 | Aishwariya T, Sindhu Ramesh, Deepak Nallaswamy | Conservative dentistry and Endodontics | Madhuca longifolia saponin seed extract solution as root canal irrigant | 2.02E+11 | 16-9-2019 | Published | 19-3-2021 | https://drive.google.com/file/d/16aBzZedCCQeu7lqVJKZVW2T7KlIlg8n1/view?usp=sharing |
| 30 | 2019 | Ajith Kamath Karkala, Iffat Nasim | Conservative dentistry and Endodontics | Aspartic Acid Bio-Synthesized Gold nanoparticle based Dental Varnish- A Remineralising agent | 2.02E+11 | 16-9-2019 | Published | 19-3-2021 | https://drive.google.com/file/d/16qG1LzHwvYThGJvU34sJRY4503n0fm1/view?usp=sharing |
| 31 | 2019 | Jerry Jose, Ajitha P, Deepak Nallaswamy | Conservative dentistry and Endodontics | A root canal irrigant made from Coconut Extract | 2.02E+11 | 16-8-2019 | Published | 19-2-2021 | https://drive.google.com/file/d/16aBzZedCCQeu7lqVJKZVW2T7KlIlg8n1/view?usp=sharing |
| 32 | 2019 | Rukhsaar Gulzar, Ajitha P, Deepak Nallaswamy | Conservative dentistry and Endodontics | Root Canal Medicament based on Moringa oleifera Leaf Extract | 2.02E+11 | 16-9-2019 | Published | 19-3-2021 | https://drive.google.com/file/d/1VqQA2t0vFALFKNKEh3rdrdXko9ytl/view?usp=sharing |
| 33 | 2019 | Sneha Pai, Nivedhitha M.S, Deepak Nallaswamy | Conservative dentistry and Endodontics | Nickel Titanium Endodontic Post | 2.02E+11 | 16-9-2019 | Published | 19-3-2021 | https://drive.google.com/file/d/14lP8YzPRHXVnXNR0YUwqH2BWyay_ib/view?usp=sharing |
| 34 | 2019 | H.Srujana, Iffat Nasim, Deepak Nallaswamy | Conservative dentistry and Endodontics | Fennel seed essential oil based intracanal medicament | 2.02E+11 | 16-8-2019 | Published | 19-2-2021 | https://drive.google.com/file/d/1AmSznROA32LpKkF8YUf8ATL8usl1/view?usp=sharing |
| 35 | 2019 | Immedi Sujith Kumar, Sindhu Ramesh, Deepak Nallaswamy | Conservative dentistry and Endodontics | Herbal prophylactic mouthwash | 2.02E+11 | 16-9-2019 | Published | 19-3-2021 | https://drive.google.com/file/d/1ldogF_TeYnq2DVZTReWllytwG8Mty18/view?usp=sharing |
| 36 | 2019 | Swarna S.K, Nivedhitha M.S, Deepak Nallaswamy | Conservative dentistry and Endodontics | Magnetic Endodontic file retrieval system | 2.02E+11 | 16-9-2019 | Published | 19-3-2021 | https://drive.google.com/file/d/1SnQGuoV__Ol-gAJKtl_uqsu_HqkDoMzcxp/view?usp=sharing |
| 37 | 2020 | Keerthana T, Sindhu Ramesh | Conservative dentistry and Endodontics | Citrus sinensis peel extract solution as root canal irrigant | 2.02E+11 | 30-12-2020 | Published | 8-1-2021 | https://drive.google.com/file/d/1RkXdl6zmsOrqLxiVHdewDxtcDvuoIV/view?usp=sharing |
| 38 | 2020 | Doshi Krishna Ketan, Nivedhitha M.S | Conservative dentistry and Endodontics | Neem-Lemongrass based root canal irrigant | 2.02E+11 | 30-12-2020 | Published | 8-1-2021 | https://drive.google.com/file/d/10z9BEllux5Xs1kVQKp7lE7Nk7q/view?usp=sharing |
| 39 | 2020 | Rama Sowmya, Nivedhitha M.S | Conservative dentistry and Endodontics | Oxalis corniculata as an antioxidant in dentistry | 2.02E+11 | 30-12-2020 | Published | 8-1-2021 | https://drive.google.com/file/d/1gnvYqL6tKz_93BkPjqrWfXmsnmFyQS/view?usp=sharing |
| 40 | 2020 | Keerthika R, Sandhya Raghu | Conservative dentistry and Endodontics | Gymnema sylvestre as an intra canal medicament | 2.02E+11 | 30-12-2020 | Published | 8-1-2021 | https://drive.google.com/file/d/18_CRbT5P9qDgXAbNfNB08qBMXZ17L/view?usp=sharing |
| 41 | 2020 | Swathi UB, Sindhu Ramesh | Conservative dentistry and Endodontics | Solanum xanthocarpum medicated silver nanoparticles intracanal medicament for endodontics | 2.02E+11 | 30-12-2020 | Published | 8-1-2021 | https://drive.google.com/file/d/1H1Xn9h3x21JfGyIb8Ytd3z7W7Nf8H4y/view?usp=sharing |
| 42 | 2020 | Shree Ranjan Pandey, Manish Ranjan | Conservative dentistry and Endodontics | Retreatment tip with longer working end | 2.02E+11 | 30-12-2020 | Published; Under Examination | 8-1-2021 | https://drive.google.com/file/d/1AnyBUeXZdaWMS8Kgo99B71YbCJA1/view?usp=sharing |
| 43 | 2020 | Astha Bramhecha, Kritika Datta | Conservative dentistry and Endodontics | Guided endodontic access for posterior teeth | 2.02E+11 | 30-12-2020 | Published; Under Examination | 8-1-2021 | https://drive.google.com/file/d/1Eoz4P0QKnzVlW19eO1TvaOXIN3pPM9/view?usp=sharing |
| 44 | 2020 | Harish Selvaraj, Kritika Datta | Conservative dentistry and Endodontics | Dental drain | 2.02E+11 | 30-12-2020 | Published; Under Examination | 8-1-2021 | https://drive.google.com/file/d/1Zusse6bUzxC9_zdi3SgOWHkikd-q/view?usp=sharing |
| 45 | 2021 | Nishitha Arun, Sindhu Ramesh, Deepak Nallaswamy | Conservative dentistry and Endodontics | Seleno-Papaya Nanoparticles Intracanal Medicament for Endodontics | 2.02E+11 | 7-10-2021 | Published | 26-11-2021 | https://drive.google.com/file/d/1dVf6Lc8r0Dx0W5Wgpg2H5aRQ-wATvG/view?usp=sharing |
| 46 | 2021 | Anjali S, Sindhu Ramesh, Deepak Nallaswamy | Conservative dentistry and Endodontics | Chitosan Nanoparticle and chlorhexidine irrigant | 2.02E+11 | 7-10-2021 | Published | 26-11-2021 | https://drive.google.com/file/d/1cPmAOE4qgOuW9u6aGblPmRujSH3KMix/view?usp=sharing |
| 47 | 2021 | A. Kalyani Behera, Iffat Nasim, Deepak Nallaswamy | Conservative dentistry and Endodontics | Magnesium oxide nanoparticles based root canal irrigants | 2.02E+11 | 7-10-2021 | Published | 26-11-2021 | https://drive.google.com/file/d/1FCncZtdLdv-q2XaMsFmBMLr7Sew9nP/view?usp=sharing |
| 48 | 2021 | Divya S, Delphine Priscilla, Deepak Nallaswamy | Conservative dentistry and Endodontics | Bromelain and Papan decorated silver nanoparticles and its based gel for dental applications | 2.02E+11 | 13-12-21 | Published; Requested for Examination | 24-12-21 | https://drive.google.com/file/d/1Pp07FvXcFqX8MvY4Yv5z5c6FDZ6G/view?usp=sharing |
| 49 | 2021 | Shamly, Jayalakshmi Somasundaran, Deepak Nallaswamy | Conservative dentistry and Endodontics | n-Tio 2 Incorporated self etch adhesive | 2.02E+11 | 13-12-21 | Published | 24-12-21 | https://drive.google.com/file/d/1wcvYy5ub0CpCNkU71HM22a75YnUhf/view?usp=sharing |
| 50 | 2021 | Niharika, Sandhya Raghu, Deepak Nallaswamy | Conservative dentistry and Endodontics | Silver nanoparticles mediated amla, neem dental varnish | 2.02E+11 | 13-12-21 | Grant | 24-12-21 | https://drive.google.com/file/d/1d6DZ1UfBmWjHM0y2CHvxBRsc2RMwvG/view?usp=sharing |
| 51 | 2021 | Aravindhan, Sandhya Raghu, Deepak Nallaswamy | Conservative dentistry and Endodontics | Preparation of ethanol and aqueous solution extract of neem and banyan based mouthwash | 2.02E+11 | 13-12-21 | Published; Requested for Examination | 24-12-21 | https://drive.google.com/file/d/1Y30T3WBmWj3ieDD5jC8mTn_n5ftv8Myl-U/view?usp=sharing |
| 52 | 2022 | Krishnakanth Jaju, Iffat Nasim, Deepak Nallaswamy | Conservative dentistry and Endodontics | Prefilled Buffered Local Anesthesia Syringes | 202241001198 | 10-1-22 | Published | 21-1-22 | https://drive.google.com/file/d/1QcZtW3332kZ10lkp8c8q27B522aR-W5u/view?usp=sharing |
| 53 | 2022 | Lakshmi pathy, Deepak Nallaswamy | Conservative dentistry and Endodontics | Nanozyme based antibacterial for countering biofilm | 202241026099 | 5-5-22 | Published | 20-5-22 | https://drive.google.com/file/d/1Y1VovVpr7eZb1G7zhd_hRcPF4Feejlg5/view?usp=sharing |
| 54 | 2022 | Sahil Choudari, Sindhu Ramesh, Deepak Nallaswamy | Conservative dentistry and Endodontics | A 2-in-1 instrument for composite and ceramic finishing | 202241028149 | 17-5-22 | Published | 27-5-22 | https://drive.google.com/file/d/1scUjymucCw5SyeEn1QwBV5NvXJC1yvj/view?usp=sharing |
| 55 | 2022 | Sashwat Sathish, Surendar S, Deepak Nallaswamy | Conservative dentistry and Endodontics | Semi-elliptical inner wire cross-section modification to the yoshi loop endodontic file retrieval system. | 202241049384 | 30-8-22 | Published | 9-9-22 | https://drive.google.com/file/d/18GyYQBGnQP1Is4Y7UfPhBC4j5Ytl_gz/view?usp=sharing |
| 56 | 2022 | Sashwat Sathish, Surendar S, Deepak Nallaswamy | Conservative dentistry and Endodontics | Double pronged hooked tip modification of the yoshi loop endodontic file retrieval system | 202241049387 | 30-8-22 | Published | 9-9-22 | https://drive.google.com/file/d/1DNcUAV0epM9vSNxiHRWSa8UWlhkQY00/view?usp=sharing |
| 57 | 2022 | Annie Sylvea V, M.Lakshmi pathy, Kritika Datta, Mukesh Doble, Deepak Nallaswamy | Conservative dentistry and Endodontics | Biodegradable nanopolymer encapsulated periostacum based antibiofilm solution | 202241056228 | 30-9-22 | Published | 14-10-22 | https://drive.google.com/file/d/1Tyx82gb6g5fW7JEuWFOjN0_9FGkG3V/view?usp=sharing |
| 58 | 2022 | Swathi S, Delphine Priscilla, Deepak Nallaswamy | Conservative dentistry and Endodontics | Occlusal Engrave | 202241056219 | 30-9-22 | Published | 7-10-22 | https://drive.google.com/file/d/11g8akQgr8AECLVEXiSONEmDdbgXCP6PN/view?usp=sharing |
| 59 | 2022 | Shruthi Rajagopal, Subash Sharma, Deepak Nallaswamy | Conservative dentistry and Endodontics | Intra oral mouth mirror for composite shade matching | 202241061787 | 31-10-22 | Published | 11-11-22 | https://drive.google.com/file/d/1jV9yvQjYl_gh-m1ru8XvuaKZ8QM6X/view?usp=share_link |
| 60 | 2022 | Govindaraj Perumal, Kritika Datta, Mukesh Doble, Deepak Nallaswamy | Conservative dentistry and Endodontics | Method of LDPE/PCL nanofibers production and uses thereof | 202241067511 | 24-11-22 | Published | 2-12-22 | https://drive.google.com/file/d/12OGUgghuaS6iRZuWml0CnidfYZ6v50/view?usp=share_link |
| 61 | 2022 | Annie Sylvea V, Kolli Sankeerthana, Deepak Nallaswamy | Conservative dentistry and Endodontics | Modified triple antibiotic loaded hydrogel as an intracanal medicament | 202241071509 | 12-12-22 | Published | 30-12-22 | https://drive.google.com/file/d/1MooE18E5orJShfludNZuj50cQOdEmdr/view?usp=share_link |
| 62 | 2023 | Tanvi Shah, Surendar S, Deepak Nallaswamy | Conservative dentistry and Endodontics | Composite placing and packing instrument with interchangeable heads | 202341028959 | 21-04-2023 | published | 05-05-2023 | https://drive.google.com/file/d/1e-OMugGDARZCA_2sWALzipMtgk1-wm/view?usp=share_link |
| 63 | 2023 | Kritika Datta, Ipsitha Vejjendla, Govindaraj Perumal, Mukesh Doble, Deepak Nallaswamy | Conservative dentistry and Endodontics | Method of combination of chelating agents preparation for dentin mineralization thereof | 202341028916 | 20-04-2023 | published | 05-05-2023 | https://drive.google.com/file/d/1LA21UJv3r_PPq1H6tC6evaXB6r0w9/view?usp=share_link |
| 64 | 2023 | Shamly M, Iffat Nasim, Deepak Nallaswamy | Conservative dentistry and Endodontics | Hesperidin incorporated Total etch dentin adhesive | 202341030928 | 30-04-2023 | published | 05-05-2023 | https://drive.google.com/file/d/1fllc-vDORTFTPLspeT-no2Krm35dIV/view?usp=share_link |
| 65 | 2023 | Atluri Manoj, Manish Ranjan, C Ragavendran, Deepak Nallaswamy | Conservative dentistry and Endodontics | Zinc Oxide Azadirachta indica and Solanum xanthocarpum Nanoparticles Intracanal medicament for Endodontics | 202341058077 | 30-08-2023 | published | 08-09-2023 | https://drive.google.com/file/d/1ZsJskp9svvYp0TTP2WNB2Y7pM9jbnT7a/view?usp=share_link |
| 66 | 2023 | Manobharathi G, Sandhya Raghu, A Priyadharsan, Deepak Nallaswamy | Conservative dentistry and Endodontics | Nanostructured zinc oxide coated gutta percha for root canal obturation | 202341049577 | 23-07-2023 | published | 01-09-2023 | https://drive.google.com/file/d/1Z0Vd-uinWRzj2w40-BnRdqpzF10_6tkZg/view?usp=share_link |
| 67 | 2023 | Aruna Krishnan, Sandhya Raghu | | | | | | | |