### RANJEET DESHMUKH DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR

### Department of Periodontics & Implantology List of Copyrights

| Sr.<br>No. | Name of Staff<br>Member | Name of<br>Department               | Year | Application<br>Number | Title  | In<br>Process/<br>Granted |
|------------|-------------------------|-------------------------------------|------|-----------------------|--|---------------------------|
| 1          | Dr. Surekha<br>Rathod   | Periodontics<br>and<br>Implantology | 2025 | 4684/2025-CO/L        | Comparative evaluation of 5% Melatonin gel in combination with Platelet Rich Fibrin and Platelet Rich Fibrin alone in the treatment of Intrabony defects: A Clinico-Radiographic Study.  | Registere<br>d            |
| 2          | Dr. Surekha<br>Rathod   | Periodontics<br>and<br>Implantology | 2025 | 7199/2025-CO/L        | Protocol for evaluation of clinical efficacy of locally delivered novel composite gel containing bromelain as an adjunct to nonsurgical periodontal therapy.                             | d                         |
| 3          | Dr. Surekha<br>Rathod   | Periodontics<br>and<br>Implantology | 2025 | 36149/2024-CO/L       | effectiveness of<br>polyherbal containing<br>mouthwash in gingivitis<br>patients   | Registere<br>d            |
| 4          | Dr. Surekha<br>Rathod   | Periodontics<br>and<br>Implantology | 2024 | 28155/2024-CO/L       | Introduction of a Novel Periosteal Elevator: "CleanFlow PerioElevator  | Registere<br>d            |
| 5          | Dr. Surekha<br>Rathod   | Periodontics<br>and<br>Implantology | 2025 | L-160342/2025         | Comparative evaluation of 5% melatonin gel in combination with platelet rich fibrin and platelet rich fibrin alone in the treatment of intrabony defects: a clinico-radiographic study   | Registere<br>d            |
| 6          | Dr. Surekha<br>Rathod   | Periodontics<br>and<br>Implantology | 2024 | 755/2022-CO/L         | A Case control study for evaluation of hearing impairment in relation to Eustachian tube dysfunction and correlation of trace elements in serum of patients with oral submucous fibrosis | Registere<br>d            |
| 7          | Dr. Surekha<br>Rathod   | Periodontics and                    | 2025 | L-159594/2025         | Evaluation of effective of a novel herbal treatment of periodontal   | Registere<br>d            |

|    |                          | Implantology                        |      |                      | osseous defects: a<br>clinico-radiographic<br>study  |
|----|--------------------------|-------------------------------------|------|----------------------|--|
| 8  | Dr. Surekha<br>Rathod    | Periodontics<br>and<br>Implantology | 2025 | LD-21179/2025-<br>CO | Rhk ortho perio index  |
| 9  | Dr. Rajashri<br>Kolte    | Periodontics<br>and<br>Implantology | 2025 | 9014/2025-CO/L       | Gender based evaluation and correlation of alveolar process and tooth inclination in maxillary anterior region: a CBCT study   |
| 10 | Dr. Pranjali<br>Bawankar | Periodontics<br>and<br>Implantology | 2024 | L-145167/2024        | Protocol of evaluation and comparison of antimicrobial efficacy of a novel herbal chewing gum containing neem extracts with doxycycline and chlorhexidine on periodontal pathobioants: An invitro microbiological study. |
| 11 | Dr. Pranjali<br>Bawankar | Periodontics<br>and<br>Implantology | 2024 | L-149651/2024        | Questionnaire for assessment of knowledge, awareness and attitude amongst patient with chronic kidney disease about their association with periodontitis.  |
| 12 | Dr. Neha<br>Deshpande    | Periodontics<br>and<br>Implantology | 2024 | L-144771/2024        | Assessment of periodontal health status in patients having metabolic syndrome with and without smoking: An observational study   |
| 13 | Dr. Neha<br>Deshpande    | Periodontics<br>and<br>Implantology | 2024 | L-141847/2024        | Assessment of anaemia of chronic disease in healthy subjects and chronic   |

|    |                       |                                     |      |               | periodontitis patients: A cross sectional study   |            |
|----|-----------------------|-------------------------------------|------|---------------|---|------------|
| 14 | Dr. Neha<br>Deshpande | Periodontics<br>and<br>Implantology | 2024 | L-154180/2024 | Effect of socioeconomic status on periodontal Health  |            |
| 15 | Dr. Radhika<br>Rathi  | Periodontics<br>and<br>Implantology | 2024 | L-151309/2024 | Comparative evaluation of effect of Non-surgical periodontal therapy on serum levels of DNA sensing inflammasomes absent in melanoma 2 (AIM2), Interferon gamma inducible protein (IFI16), cytokine Interleukin (IL18), in stage III periodontitis with and without type 2 diabetes mellitus- An interventional study |            |
| 16 | Dr. Rajashri<br>Kolte | Periodontics<br>and<br>Implantology | 2024 | L-158163/2024 | Comparative evaluation of PISA, PESA and oral health related quality of life in controlled and uncontrolled type 2 diabetes mellitus patients- A Cross sectional Study.   | Registered |
| 17 | Dr. Siddhi<br>Sonare  | Periodontics<br>and<br>Implantology | 2024 | L-151513/2024 | Comparative evaluation of vestibular incision subperiosteal tunnel access (VISTA) technique with and without A-PRF impregnated with DFDBA in the treatment of recession defects in maxillary anterior region- A randomized controlled   | Registered |

|    |                          |                                     |      |                | trial  |            |
|----|--------------------------|-------------------------------------|------|----------------|--|------------|
| 18 | Dr. Abhay<br>Kolte       | Periodontics<br>and<br>Implantology | 2024 | L-143989/2024  | Sinus Membrane Thickness in Periodontally Healthy and stage III periodontitis patients and its correlation with anatomical parameters using Cone Beam Computed Tomography.   | Registered |
| 19 | Dr. Tushar<br>Mohata     | Periodontics<br>and<br>Implantology | 2024 | L-151314/2024  | Comparative evaluation of bone density in posterior maxilla in patients treated with dental implants alone, dental implants with 1% metformin gel coating along with CGF- A clinic-radiographic study.                     | Registered |
| 20 | Dr. Pranjali<br>Bawankar | Periodontics<br>and<br>Implantology | 2025 | L-161526/2025  | Protocol for evaluation and Comparison of patient reported outcome measures and antiplaque effectiveness of a novel herbal chewing gum containing neem extracts with placebo chewing gum: A Double Blind cross over trial. | Registered |
| 21 | Dr. Ritika<br>Gattani    | Periodontics<br>and<br>Implantology | 2025 | L-163460/2025  | Comparative evaluation of pinhole surgical technique with and without T- PRF in the treatment of multiple adjacent gingival recession defects: A randomised controlled trial.  | Registered |
| 22 | Dr. Saurabh              | Periodontics                        | 2025 | LD-20250164767 | Comparative  | Registered |

| 23 | Loya  Dr. Pranjali       | and Implantology  Periodontics      | 2025 | L-163560/2025  | Evaluation of Bone Density and Peri Implant Tissues in Implants placed in Maxillary Anterior Segment using Osseodensification with or without L- PRF: A Randomized Control Trial. Effectiveness of | Registered |
|----|--------------------------|-------------------------------------|------|----------------|--|------------|
|    | Bawankar                 | and<br>Implantology                 |      |                | Polyherbal Containing<br>Mouthwash In<br>Gingivitis Patients.  |            |
| 24 | Dr. Pranjali<br>Bawankar | Periodontics<br>and<br>Implantology | 2025 | LD-20250164899 | Protocol For Evaluation Of Clinical Efficacy Of Locally Delivered Novel Composite Gel Containing Bromelain As An Adjunct To Nonsurgical Periodontal Therapy  | Registered |
| 25 | Dr. Pranjali<br>Bawankar | Periodontics<br>and<br>Implantology | 2025 | LD-20250166073 | Protocol For Evaluation Of Anti- inflammatory And Wound Healing Properties Of Novel Herbal In Situ Gel Containing Ashwagandha And Aloe Vera Extracts: An In-vitro Study"                           | Registered |
| 26 | Dr. Pranjali<br>Bawankar | Periodontics<br>and<br>Implantology | 2025 | 6556/2025-CO/L | Protocol For Evaluation Of Cytotoxicity Inflammatory Gene Expression And Influence On Oxidative Stress Modulation Of Novel Vitamin D3 Insitu Gel: An Invitro Study.                                | Registered |
| 27 | Dr. Aishwarya<br>Ikhar   | Periodontics<br>and<br>Implantology | 2025 | 3555/2025-CO/L | Gender Based<br>Evaluation Of Positional<br>Variations Of Gingival<br>Papilla And Its  | Registered |

|    |   |                                     |      |                | Proportions: A Clinico<br>Radiographic Study.  |            |
|----|---|-------------------------------------|------|----------------|--|------------|
| 28 | Dr. Vrushali<br>Lathiya                     | Periodontics<br>and<br>Implantology | 2025 | LD-20250169617 | A Protocol For Formulation And Comparative Evaluation Of The Osteoanabolic Effects Of A Novel Strontium Carbonate Gel With Hydroxyapatite/beta- tricalcium Phosphate Graft   | Registered |
| 29 | Dr. Vrushali<br>Lathiya                     | Periodontics<br>and<br>Implantology | 2025 | LD-20250173868 | A Protocol for<br>Comparative Evaluation<br>of Microneedling-<br>Assisted i-PRF with and<br>without Hyaluronic acid<br>2% for the management<br>of Anterior Maxillary<br>Black Triangles: A<br>Split-Mouth<br>Randomized Controlled<br>Trial |            |
| 1. | Dr. Abhay<br>Kolte<br>Dr. Rajashri<br>Kolte | Periodontics & Implantology         | 2023 | L-130952/2023  | Comparative evaluation of Vestibular Incision Subperiosteal Tunnel Access (VISTA) technique with or without a-PRF in the treatment of multiple adjacent recession defects in maxillary anterior region: A randomized controlled trial.       | Granted    |
| 2. | Dr. Abhay<br>Kolte<br>Dr. Rajashri<br>Kolte | Periodontics & Implantology         | 2023 | L-132500/2023  | Anxiety and sleep quality in Periodontally healthy, gingivitis and periodontitis patients:  A Cross Sectional Study  | Granted    |
| 3. | Dr. Rajashri<br>Kolte<br>Dr. Abhay<br>Kolte | Periodontics<br>&<br>Implantology   | 2023 | L-132817/2023  | Association of papilla presence and gingival exhibit in interdental and gingival smile line: An Age and  | Granted    |

|    |   |                             |      |               | Gender based evaluation.  |         |
|----|---|-----------------------------|------|---------------|---|---------|
| 4. | Dr. Abhay<br>Kolte<br>Dr. Rajashri<br>Kolte | Periodontics & Implantology | 2023 | L-133473/2023 | Comparative evaluation of Freeze- Dried bone Allograft and T-PRF with and without Vitamin D3 gel in the treatment of Periodontal Intrabony Defects: A Clinico- Radiographic Study                                   | Granted |
| 5. | Dr. Abhay<br>Kolte<br>Dr. Rajashri<br>Kolte | Periodontics & Implantology | 2023 | L-133893/2023 | Evaluation of correlation of Periodontal Inflamed Surface Area (PISA) with peripheral markers of innate immunity activation and inflammation in stage III Periodontitis with and without Type II Diabetes Mellitus. | Granted |
| 6. | Dr. Rajashri<br>Kolte<br>Dr. Abhay<br>Kolte | Periodontics & Implantology | 2023 | L-134249/2023 | Evaluation of Periodontal Inflamed Surface Area, serum Interleukin-12, Interleukin-18 levels in Stage III Periodontitis patients with and without Type 2 Diabetes mellitus- A Cross Sectional Study                 | Granted |
| 7. | Dr. Abhay<br>Kolte<br>Dr. Rajashri<br>Kolte | Periodontics & Implantology | 2023 | L-134592/2023 | Anxiety and smoking in Periodontally healthy and periodontitis patients:  A Cross- Sectional Study  | Granted |
| 8. | Dr. Surekha<br>Rathod                       | Periodontics & Implantology | 2023 | L-133846/2023 | Use of One Minute Preceptor Tool in Periodontology & Implantology.  | Granted |
| 9. | Dr. Surekha<br>Rathod                       | Periodontics & Implantology | 2023 | L-139593/2023 | Evaluation of osteoanabolic effect of Psidium guajava leaf powder: An invitro   | Granted |

|     |  |                             |      |               | study  |         |
|-----|--|-----------------------------|------|---------------|--|---------|
| 10. | Dr. Surekha<br>Rathod<br>Dr. Vrushali<br>Lathiya   | Periodontics & Implantology | 2023 | L-131746/2023 | Assessment of greater palatine foramen position anddiameter in Indianpopulation using cone beam computed tomography.   | Granted |
| 11. | Dr. Surekha<br>Rathod  | Periodontics & Implantology | 2023 | L-131652/2023 | Local delivery of herbal picrorhiza kurroa and ficus benghalensis gel as an adjunct to nonsurgical periodontal therapy in chronic periodontitis.   | Granted |
| 12. | Dr. Rajashri<br>Kolte<br>Dr. Abhay<br>Kolte<br>Dr. Pranjali<br>Bawankar<br>Dr. Neha<br>Deshpande | Periodontics & Implantology | 2023 | L-130951/2023 | Protocol for aleolar process and basal bone dimensions, their ratio and inclination of maxillary anterior teeth in the alveolar housing and its influence on treatment planning in dental implants- A cone beam computed tomography study. | Granted |
| 13. | Dr. Surekha<br>Rathod  | Periodontics & Implantology | 2023 | L-130943/2023 | Effect of Dashansanskar Mouthwash on periodontal paramenters.  | Granted |
| 14. | Dr. Pranjali<br>Bawankar<br>Dr. Abhay<br>Kolte   | Periodontics & Implantology | 2023 | L-134451/2023 | Questionnaire for assessment of Patient reported outcomes and experienced measured and patient satisfaction in Dental Implantology.  | Granted |
| 15. | Dr. Pranjali<br>Bawankar<br>Dr Abhay<br>Kolte  | Periodontics & Implantology | 2023 | L-131131/2023 | Protocol for evaluation & Correlation of effect of stage 3 periodontitis on Oral health related quality  | Granted |

| 16. Dr. Pranjali Bawankar Dr. Abhay Kolte  17. Dr. Pranjali Bawankar Dr. Abhay Kolte  18. Dr. Pranjali Bawankar Dr. Abhay Kolte  19. Dr. Pranjali Bawankar Dr. Abhay Kolte  19. Dr. Pranjali Bawankar Dr. Abhay Kolte  19. Dr. Prachi Rolte  19. Dr. Prachi Rathi Dr. Rajashri Kolte  19. Dr. Prachi Rathi Dr. Rajashri Kolte  19. Dr. Prachi Rathi Dr. Rajashri Kolte  19. Dr. Prachi Rathi Dr. Abhay Kolte  19. Dr. Prachi Rathi Dr. Rajashri Kolte  19. Dr. Prachi Rathi Rat |     |              | 1            | <u> </u> | 1             | of life in nationts with |          |
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| Dr. Abhay Kolte Dr. Rajashri Kolte  Dr. Rajashri Kolte  Dr. Pranjali Bawankar Dr. Abhay Kolte Dr. Rajashri Kolte  Dr. Rajashri Kolte  Dr. Pranjali Bawankar Dr. Abhay Kolte Dr. Rajashri Kolte  Dr. Rajashri Kolte  Dr. Dhawal Dr. Abhay Kolte Dr. Rajashri Kolte  Dr. Dhawal Dr. Abhay Kolte  | 16. | •            |              | 2023     | L-139176/2023 |                          | Granted  |
| Kolte Dr. Rajashri Kolte  Rolte Dr. Rajashri Kolte  Rolte Dr. Rajashri Rolte  Rolte Dr. Pranjali Bawankar Dr. Abhay Kolte Dr. Rajashri Rolte Dr. Rajashri Rolte Dr. Rajashri Rolte Dr. Rajashri Rolte Dr. Abhay Rolte Dr. Rajashri Rolte Dr. Abhay Rolte Dr. Rajashri Rolte Dr. Abhay Rolte Dr |     |              |              |          |               |                          |          |
| Dr. Rajashri Kolte  Dr. Rajashri Kolte  Dr. Pranjali Bawankar Dr. Abhay Kolte  Dr. Rajashri Kolte  Dr. Rajashri Kolte  Dr. Pranjali Bawankar Dr. Abhay Kolte  Dr. Rajashri Kolte  Dr. Rajashri Kolte  Dr. Rajashri Kolte  Dr. Dhawal Dr. Abhay Dr. Abhay Dr. Abhay Dr. Abhay Kolte  Dr. Abhay Dr. Abhay Dr. Abhay Dr. Abhay Kolte  Dr. Abhay Kolte  Dr. Abhay Dr. Abhay Dr. Abhay Kolte  Dr. |     | Dr. Abhay    | Implantology |          |               |                          |          |
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| 17. Dr. Pranjali   Periodontics   Bawankar   and   Dr. Abhay   Implantology   Kolte   Dr. Abhay   Implantology   Kolte   Dr. Abhay   Implantology   Kolte   Dr. Rajashri   Kolte   Dr. Abhay   Implantology   Kolte   Dr. Abhay   Implantology   Kolte   Dr. Rajashri   Kolte   Dr. Abhay   Implantology   Kolte   Dr. Abhay   Implantology   Kolte   Dr. Abhay   Implantology   Kolte   Dr. Rajashri   Kolte   Dr. Abhay   Implantology   Kolte   Dr. Abhay   Implantology   Kolte   Dr. Abhay   Implantology   Kolte   Dr. Rajashri   Kolte   Dr. Abhay   Dr.    |     | Dr. Rajashri |              |          |               | symphyseal block         |          |
| allograft in the augmentation of deficient maxillary ridges for placement of dental implants.  17. Dr. Pranjali Bawankar and Implantology Kolte Dr. Abhay Kolte  18. Dr. Dhawal Mody Dr. Abhay Implantology Kolte Dr. Abhay Implantology Soft tissue thickness and its relation to skeletal profile and palatal depth — A Clinico Radiographic Study  19. Dr. Prachi Rathi Dr. Rajashri Kolte  19. Dr. Prachi Rathi Dr. Rajashri Kolte  19. Dr. Prachi Rathi Dr. Rajashri Kolte  19. Dr. Phachi Rathi Dr. Rajashri Kolte  19. Dr. Rajashri Kolte  19. Dr. Prachi Rathi Dr. Rajashri Kolte  19. Dr. Prachi Rathi Dr. Abhay Kolte  19. Dr. Prachi Rathi and Implantology Kolte  19. Dr. Rajashri Kolte  19. Dr. Prachi Rathi and Implantology Kolte  19. Dr. Rajashri Kolte  19. Dr. Prachi Rathi and Implantology Kolte Comparative evaluation of definitive abutment vs conventional abutment vs conventional abutment disconnection and reconnection on periimplant study: a prospective clinical and radiographic  |     | Kolte        |              |          |               | graft and cortico        |          |
| augmentation of deficient maxillary ridges for placement of dental implants.  17. Dr. Pranjali Bawankar Dr. Abhay Kolte Dr. Rajashri Kolte  18. Dr. Dhawal Mody Dr. Abhay Implantology Kolte Dr. Abhay Implantology Kolte Dr. Abhay Implantology Kolte Dr. Abhay Implantology Kolte  18. Dr. Dhawal Mody Dr. Abhay Implantology Kolte Dr. Abhay Kolte  19. Dr. Prachi Rathi Dr. Periodontics and Dr. Rajashri Kolte Dr. Abhay Kolte Dr. Abhay Kolte Dr. Abhay Implantology Kolte Dr. Abhay Kolte Dr. Creation of definitive abutment vs conventional abutment disconnection on periimplant study: a prospective clinical and radiographic  |     |              |              |          |               | cancellous block         |          |
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| 17. Dr. Pranjali Bawankar and Dr. Abhay Kolte   Periodontics and Dr. Abhay Kolte     |     |              |              |          |               |                          |          |
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| 17. Dr. Pranjali Bawankar Dr. Abhay Kolte   Dr. Dhawal Dr. Abhay Kolte   Dr. Abhay Kolte   Dr. Abhay Bort Dr. Prachi Rathi Dr. Rajashri Bort Dr. Rajashri Bort Dr. Abhay Bort Dr. Abhay Bort Dr. Abhay Bort Dr. Rajashri Bort Dr. Abhay Bort Dr. Abhay Bort Dr. Abhay Bort Dr. Rajashri Bort Dr. Abhay Bort Dr. Abhay Bort Dr. Abhay Bort Dr. Abhay Bort Dr. Rajashri Bort Dr. Abhay Bort Dr. Bor   |     |              |              |          |               | 5                        |          |
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| Dr. Abhay Kolte   Dr. Rajashri Kolte   Dr. Rajashri Kolte   Periodontics and Dr. Abhay Implantology   Dr. Abhay Implantology   Dr. Prachi Rathi Dr. Rajashri Kolte   Periodontics and Dr. Rajashri Kolte   Periodontics and Dr. Rajashri Kolte   Periodontics and Dr. Rajashri Kolte   Dr. Abhay Kolte   Periodontics and Dr. Rajashri Kolte   Periodontics and Dr. Rajashri Kolte   Dr. Abhay Kolte   | 17. | _            |              | 2023     | L-134314/2023 |                          | Granted  |
| Kolte Dr. Rajashri Kolte  Br. Dr. Dhawal Dr. Dhawal Dr. Abhay Kolte  Dr. Prachi Rathi Dr. Rajashri Kolte  Breiodontics and Dr. Rajashri Kolte  Dr. Prachi Rathi Dr. Rajashri Kolte  Dr. Abhay Kolte  Breiodontics and Dr. Abhay Kolte  Dr. Abhay Kol |     |              |              |          |               |                          |          |
| Dr. Rajashri Kolte  Dr. Rajashri Kolte  Dr. Dhawal Dr. Dhawal Dr. Abhay Dr. Abhay Eathi Dr. Pachi Rathi Dr. Rajashri Kolte  Dr. Rajashri Kolte  Dr. Prachi Rathi Dr. Rajashri Kolte  Dr. Rajashri Kolte  Dr. Abhay Kolte  Dr. Abhay Kolte  Dr. Abhay Kolte  Dr. Prachi Rathi Dr. Rajashri Kolte  Dr. Abhay  Dr. Prachi Rathi Dr. Abhay A Clinico Radiographic Study  Comparative evaluation of definitive abutment vs conventional abutment disconnection on periimplant study: a prospective clinical and radiographic   |     | •            | Implantology |          |               | C                        |          |
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| association with periodontitis and oral health quality of life.  18. Dr. Dhawal Mody and Dr. Abhay Implantology Kolte  19. Dr. Prachi Rathi Dr. Rajashri Kolte  Dr. Abhay Kolte  19. Dr. Prachi Rothe Dr. Abhay Rothe Dr. Abhay Kolte  19. Dr. Prachi Rothe Dr. Abhay Rothe Dr.  |     | •            |              |          |               | =                        |          |
| Dr. Dhawal   Periodontics   2023   L-134464/2023   Palatal   masticatory   soft tissue thickness   and   tis relation to   skeletal   profile   and   palatal   depth   A   Clinico   Radiographic   Study   |     | Kolte        |              |          |               |                          |          |
| Nealth quality of life.   Nealth quality of life.  |     |              |              |          |               | association with         |          |
| 18. Dr. Dhawal Mody and Dr. Abhay Kolte  19. Dr. Prachi Rathi Dr. Rajashri Kolte  19. Abhay Kolte  19. Dr. Rajashri Kolte  19. Abhay Kolte  19. Dr. Rajashri Kolte  10. Dr. Ra |     |              |              |          |               | periodontitis and oral   |          |
| Mody Dr. Abhay Kolte  Implantology Kolte  Dr. Prachi Rathi Dr. Rajashri Kolte Dr. Abhay Kolte  Rolte Dr. Abhay Kolte  Implantology  Rolte Dr. Abhay Kolte Dr.  |     |              |              |          |               | health quality of life.  |          |
| Dr. Abhay Kolte  Implantology Kolte  Implantology  Implant | 18. | Dr. Dhawal   | Periodontics | 2023     | L-134464/2023 | Palatal masticatory      | Granted  |
| Kolte  Kolte  Skeletal profile and palatal depth — A Clinico Radiographic Study  19. Dr. Prachi Rathi Dr. Rajashri Kolte Dr. Abhay Kolte Dr. A |     | Mody         | and          |          |               | soft tissue thickness    |          |
| Kolte  Kolte  Skeletal profile and palatal depth — A Clinico Radiographic Study  19. Dr. Prachi Rathi Dr. Rajashri Kolte Dr. Abhay Kolte Dr. A |     | Dr. Abhay    | Implantology |          |               | and its relation to      |          |
| palatal depth – A Clinico Radiographic Study  19. Dr. Prachi Rathi Dr. Rajashri Kolte Dr. Abhay Kolte Comparative evaluation definitive abutment vs conventional abutment disconnection reconnection on periimplant study: a prospective clinical and radiographic   |     | Kolte        |              |          |               | skeletal profile and     |          |
| 19. Dr. Prachi Rathi Dr. Rajashri Kolte Dr. Abhay Kolte  The definitive abutment vs conventional abutment disconnection and reconnection on periimplant study: a prospective clinical and radiographic   |     |              |              |          |               | -                        |          |
| 19. Dr. Prachi Rathi Dr. Rajashri Kolte Dr. Abhay Kolte  Dr. Abhay Kolte  Dr. Abhay Kolte  Dr. Abhay Kolte  Rathi Dr. Abhay Kolte  Dr. Abhay  Dr |     |              |              |          |               | 1 -                      |          |
| 19. Dr. Prachi Rathi Dr. Rajashri Kolte Dr. Abhay Kolte Dr. Ab |     |              |              |          |               |                          |          |
| Rathi and Dr. Rajashri Implantology Kolte Dr. Abhay Kolte Tor. Abhay  | 19  | Dr Prachi    | Periodontics | 2024     | L-136030/2023 | •                        | Granted  |
| Dr. Rajashri Kolte Dr. Abhay Kolte Conventional abutment disconnection and reconnection on periimplant study: a prospective clinical and radiographic  | 17. |              |              | 2021     | 130030/2023   | 1                        | Granica  |
| Kolte Dr. Abhay Kolte  Story  The |     |              |              |          |               |                          |          |
| Dr. Abhay Kolte  disconnection and reconnection on periimplant study: a prospective clinical and radiographic  |     | · ·          | Implantology |          |               |                          |          |
| Kolte  reconnection on periimplant study: a prospective clinical and radiographic  |     |              |              |          |               |                          |          |
| periimplant study : a prospective clinical and radiographic  |     | •            |              |          |               |                          |          |
| prospective clinical and radiographic  |     | Kone         |              |          |               |                          |          |
| and radiographic   |     |              |              |          |               |                          |          |
|  |     |              |              |          |               |                          |          |
| study trial study  |     |              |              |          |               | <u> </u>                 |          |
|  |     |              |              |          |               | study trial study        |          |
|  |     |              |              |          |               |                          |          |
| 20. Dr. Prachi Periodontics 2024 L-136733/2023 Association of Granted  | 20. |              |              | 2024     | L-136733/2023 |                          | Granted  |
| Rathi and gingival line angle  |     |              |              |          |               |                          |          |
| Dr, Abhay Implantology with gingival and   |     |              | Implantology |          |               |                          |          |
| Kolte interdental smile line:  |     | Kolte        |              |          |               | interdental smile line:  |          |

|     | Dr. Rajasjri<br>Kolte                       |                                     |      |               | a gender based<br>evaluation  |         |
|-----|---|-------------------------------------|------|---------------|---|---------|
| 21. | Dr. Abhay<br>Kolte<br>Dr. Rajashri<br>Kolte | Periodontics<br>and<br>Implantology | 2024 | L-143989/2024 | Sinus membrane thickness in periodontally healthy and Stage III periodontitis patent and its correlation with anatomical parameters using Cone Beam Computed Tomography.    | Granted |
| 22. | Dr. Abhay<br>Kolte<br>Dr. Rajashri<br>Kolte | Periodontics<br>and<br>Implantology | 2024 | L-144519/2024 | Comparative evaluation of periodontal status, xerostomia severity and oral health related quality of life in controlled and uncontrolled Type 2 Diabetes Mellitus patients. | Granted |
| 23. | Dr. Surekha<br>Rathod                       | Periodontics<br>and<br>Implantology | 2024 | L-150605/2024 | Evaluation of biological behaviour of a Novel Composite graft- An Invitro study.  | Granted |
| 24. | Dr. Surekha<br>Rathod                       | Periodontics<br>and<br>Implantology | 2024 | L-143549/2024 | Evaluation of antimicrobial activity of polyherbal gel for the treatment of chronic periodontitis.  | Granted |
| 25. | Dr. Surekha<br>Rathod<br>Dr Prachi<br>Rathi | Periodontics<br>and<br>Implantology | 2024 | L-141222/2024 | Crown lengthening module  | Granted |
| 26. | Rathod                                      | Periodontics<br>and<br>Implantology | 2024 | L-144057/2024 | Effect of Herbal<br>Syzygium cumini seed<br>extract on Periodontal<br>Parameters  | Granted |
| 27. | Dr. Surekha<br>Rathod                       | Periodontics<br>and<br>Implantology | 2024 | L-143179/2024 | Effect of herbal based extract in the treatment of chronic periodontitis  | Granted |
| 28. | Dr.   | Periodontics                        | 2024 | L-151931/2024 | Comparative   | Granted |

|     | Kamalkishor<br>Mankar   | and<br>Implantology                 |      |               | Evaluation of Demineralized Feerze-Dried Bone Allograft with and without Erythropoietin Gel in the Surgical Management of Three walled Intrabony Periodontal Defects:  A Randomized Controlled Trial                     |         |
|-----|---|-------------------------------------|------|---------------|--|---------|
| 29. | Dr. Pranjali<br>Bawankar<br>Dr. Abhay<br>Kolte                          | Periodontics<br>and<br>Implantology | 2024 | L-145167/2024 | Protocol of evaluation and comparison of antimicrobial efficacy of a novel herbal chewing gum containing neem extracts with doxycycline and chlorhexidine on periodontal pathobioants: An invitro microbiological study. | Granted |
| 30. | Dr. Pranjali<br>Bawankar<br>Dr. Abhay<br>Kolte<br>Dr. Rajashri<br>Kolte | Periodontics<br>and<br>Implantology | 2024 | L-149651/2024 | Questionnaire for assessment of knowledge, awareness and attitude amongst patient with chronic kidney disease about their association with periodontitis.  | Granted |
| 31. | Dr. Neha<br>Deshpande<br>Dr. Abhay<br>Kolte<br>Dr. Rajashri<br>Kolte    | Periodontics<br>and<br>Implantology | 2024 | L-144771/2024 | Assessment of periodontal health status in patients having metabolic syndrome with and without smoking: An observational study   | Granted |
| 32. | Dr. Neha<br>Deshpande<br>Dr. Abhay<br>Kolte<br>Dr. Rajashri<br>Kolte    | Periodontics                        | 2024 | L-141847/2024 | Assessment of anaemia of chronic disease in healthy subjects and chronic periodontitis patients:  A cross sectional study  | Granted |

| 33. | Dr. Neha      | Periodontics    | 2024 | L-154180/2024    | Effect of               | Granted |
|-----|---------------|-----------------|------|------------------|-------------------------|---------|
|     | Deshpande     |                 |      |                  | socioeconomic status    |         |
|     | Dr. Abhay     |                 |      |                  | on periodontal          |         |
|     | Kolte         |                 |      |                  | Health                  |         |
| 34. | Dr. Dhanshree | Periodontics    | 2024 | L-147514/2024    | Assessment of bone      | Granted |
|     | Ghoderao      |                 |      |                  | resorption distal to    |         |
|     | Dr. Surekha   |                 |      |                  | mandibular second       |         |
|     | Rathod        |                 |      |                  | molar adjacent to third |         |
|     | Dr. Abhay     |                 |      |                  | molar: A radiographic   |         |
|     | Kolte         |                 |      |                  | study.                  |         |
| 35. | Dr. Vrushali  | Periodontics    | 2024 | L-141324/2024    | Protocol for            | Granted |
|     | Lathiya       |                 |      |                  | evaluation for effect   |         |
|     | Dr. Abhay     |                 |      |                  | of periodontal therapy  |         |
|     | Kolte         |                 |      |                  | on mucous membrane      |         |
|     | Dr. Rajashri  |                 |      |                  | thickening in           |         |
|     | Kolte         |                 |      |                  | maxillary sinus in      |         |
|     | Dr. Dhawal    |                 |      |                  | stage 3 periodontitis   |         |
|     | Mody          |                 |      |                  | patients by RVG and     |         |
|     |               |                 |      |                  | CBCT : A Split mouth    |         |
|     |               |                 |      |                  | study.                  |         |
| 36. |               | Periodontics    | 2024 | L-144446/2024    | Comparative             | Granted |
|     | Rathi         |                 |      |                  | evaluation of efficacy  |         |
|     | Dr. Pranjali  |                 |      |                  | of DFDBA and            |         |
|     | Bawankar      |                 |      |                  | DFDBA enriched with     |         |
|     | Dr. Abhay     |                 |      |                  | vitamin D3 gel in       |         |
|     | Kolte         |                 |      |                  | alveolar socket         |         |
|     |               |                 |      |                  | preservation : A        |         |
|     |               |                 |      |                  | clinical, radiographic  |         |
| 25  | D 411         | D 1 1 1         | 2024 |                  | and histologic study    | G . 1   |
| 37. | Dr. Abhay     | Periodontics    | 2024 |                  | Copyright received for  | Granted |
|     | Kolte         |                 |      |                  | 'Comparative            |         |
|     |               |                 |      |                  | evaluation of VISTA     |         |
|     |               |                 |      |                  | technique with and      |         |
|     |               |                 |      |                  | without A-PRF           |         |
|     |               |                 |      |                  | impregnated with        |         |
|     |               |                 |      |                  | DFDBA in treatment      |         |
|     |               |                 |      |                  | of recession defects in |         |
|     |               |                 |      |                  | maxillary anterior      |         |
|     |               |                 |      |                  | region- A<br>Randomized |         |
|     |               |                 |      |                  | Controlled Trial'       |         |
| 38. | Dr. Divya     | Periodontics    | 2022 | Copyright number | Protocol for            | Granted |
| 38. | Trivedi,      | Reflociontics & | 2022 | L-117033/2022    | Comparative evaluation  | Granted |
|     | Dr. Abhay     |                 |      | L 111033/2022    | of pinhole surgical     |         |
|     | Kolte,        | Implantology    |      |                  | technique with and      |         |
|     | Dr.Rajashri   |                 |      |                  | without A-PRF in the    |         |
|     | Kolte         |                 |      |                  | treatment of multiple   |         |

|     |   |                                   |      |                                   | gingival recession<br>defects-A clinico-<br>radiographic study   |         |
|-----|---|-----------------------------------|------|-----------------------------------|--|---------|
| 39. | Dr. Surekha<br>Rathod,<br>Dr. Srushti<br>Dhande,<br>Dr. Supriya<br>Kaule  | Periodontics<br>&<br>Implantology | 2022 | Copyright number<br>L-116467/2022 | Protocol for management of Aggressive Periodontitis.   | Granted |
| 40. | Dr. Neha<br>Deshpande,<br>Dr. Abhay<br>Kolte,<br>Dr. Rajashri<br>Kolte    | Periodontics & Implantology       | 2022 | Copyright number<br>L-115897/2022 | Comparative Evaluation of Open Flap Debridement with Hydroxyapatite & Beta Tricalcium Phosphate with & without Collagen Membrane in the treatment of Grade II Furcation Defects-A Randomized Controlled Trial. | Granted |
| 41. | Dr. Supriya<br>Kaule,<br>Dr. Ankit<br>Tirpude,<br>Dr. Surekha<br>Rathod   | Periodontics & Implantology       | 2022 | Copyright number<br>L-114852/2022 | Development of<br>validated tool to assess<br>knowledge and practice<br>of artificial intelligence   | Granted |
| 42. | Dr. Pranjali<br>Bawankar,<br>Dr. Abhay<br>Kolte,<br>Dr. Rajashri<br>Kolte | Periodontics & Implantology       | 2022 | Copyright number<br>L-114359/2022 | Protocol for association of stress, serum & salivary cortisol & Interleukin-1B levels in smokers & non-smokers with chronic periodontitis  | Granted |
| 43. | Dr. Pranjali<br>Bawankar,<br>Dr. Abhay<br>Kolte,<br>Dr. Rajashri<br>Kolte | Periodontics & Implantology       | 2022 | Copyright number<br>L-113286/2022 | Questionnaire for assessment of knowledge, awareness & attitude among patients with cardiovascular disease about its association with chronic periodontitis  | Granted |

| 44. | Dr. Aishwarya<br>Purohit,<br>Dr. Rajashri<br>Kolte,<br>Dr. Abhay<br>Kolte | Periodontics<br>&<br>Implantology | 2022 | Copyright number<br>L-110776/2022  | Protocol for Comparative evaluation of non-surgical therapy on serum levels of Mannose-binding lectin, SIRT 1 and C-reactive protien in smokers and non smokers with Stage III periodontitis: A case Control study | Granted |
|-----|---|-----------------------------------|------|------------------------------------|--|---------|
| 45. | Dr. Vinisha<br>Bajaj,<br>Dr. Abhay<br>Kolte,<br>Dr. Rajashri<br>Kolte     | Periodontics &<br>Implantology    | 2021 | Copyright number<br>L-107431/2021  | A To Z Listing Of Oral<br>Microbiota- A Need For<br>Comprehension.   | Granted |
| 46. | Dr. Surekha<br>Rathod   | Periodontics & Implantology       | 2021 | Copyright number<br>L-107194/2021  | Periodontal disease<br>severity index in<br>association with carotid<br>artery plaque thickness  | Granted |
| 47. | Dr. Vinisha<br>Bajaj,<br>Dr. Abhay<br>Kolte,<br>Dr. Rajashri<br>Kolte     | Periodontics<br>&<br>Implantology | 2021 | Copyright number<br>L-106897/2021  | Protocol For Comparative Evaluation Of Immediate Implant Placement &Provisionalization With And Without CGF Enriched Bone Graft. A Randomized Controlled Trial.  | Granted |
| 48. | Dr. Surekha<br>Rathod<br>Dr. Shweta<br>Maske<br>Dr. Ashwini<br>Jadhav     | Periodontics & Implantology       | 2021 | Copyright number<br>L-104693/2021  | Effect of Ocimum<br>Sanctum Gel on the<br>level of 8-<br>hydroxyldeoxyguanos<br>ine  | Granted |
| 49. | Dr. Surekha<br>Rathod<br>Dr. Noopur<br>Gonde<br>Dr.Pranjali<br>Bawankar   | Periodontics<br>&<br>Implantology | 2021 | Copyright number-<br>L-103667/2021 | Serialized operative protocol for Laser  | Granted |
| 50. | Dr. Surekha<br>Rathod   | Periodontics &                    | 2021 | Copyright number-<br>L-102960/2021 | Validated novel instrument tool to   | Granted |

|     | Dr.Srushti<br>Dhande<br>Dr.Vrushali<br>Lathiya   | Implantology                      |      |                                    | assess periodontal<br>surgery skills   |         |
|-----|--|-----------------------------------|------|------------------------------------|--|---------|
| 51. | Dr. Surekha<br>Rathod<br>Dr. Noopur<br>Gonde   | Periodontics<br>&<br>Implantology | 2021 | Copyright number-<br>L-100988/2021 | Local delivery of<br>Herbal Aloevera chip<br>as an adjunct to non-<br>surgical periodontal<br>therapy                  | Granted |
| 52. | Dr. Abhay<br>Kolte<br>Dr.Rajashri<br>Kolte<br>Dr. Girish<br>Bodhare                        | Periodontics & Implantology       | 2021 | Copyright number-<br>L-102831/2021 | Clinical and<br>Radiographic<br>Periodontal Disease<br>Severity Index  | Granted |
| 53. | Dr. Abhay<br>Kolte<br>Dr.Rajashri<br>Kolte<br>Dr.Vrushali<br>Lathiya<br>Dr. Dhawal<br>Mody | Periodontics & Implantology       | 2021 | Copyright number-<br>L-102624/2021 | Tongue Coating<br>Severity Index   | Granted |
| 54. | Dr. Abhay<br>Kolte<br>Dr. Rajashri<br>Kolte<br>Dr.Pranjali<br>Bawankar                     | Periodontics & Implantology       | 2021 | Copyright number-<br>L-102526/2021 | Comprehensive classification system for localized alveolar bone deficiencies in treatment planning for dental implants | Granted |
| 55. | Dr. Rajashri<br>Kolte<br>Dr. Abhay<br>Kolte<br>Dr. Divya<br>Trivedi                        | Periodontics & Implantology       | 2020 | Copyright number-<br>L-95851/2020  | Sequential assessment protocol of scaling and root planing   | Granted |
| 56. | Dr. Abhay<br>Kolte<br>Dr.Rajashri<br>Kolte<br>Dr.Vinisha                                   | Periodontics & Implantology       | 2020 | Copyright number-<br>L-95263/2020  | Algorithms in<br>evaluation of<br>periodontal flap<br>surgery  | Granted |

|     | Bajaj   |                                   |      |                                   |  |         |
|-----|---|-----------------------------------|------|-----------------------------------|--|---------|
| 57. | Dr. Abhay<br>Kolte<br>Dr. Dhawal<br>Mody<br>Dr. Vrushali<br>Lathiya<br>Dr. Rajashri<br>Kolte        | Periodontics<br>&<br>Implantology | 2018 | Copyright number-<br>L-75609/2018 | RANJEET DESHMUKHs radiographic Scale for assessment of Schneiderian membrane | Granted |
| 58. | Dr. Natasha<br>Pajnigara<br>Dr. Abhay<br>Kolte<br>Dr .Rajashri<br>Kolte<br>Dr. Nilufer<br>Pajnigara | Periodontics<br>&<br>Implantology | 2016 | Copyright number-<br>L-63698/2016 | Comprehensive classification system for furcation involvement                | Granted |

## RANJEET DESHMUKH DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR

### Department of Oral Medicine & Radiology List of Copyrights

| Sr. | Name of Staff | Name of      | Year | Application    | Title                   | In       |
|-----|---------------|--------------|------|----------------|-------------------------|----------|
| No  | Members       | Department   |      | Number         |                         | Process/ |
|     |               |              |      |                |                         | Granted  |
|     | Dr. Tapasya   | Oral         | 2025 | 5352/2025-CO/L | Evaluation of efficacy  |          |
|     | Karemore      | Medicine and |      |                | of moringa leaf extract |          |
|     |               | Radiology    |      |                | in treatment of OSMF    |          |
|     |               |              |      |                | with standard           |          |
|     |               |              |      |                | treatment protocol: A   |          |
|     |               |              |      |                | randomized control      |          |
|     |               |              |      |                | trial                   |          |
|     | Dr. Tapasya   | Oral         | 2025 | 2684/2025-CO/L | Sadhana- an anxiety     |          |
|     | Karemore      | Medicine and |      |                | reduction protocol for  |          |
|     |               | Radiology    |      |                | alleviating anxiety     |          |
|     |               |              |      |                | among patients          |          |
|     |               |              |      |                | undergoing              |          |
|     |               |              |      |                | maxillofacial surgery   |          |
|     | Dr. Mukta     | Oral         | 2025 | 3517-2025-CO/L | Morphological           |          |
|     | Motwani       | Medicine and |      |                | evaluation of           |          |

| 1. | Dr. Apeksha             | Radiology Oral                                   | 2024 | L-151465/2024        | nasopalatinecanal length and angle using CBCT: A systematic review and meta analysis Copyright received for  | Granted |
|----|-------------------------|--|------|----------------------|--|---------|
|    | Balpande                | Medicine and Radiology                           |      |                      | 'Evaluation of pharyngeal airway space and maxillary sinus volume using CBCT in overweight and obese individuals.'   |         |
| 2. | Dr. Apeksha<br>Balpande | Oral<br>Medicine and<br>Radiology                | 2024 | L-150969/2024        | Copyright received for 'Morphometric evaluation of rosenmullar fossa and Eustachian tube on CBCT images in OSMF patients.'   | Granted |
| 3. | Dr. Mukta<br>Motwani    | Oral<br>Medicine and<br>Radiology                | 2024 | L-151129/2024        | Copyright received for 'Correlation of midpalatal suture ossification and thickness of hard and soft tissues of midpalatal suture region with age and gender- A CBCT Study.' | Granted |
| 4. | Dr. Tapasya<br>Karemore | Department<br>of Oral<br>Medicine &<br>Radiology | 2022 | 31873/2021-<br>CO/SW | Copyright for "Computer assisted learning program in oral medicine"  | Granted |
| 5. | Dr. Apurva<br>Mohite    | Department<br>of Oral<br>Medicine &<br>Radiology | 2023 | 28675/2021-CO/L      | Copyright for "Khator<br>and motwani<br>classification for lip<br>prints and palatal<br>rugae patterns."   | Granted |
| 6. | Dr. Smriti<br>Golhar    | Department<br>of Oral<br>Medicine &              | 2022 | 202221053280 A       | Copyright for Patent for "Formulation and evaluation of curcuma  | Granted |

|     |   | Radiology                         |      |                                   | longa and phyllanthusembilica loaded silica nanoparticles as dental plaque inhibitors."   |         |
|-----|---|-----------------------------------|------|-----------------------------------|---|---------|
| 7.  | Dr Mukta<br>Motwani<br>Dr Apeksha<br>Dhole      | Oral<br>Medicine and<br>Radiology | 2022 | Copyright number<br>L-114143/2022 | Designed and validated novel combined questionnaire for the assessment of knowledge and attitude about tobacco and areca nut in children in English and Marathi language                            | Granted |
| 8.  | Dr Mukta<br>Motwani,<br>Dr Anuraag<br>Choudhary | Oral<br>Medicine and<br>Radiology | 2022 | Copyright number L-114633/2022    | An evaluation OG the diagnostic accuracy of panoramic radiography to assess relationship of inferior alveolar canal to impacted mandibular third molar roots using dental CT scan DENTSCAN software | Granted |
| 9.  | Dr Mukta<br>Motwani,<br>Dr Anuraag<br>Choudhary | Oral<br>Medicine and<br>Radiology | 2022 | Copyright number<br>L-113822/2022 | Aadya's CBCT Technique for mandibular condyle evaluation  | Granted |
| 10. | Dr Mukta<br>Motwani,<br>Dr Smriti<br>Golhar     | Oral<br>Medicine and<br>Radiology | 2022 | Copyright number<br>L-115175/2022 | Therapeutic evaluation of cervical dysfunction in patients with myofacial pain dysfunction syndrome: a prospective study  | Granted |
| 11. | Dr Mukta<br>Motwani,<br>Dr. Apurva<br>Mohite,   | Oral<br>Medicine and<br>Radiology | 2022 | Copyright number<br>L-116249/2022 | KPM protocol for tobacco cessation  | Granted |

|     | Dr Rucha<br>Pandharipande                       |                                   |      |                                      |   |         |
|-----|---|-----------------------------------|------|--------------------------------------|---|---------|
| 12. | Dr Anuraag<br>Choudhary                         | Oral<br>Medicine and<br>Radiology | 2022 | Copyright number<br>L-116415/2022    | Chordia and Choudhary clinico- radio-pathological form for diagnostic centres   | Granted |
| 13. | Dr Mukta<br>Motwani,<br>Dr Anuraag<br>Choudhary | Oral<br>Medicine and<br>Radiology | 2021 | Copyright number<br>L-106799/2022    | Choudhary ABS modified curvilinear CBCT technique for single tooth evaluation   | Granted |
| 14. | Dr Mukta<br>Motwani,<br>Dr Tapasya<br>Karemore  | Oral<br>Medicine and<br>Radiology | 2021 | Copyright<br>number<br>L-113756/2022 | A course on communication skill for dental professtionals   | Granted |
| 15. | Dr Mukta<br>Motwani,<br>Dr Tapasya<br>Karemore  | Oral<br>Medicine and<br>Radiology | 2021 | Copyright number<br>SW- 15438/2022   | Mobile App-<br>Radiodiagnosis   | Granted |
| 16. | Dr Mukta<br>Motwani,<br>Dr Apeksha<br>Dhole     | Oral<br>Medicine and<br>Radiology | 2021 | Copyright number<br>L-109934/2021    | Evaluation of efficacy<br>of bee pollen in the<br>treatment of oral<br>submucous fibrosis: A<br>randomized clinical<br>drug trial | Granted |

# RANJEET DESHMUKH DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR Department of Conservative Dentistry & Endodontics

| Sr.<br>No | Name of Staff<br>Member | Name of<br>Department | Year | Application<br>Number | Title                | In<br>Process/G<br>ranted |
|-----------|-------------------------|-----------------------|------|-----------------------|----------------------|---------------------------|
|           | Dr Yogesh               | Conservative          | 2024 | L- 151954/2024        | CBCT Evaluation Of   | Registered                |
|           | Rathod, Dr              | dentistry &           |      | Dt. 26/07/2024        | Relationship between |                           |

| - ·                                   |               |                  |                  |                                      | I .        |
|---------------------------------------|---------------|------------------|------------------|--------------------------------------|------------|
| Pratima                               | Endodontics   |                  |                  | mandibular third                     |            |
| Shenoi, Dr                            |               |                  |                  | molar agenesis and                   |            |
| ManjushaWarh                          |               |                  |                  | Extra root anchorage                 |            |
| adpande                               |               |                  |                  | in Mandibular first                  |            |
| -                                     |               |                  |                  | molar in Centarl India               |            |
|                                       |               |                  |                  | Population.                          |            |
| Dr. Chetana                           | Conservative  | 2024             | 154619/2024 Dt.  | Artistic Work on Save                | Registered |
| Makade,                               | dentistry &   |                  | 16/07/2024       | a tooth : First Aid for              | 1108181010 |
| Dr Pratik                             | Endodontics   |                  | 10/0//2021       | Knocked out                          |            |
| Burad,                                | Litaodontics  |                  |                  | permanent Front teeth                |            |
| · · · · · · · · · · · · · · · · · · · |               |                  |                  | 1 -                                  |            |
| Dr Pratima                            |               |                  |                  | - 6 Rules for first 15               |            |
| Shenoi                                | <b>G</b> .:   | 2024             | GE 5500/0004 D   | minutes                              | D 1        |
| Dr Pratik                             | Conservative  | 2024             | CF-5723/2024 Dt. | Cinematograph Film                   | Registered |
| Burad                                 | dentistry &   |                  | 25/07/2024       | on Awareness of                      |            |
| Dr Chetana                            | Endodontics   |                  |                  | Prevention and                       |            |
| Makade, Dr.                           |               |                  |                  | Treatment for Dental                 |            |
| Kushal Fuladi,                        |               |                  |                  | Caries                               |            |
| Dr Pratima                            |               |                  |                  |                                      |            |
| Shenoi                                |               |                  |                  |                                      |            |
| Dr. Shriya                            | Conservative  | 2024             | L-150960/2024    | Literary Work on                     | Registered |
| Shahu                                 | dentistry &   |                  | Dt. 15/07/24     | Classification of                    | C          |
| Dr Mohit                              | Endodontics   |                  |                  | Sterilization                        |            |
| Gunwal, Dr                            | Ziidodoiities |                  |                  | Packaging System                     |            |
| Pratima Shenoi                        |               |                  |                  | Tackaging Bystein                    |            |
| Dr Vidya                              | Conservative  | 2024             | L- 150534/2024   | Literary Work on                     | Registered |
| Mokhade                               |               | 202 <del>4</del> | Dt. 04/07/2024   | •                                    | Registered |
|                                       | dentistry &   |                  | Dt. 04/07/2024   | Case History format for Conservative |            |
| Dr Chetana                            | Endodontics   |                  |                  |                                      |            |
| Makade,                               |               |                  |                  | Dentistry and                        |            |
| Dr. Pratik                            |               |                  |                  | Endodontics                          |            |
| Burad                                 |               |                  |                  |                                      |            |
| Dr.Chetana                            | Conservative  | 2024             | L- 150803/2024   | MDET's                               | Registered |
| Makade                                | dentistry &   |                  | 09/07/2024       | Makade & Dhote's                     |            |
|                                       | Endodontics   |                  |                  | ecofriendly techniques               |            |
|                                       |               |                  |                  | for manipulation of                  |            |
|                                       |               |                  |                  | Gypsum Products in                   |            |
|                                       |               |                  |                  | Dentistry                            |            |
| Dr Sagarika                           | Conservative  | 2024             | L- 154190/2024   | Classification of                    | Registered |
| Sortey, Dr                            | dentistry &   |                  |                  | Remineralization                     |            |
| Gautam                                | Endodontics   |                  |                  | Agents                               |            |
| Badole, Dr                            |               |                  |                  | 23-09-2024                           |            |
| Pratima                               |               |                  |                  | 25 07 2027                           |            |
| Shenoi                                |               |                  |                  |                                      |            |
| Dr. Pratima                           | Conservative  | 2024             | I 155010/0004    | Litonouv Duomatia                    | Dogistanad |
|                                       |               | 2024             | L- 155812/2024,  | Literary Dramatic                    | Registered |
| Shenoi                                | dentistry &   |                  | 24-10-2024       | Work Endodontic                      |            |
| Dr Ankita                             | Endodontics   |                  |                  | Case File                            |            |
| Ramteke, Dr                           |               |                  |                  |                                      |            |

|    | Mohit Gunwal,<br>Dr<br>Ramakrishna<br>Shenoi   |  |      |                                  |  |            |
|----|--|--|------|----------------------------------|--|------------|
|    | Dr Mohit Gunwal, Dr Chetana Makade, Dr Shriya Shahu, Dr Ankita Ramteke               | Conservative<br>dentistry &<br>Endodontics | 2024 | L- 158098/2024<br>Dt: 10-12-2024 | Save The Fragment & Save the Tooth   | Registered |
|    | Dr. Vandana<br>Kokane  | Conservative<br>dentistry &<br>Endodontics | 2025 | L- 159316/2025<br>03/01/2025     | Literary/ Dramatic work It is an Endodontic procedure, which can be used for stabilizing a root which is fractured from the cervical region. | Registered |
|    | Dakshita Pohane Dr.Chetana Makade Dr.Pratima Shenoi Dr.Pratik Burad Dr.Vidya Mokhade | Conservative<br>dentistry &<br>Endodontics | 2025 | A-157290/2025                    | Soothing solution for<br>dental Pulp to<br>maintain Vital Pulp   | Registered |
| 1. | Dr. Chetana<br>Makade  | Endodontics                                | 2024 | L-128384/2023                    | Copyright received for<br>'Save-A-Tooth, first<br>aid for knocked out<br>permanent front teeth   | Granted    |
| 2. | Dr. Chetana<br>Makade  | Endodontics                                | 2024 | L- 148390/2024                   | Copyright received for<br>'MDET's technique<br>for manipulation of<br>gypsum products in<br>Dentistry'                                       | Granted    |
| 3. | Dr. Mohit<br>Gunwal  | Endodontics                                | 2024 | L-149539/2024                    | Copyright received for<br>'Functional units of<br>Human tooth Banking<br>system'   | Granted    |
| 4. | Dr. Rajesh<br>Kubde  | Conservative Dentistry and                 | 2024 | L- 148390/2024                   | Copyright received for<br>"Modified instrument   | Granted    |

|    |                       | Endodontics                                  |      |                                   | design for shearing off<br>gutta percha from<br>mesial canals during<br>obturation"  |         |
|----|-----------------------|--|------|-----------------------------------|--|---------|
| 5. | Dr.<br>Shriya Shahu   | Conservative<br>Dentistry and<br>Endodontics | 2024 | L-149214/2024                     | Copyright received for 'Shahu's classification of separated instrument retrieval of separated instruments in endodontics.' | Granted |
| 6. | Dr. Gautam<br>Badole  | Conservative dentistry & Endodontics         | 2022 | Copyright number<br>L-113573/2022 | Dramatic work calibration of Root Canal irrigation side vented needle  | Granted |
| 7. | Dr. Pratima<br>Shenoi | Conservative<br>dentistry &<br>Endodontics   | 2021 | Copyright number<br>L-109352/2021 | Shenoi's pin down<br>technique for targeting<br>the right tooth during<br>intra oral periapicl<br>radiography              | Granted |
| 8. | Dr.Varsha<br>Uttarwar | Conservative<br>dentistry &<br>Endodontics   | 2021 | Copyright number<br>L-113472/2022 | The scope of Conservative Dentistry and its application in day to day clinical practice                                    | Granted |
| 9. | Dr. Mohit<br>Gunwal   | Conservative<br>dentistry &<br>Endodontics   | 2021 | Copyright number<br>L-111524/2022 | Proposed<br>classification Of<br>Biological restorations   | Granted |

### RANJEET DESHMUKH DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR

#### **Department of Oral Pathology & Microbiology**

| Sr.<br>No. | Name of Staff<br>Member    | Name of<br>Department               | Year | Application<br>Number                   | Title  | In<br>Process/<br>Granted |
|------------|----------------------------|-------------------------------------|------|---|--|---------------------------|
| 1.         | Dr. Shubhangi<br>Khandekar | Oral<br>Pathology &<br>Microbiology | 2022 | Copyright<br>number<br>L- 112637 / 2022 | Definition of Oral<br>Squamous Cell<br>Carcinoma   | Granted                   |
| 2.         | Dr. Rohit<br>Moharil       | Oral<br>Pathology &<br>Microbiology | 2022 | Copyright<br>number<br>L-112709/2022    | Cyclin D1 in Oral Premalignant Lesions & Oral Squamous Cell Carcinoma – An Immunohistochemical Study | Granted                   |

### RANJEET DESHMUKH DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR Department of Orthodontics

| Sr.<br>No. | Name of Staff<br>Member                 | Name of<br>Department | Year | Application<br>Number | Title  | In<br>process/<br>granted |
|------------|---|-----------------------|------|-----------------------|--|---------------------------|
|            | Dr. Shantanu Ra ut,<br>Dr. Usha sh enoy | Orthodontics          | 2025 | 15125/2025-CO/L       | Association of mid palatal suture ossification with CVMI and mineraliztion of permannat maxillary canine and permannat maxillary second molar using Nollas tooth development stage sin normodivergent hypodivergent and hyperdivergent | granted                   |

|    |                    |              |      |                | growth patterns – A CBCT Study  |         |
|----|--------------------|--------------|------|----------------|---|---------|
| 1. | Dr. Usha Shenoy    | Orthodontics | 2024 | L-148331/2024  | Copyright received for 'to evaluate and correlate the facial index with the ANB angle and WITS appraisal with skeletal Class III malocclusion.' | Granted |
| 2. | Dr. Ananya Hazare  | Orthodontics | 2024 | L-146772/2024  | Copyright received for 'A new method of age estimation of individuals by studying and analysing the radiograph of mandibular first molar.       | Granted |
| 3. | Dr. Usha Shenoy    | Orthodontics | 2024 | L- 145866/2024 | Copyright received for 'Use of artificial intelligence in Orthodontics and Dentistry.   | Granted |
| 4. | Dr. Usha Shenoy    | Orthodontics | 2024 | L- 142239/2024 | Copyright received for 'Copyright: LASERS in Orthodontics.'   | Granted |
| 5. | Dr. Usha Shenoy    | Orthodontics | 2022 | L- 140743/2024 | Cephalometric appraisal of tongue and related soft tissues in normal and open bite subjects at rest   | Granted |
| 6. | Dr. Ananya Hazare  | Orthodontics | 2022 | L- 140079/2023 | A-loop: A new loop<br>for management of<br>impacted or<br>ectopically impacted<br>canines   | Granted |
| 7. | Dr. Sujoy Banerjee | Orthodontics | 2022 | L- 142250/2024 | Unilateral implant  | Granted |

|    |                  |              |      |                | supported distalization with sliding JIG a novel method for distallization using segmental mechanics |         |
|----|------------------|--------------|------|----------------|--|---------|
| 8. | Dr. Himija Karia | Orthodontics | 2022 | L- 148774/2024 | A simple and innovative method to calculate the oropharyngeal airway volume on 3D DVT scan           | Granted |

### RANJEET DESHMUKH DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR Department of Oral & Maxillofacial Surgery

| Sr.<br>No | Name of Staff<br>Member   | Name of<br>Department | Year | Application<br>Number | Title  | In<br>Process/<br>Granted |
|-----------|---------------------------|-----------------------|------|-----------------------|--|---------------------------|
|           | Dr. Ramakrishna<br>Shenoi | OMFS                  | 2024 | 37090/2024-CO/2       | Copyright on "Use of<br>Transcutaneous Electric<br>Nerve Stimulation<br>(TENS) for post-<br>operative pain<br>management after<br>disimpaction of<br>mandibular third<br>molars" | Registered                |
|           | Dr. Vrinda Kolte          | OMFS                  | 2024 | 37090/2024-CO/2       | Copyright on "Use of<br>Transcutaneous Electric<br>Nerve Stimulation<br>(TENS) for post-<br>operative pain<br>management after<br>disimpaction of<br>mandibular third<br>molars" | Published                 |

|    | Dr. Karishma Jadhav                | OMFS                                 | 2024 | 37090/2024-CO/2                   | Copyright on "Use of Transcutaneous Electric Nerve Stimulation (TENS) for post-operative pain management after disimpaction of mandibular third molars"                                | Published |
|----|------------------------------------|--------------------------------------|------|-----------------------------------|--|-----------|
| 1. | Dr. Vrinda Kolte                   | Oral Surgery                         | 2024 | L-148331/2024                     | Copyright received for 'Mandibular ramus, condyle and glenoid fossa dimensions as predictor of age and gender in Central Indian population — CT based retrospective age cohort study.' | Granted   |
| 2. | Dr. Vrinda Kolte<br>(Oral Surgery) | Oral Surgery                         | 2024 | L-146772/2024                     | Introduction of needle parking method of suturing for closure of facial contused lacerated wound.  | Granted   |
| 3. | Dr. Vrinda Kole<br>(Oral Surgery)  | Oral Surgery                         | 2023 | Copyright L-<br>135631/2023       | Copyright received for 'Silk – O- lectin / NYL – O – propylene: An economic option for sutures. '.   | Granted   |
| 4. | Dr. Vrinda Kole                    | Periodontics & Implantology          | 2023 | Copyright L-<br>137597/2023       | Copyright received for 'Kolte's modification of transconjunctival incision- A natural way to protect cornea'.  | Granted   |
| 5. | Dr. Sandeep<br>Khandaitkar         | Oral Surgery                         | 2023 | Copyright L-<br>138052/2023       | Sandeep<br>Khandaitkar's coronal<br>flap for reconstruction<br>of frontal bone<br>fracture   | Granted   |
| 6. | Dr Kshitij Bang                    | Oral and<br>Maxillofacial<br>Surgery | 2022 | Copyright number<br>L-114499/2022 | Intermaxillary<br>fixation Screw as a<br>temporary skeletal  | Granted   |

|     |                           |                                      |      |                                   | anchorage device<br>(TSAD)  |         |
|-----|---------------------------|--------------------------------------|------|-----------------------------------|---|---------|
| 7.  | Dr Pranav Ingole          | Oral and<br>Maxillofacial<br>Surgery | 2022 | Copyright number<br>L-116276/2022 | A.T.O.M technique in open reduction and internal fixation for Mandibular fractures.           | Granted |
| 8.  | Dr Nilima Budhraja        | Oral and<br>Maxillofacial<br>Surgery | 2022 | Copyright number<br>L-110298/2022 | A Disquisition on COVID associated Mucormycosis.  | Granted |
| 9.  | Dr Sandeep<br>Khandaitkar | Oral and<br>Maxillofacial<br>Surgery | 2022 | Copyright number<br>L-110679/2022 | Khandaitkar's newer local Aesthetic formulation.  | Granted |
| 10. | Dr Nilima Budhraja        | Oral and<br>Maxillofacial<br>Surgery | 2021 | Copyrightnumber<br>L-108689/2021  | Omega surturing – A Novel Suturing technique for deep lacerated wound in Maxillofacial region | Granted |

# RANJEET DESHMUKH DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR Department of Pediatric & Preventive Dentistry

| Sr.<br>No. | Name of staff<br>member | Name of<br>Department                            | Year | Application<br>Number | Title  | In<br>process/<br>Granted |
|------------|-------------------------|--|------|-----------------------|--|---------------------------|
|            | Dr. Saniya<br>Budhani   | Department of pediatric and Preventive Dentistry | 2023 | 9972/2024-CO/L        | Comparative evaluation of retention of pit and fissure sealant with and without 38% SDF in 6-8 year old children: an in vivo study | Granted                   |

| Dr. Juili<br>Dorlikar  | Department of pediatric and Preventive Dentistry | 2023 | 17937/2023-<br>CO/L  | Comparative evaluation of instrumentation time, quality of obturation and postoperative pain using kedo s plus and pro af baby gold roatry file system for primary molar pulpectomies - randomized controlled trial | Granted        |
|------------------------|--|------|----------------------|---|----------------|
| Dr. Abhilasha<br>dugad | Department of pediatric and preventive dentistry | 2023 | 187828/2023-<br>CO/L | Effect of frequently consumed beverages on surface roughness and color stability of zirconia crown and bioflx crown:an in vitro study   | Granted        |
| Dr. Shruti<br>Dawale   | Department of pediatric and preventive dentistry | 2024 | 4927/2025-CO/L       | Comparative evaluation of efficacy of lidocaine gel and lidocaine ice button as topical anaesthetic for greater palatine nerve block in children aged 6-10 years: A randomized controlled study                     | Registere<br>d |
| Dr. Sheel Mate         | Department of pediatric and preventive dentistry | 2024 | 6318/2025-CO/L       | Comparative evaluation of the effect of different anti- oxidants in reducing tooth discoloration caused by 38% silver diamine fluoride in primary molars: a randomized controlled trial                             | Registere<br>d |
| Dr. Neha<br>Tapdiya    | Department of pediatric and preventive dentistry | 2024 | 842/2025-CO/L        | Comparing and evaluating behavioral changes and anxiety in sensory adapted dental   | Registere<br>d |

| 1. | Dr. Devendra<br>Nagpal                                   | Pediatric and Preventive Dentistry       | 2024 | environment (SADE)<br>and regular dental<br>environment (RDE)<br>on 6-8 years aged<br>children: A<br>randomized control<br>cross over study<br>Copyright received for<br>'Vermillion zone of<br>lip in humans.   | Granted |
|----|--|--|------|--|---------|
| 2. | Dr. Gagandeep<br>Lamba                                   | Oral Surgery                             | 2024 | Copyright received for 'Bursting the myths and facts in pediatric dentistry  | Granted |
| 3. | Dr. Gagandeep<br>Lamba                                   | Pediatric and<br>Preventive<br>Dentistry | 2024 | Copyright received for 'Comparative evaluation of retention of pit and fissure sealant with and without application of 38% silver diamine fluoride in 6-8 year old children.                                     | Granted |
| 4. | Dr. Pooja Rathi<br>(Periodontics<br>and<br>Implantology) | Periodontics and<br>Implantology         | 2024 | Copyright received for 'Aaplya Moukhik Aarogyabaddal Braille Dware Shikuya.  | Granted |
| 5. | Dr. Pooja Rathi<br>(Prosthodontics)                      | Prosthodontics                           | 2024 | Copyright received for 'Create awareness and improve oral health in hearing and visually impaired population.'   | Granted |
| 6. | Dr. Devendra<br>Nagpal<br>(Pedodontics)                  | Pedodontics                              | 2024 | Copyright received for 'Comparative evaluation of efficacy of lidocaine gel and lidocaine ice button as topical anaesthesia for maxillary buccal infiltration technique in children aged 6 – 10 years.' – A RCT. | Granted |

| 7.  | Dr. Pooja Rathi<br>(Prosthodontics)   | Prosthodontics                     | 2024 |                                      | Copyright received for 'Create awareness and improve oral health in hearing and visually impaired population.'  | Granted |
|-----|---|------------------------------------|------|--------------------------------------|---|---------|
| 8.  | Dr. Pooja Rathi<br>(Periodontics<br>and<br>Implantology)  | Periodontics and<br>Implantology   | 2024 |                                      | Copyright received for 'Aaplya Moukhik Aarogyabaddal Braille Dware Shikuya.   | Granted |
| 9.  | Dr. Devendra<br>Nagpal<br>(Pedodontics)   | Pedodontics                        | 2024 |                                      | Copyright received for 'Comparative evaluation of instrumentation time quality of obturation and post operative pain using KEDOS plus and PRO AF baby Gold rotary files for primary molar pulpectomies- RCT.' | Granted |
| 10. | Dr. Samruddhi<br>Khondalay, Dr<br>Gagandeep<br>Lamba, Dr.<br>Nikita Nerkar,<br>Dr. Jayu<br>Gawande, Dr.<br>Devendra<br>Nagpal | Pedodontics                        | 2023 | CF-5302/2023                         | BURSTING THE<br>MYTHS AND<br>FACTS IN<br>PEDIATRIC<br>DENTISTRY   | Granted |
| 11. | Ayushi<br>Gurharikar  | Pediatric and preventive dentistry | 2022 | Copyright<br>number<br>L-116204/2022 | Use of accupressure at extra 1' point   | Granted |
| 12. | Dr. Nikita Nerkar, Dr.Gagandeep, Lamba, Dr. Kavita Hotwani, Dr.Devendra   | Pediatric and preventive dentistry | 2022 | Copyright<br>number<br>L-111514/2022 | Use of novel lollipops<br>for caries prevention<br>in children: A study<br>protocol   | Granted |

|     | Nagpal,<br>Dr.Samrudhi   |                                    |      |                                      |   |         |
|-----|--|------------------------------------|------|--------------------------------------|---|---------|
| 13. | Dr.Gagandeep<br>Lamba  | Pediatric and preventive dentistry | 2022 | Copyright<br>number<br>L-111538/2022 | Use or herbal wipes<br>for oral hygiene in<br>children: A study<br>protocol | Granted |
| 14. | Dr.Gagandeep Lamba, Dr.Devendra Nagpal, Dr.Dharanshi, Dr.Ekta, Dr Samrudhi | Pediatric and preventive dentistry | 2021 | Copyright<br>number<br>L-107882/2021 | Treatment Modalities for Primary Teeth                                      | Granted |
| 15. | Dr.Devendra<br>Nagpal,<br>Dr.Gagandeep,<br>Dr.Ayushi                       | Pediatric and preventive dentistry | 2021 | Copyright<br>number<br>CF-5110/2022  | Awareness Regarding<br>Child Oral Health                                    | Granted |
| 16. | Dr.Prabhat<br>Yadav  | Pediatric and preventive dentistry | 2021 | Copyright<br>number<br>CF-5054/2021  | Doodhkedatokamahat<br>ava   | Granted |

# RANJEET DESHMUKH DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR Department of Public Health Dentistry List of Copyrights

| Sr. | Name of Staff      | Name of       | Year | Application   | Title              | In       |
|-----|--------------------|---------------|------|---------------|--------------------|----------|
| No. | Member             | Department    |      | Number        |                    | Process/ |
|     |                    |               |      |               |                    | Granted  |
|     | Dr. Sudhir Rawlani | Public Health | 2024 | L-139688/2023 | Copyright received | Granted  |
|     |                    | Dentistry     |      |               | for 'Modified      |          |
|     |                    |               |      |               | Version of Oral    |          |
|     |                    |               |      |               | Hygiene Simplified |          |
|     |                    |               |      |               | Index (OHI-S)'     |          |

|    | Dr. K Venugopal<br>Reddy (Public<br>Health Dentistry) | Public Health<br>Dentistry  | 2024 | L-139673/2023 | Copyright received for 'Role of portable X-ray unit in community dental outreach activities.'   | Granted |
|----|---|-----------------------------|------|---------------|---|---------|
|    | Dr. K Venugopal<br>Reddy (Public<br>Health Dentistry) | Public Health<br>Dentistry  | 2024 | L-141988/2024 | Copyright received for 'Dr. Reddy's innovative idea to improve research database of the institution.  | Granted |
|    | Dr. K Venugopal<br>Reddy (Public<br>Health Dentistry) | Public Health<br>Dentistry  | 2024 | L-138592/2023 | Copyright received for 'Teledentistry as a platform to increase the patient awareness about dental health through the medium of PHCs in remote areas.'                            | Granted |
|    | Dr. K Venugopal<br>Reddy (Public<br>Health Dentistry) | Public Health<br>Dentistry  | 2024 | L-138589/2023 | Copyright received for 'Perceptions of residents about their learning and working experience at a residential satellite centre of a private dental institution in Central India.' | Granted |
|    | Dr. K Venugopal<br>Reddy (Public<br>Health Dentistry) | Public Health<br>Dentistry  | 2024 | L-14853/2024  | Copyright received for 'Role of portable X-ray unit in community dental outreach activities.'   | Granted |
|    | Dr. Venugopal<br>Reddy                                | Periodontics & Implantology | 2023 | L-14853/2024  | Perceptions of the primary school teachers about implementing oral health education in the school curriculum  | Granted |
| 1. | Dr. K.Venugopal<br>Reddy                              | Public Health<br>Dentistry  | 2022 | L-14853/2024  | Teledentistry as a tool for providing theSpecialty dental care to remote Indian Population  | Granted |

| 2. | Dr. K.Venugopal<br>Reddy | Public Health<br>Dentistry | 2022 | Copyright<br>number<br>L-112423/2022   | School dental nurse<br>and its relevance to<br>Indian<br>school(primary)<br>education system | Granted |
|----|--------------------------|----------------------------|------|--|--|---------|
| 3. | Dr. Sudhir Rawlani       | Public Health<br>Dentistry | 2022 | Copyright<br>number<br>L-11010407/2022 | Medical products<br>automated<br>monitoring system<br>using IT technology                    | Granted |

### RANJEET DESHMUKH DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR Department of Prosthodontics & Maxillofacial Prosthesis

| Sr. | Name of Staff     | Name of        | Year           | Application   | Title   | In            |
|-----|-------------------|----------------|----------------|---------------|---|---------------|
| No. | Member            | Department     |                | Number        |   | Process/      |
|     |                   |                |                |               |   | Granted       |
| 1.  | Dr. Neelam Pande  | Prosthodontics | 2024           |               | Copyright received for 'measuring patients orofacial appearance using orofacial esthetic scale in regional language.' | Granted       |
| 2.  | Dr. Priti Jaiswal | Prosthodontics | 2024           | L-135387/2023 | Awareness regarding periodontal problems and their preventive measures  | Granted       |
| 3.  | Dr. Neelam Pande  | Prosthodontics | 23/10/<br>2024 | L-155650/2024 | Emotional Learning:<br>An Important Aspect<br>for Dental Students   | Publishe<br>d |
| 4.  | Dr. Anita Kahar   | Prosthodontics | 26/03/<br>2025 | L-162810/2025 | A practical guide for making preliminary Impression of maxillary and mandibular Edentulous arches with most common    | Publishe<br>d |

|     |                         |                |                |               | errors and its<br>solutions for<br>preclinical dental<br>undergraduates   |               |
|-----|-------------------------|----------------|----------------|---------------|---|---------------|
| 5.  | Dr. Anita Kahar         | Prosthodontics | 13/01/<br>2025 | L-159607/2025 | A quick practical guide to anatomical landmarks of maxillary and mandibular edentulous arches for preclinical dental undergraduates | Publishe<br>d |
| 6.  | Dr Richa Sahai          | Prosthodontics | 04/02/<br>2025 | L-160484/2025 | Revolutionizing dental education: innovations in team based learning  | Publishe<br>d |
| 7.  | Dr. Priti Jaiswal       | Prosthodontics | 28/02/<br>2025 | L-161799/2025 | Tongue Print: A Method to evaluate Temporomandibular Disorder.  | Publishe<br>d |
| 8.  | Dr Samidha Pande        | Prosthodontics | 14/11/<br>2024 | L-156792/2024 | Origanum oil, permanent soft liner with antifungal properties and increased longevity.  | Publishe<br>d |
| 9.  | Dr. Vijeta Gajbhiye     | Prosthodontics | 27/01/<br>2025 | L-160009/2025 | Efficacy of NoCord<br>VPS Impression<br>system in terms of<br>Dimensional<br>accuracy of Gingival<br>Displacement                   | Publishe<br>d |
| 10. | Dr Jaishree<br>Chahande | Prosthodontics | 31/12/<br>2024 | L-158813/2024 | "Patient's Awareness about Dental Implants/Dant Pratyaropan/Dant Ropan: English, Hindi and Marathi Version".                        | Publishe<br>d |
| 11. | Dr Jaishree<br>Chahande | Prosthodontics | 12/9/<br>2024  | L-153577/2024 | "Project Based<br>Learning: An Active   | Publishe<br>d |

|     |   |                |          |               | Teaching Learning Technique in Prosthodontics"   |               |
|-----|---|----------------|----------|---------------|--|---------------|
| 12. | Dr Jayashree Joshi,<br>Dr Neelam Pande,<br>Dr Anita Kahar | Prosthodontics | 6/1/2024 | L-158659/2024 | SAARTHI, a<br>mentorship program<br>for undergraduate<br>students  | Publishe<br>d |
| 13. | Dr. Jaishree<br>Chahande                                  | Prosthodontics | 2025     |               | Designing and<br>assessing a novel e-<br>portfolio module for<br>holistic development<br>of dental UG<br>students  |               |
| 14. | Dr. Neelam Pande  | Prosthodontics | 2025     |               | Sops for ergonomics of dental students   |               |
| 15. | Dr. Jaishree<br>Chahande                                  | Prosthodontics | 2023     | L-131174/2023 | Copyright received for 'Community health officers training module to deliver primary oral health care service in Central India contributing to Ayushman Bharat.'                                   | Granted       |
| 16. | Dr. Priti Jaiswal<br>(Prosthodontics)                     | Prosthodontics | 2023     | L-148482/2024 | Copyright received for 'Awareness regarding periodontal problems and their preventive measures.'   | Granted       |
| 17. | Dr. Jaishree<br>Chahande<br>(Prosthodontics)              | Prosthodontics | 2023     |               | Copyright received for 'Evaluation of patient satisfaction with regards to treatment expectation during COVID 19 pandemic in prosthodontics department: Quality indicator in healthcare services.' | Granted       |

| 18. | Dr. Richa Sahai<br>Dr. Samidha Pande | Prosthodontics | 29-<br>09-<br>2022           | L-117956/2022                     | Effect of repeated microwave disinfection on the impact strength and flexural strength of a heat cure denture base resin most commonly used in india | Granted |
|-----|--------------------------------------|----------------|------------------------------|-----------------------------------|--|---------|
| 19. | Dr. Richa Sahai<br>Dr. Samidha Pande | Prosthodontics | 12/10/<br>2022               | L-118109/2022                     | Forensic odontology<br>demystifying<br>difficult situations  | Granted |
| 20. | Dr. Jaishree<br>Chahande             | Prosthodontics | 15th<br>Nove<br>mber<br>2022 | L-118801/2022                     | "Module For Near<br>Peer Learning and<br>Early Clinical<br>Exposure: The Best<br>Combo for Active<br>Teaching-Learning<br>in Dentistry" on           | Granted |
| 21. | Dr. Jaishree<br>Chahande             | Prosthodontics | 15th<br>Nove<br>mber<br>2022 | L-118800/2022                     | "Extempore to Enhance Spoken Communication Skills"   | Granted |
| 22. | Dr. Neelam Pande                     | Prosthodontics | 2022                         | Copyright number<br>L-116223/2022 | SOP's for the<br>management of solid<br>waste generated in<br>the Dept. Of<br>Prosthodontics   | Granted |
| 23. | Dr. Jayshree Joshi                   | Prosthodontics | 2022                         | Copyright number<br>L-112889/2022 | Special teaching – learning and assessment module for potential learners using ICT   | Granted |
| 24. | Dr.Saee Deshpande                    | Prosthodontics | 2022                         | Copyright number<br>L-111503/2022 | Mobile Learning App For Learning Clinical Decision Making In Prosthodontics  | Granted |

| 25. | Dr.Saee Deshpande | Prosthodontics | 2022 | Copyright number | Inter-Professional      | Granted |
|-----|-------------------|----------------|------|------------------|-------------------------|---------|
|     |                   |                |      | L-112486/2022    | <b>Education Module</b> |         |
|     |                   |                |      |                  | Regarding               |         |
|     |                   |                |      |                  | <b>Dentistry For</b>    |         |
|     |                   |                |      |                  | Medical Students        |         |
|     |                   |                |      |                  |                         |         |
| 26. | Dr.Saee Deshpande | Prosthodontics | 2022 | Copyright number | Module For              | Granted |
|     |                   |                |      | L-112696/2022    | Developing              |         |
|     |                   |                |      |                  | Educational             |         |
|     |                   |                |      |                  | Scholarship             |         |
|     |                   |                |      |                  | Amongst Dental          |         |
|     |                   |                |      |                  | Faculty                 |         |
| 27. | Dr Richa Sahai    | Prosthodontics | 2022 | Copyright number | Effect of Silanized     | Granted |
|     |                   |                |      | L-116217/2022    | Nanoparticles           |         |
|     |                   |                |      |                  | Reinforced PMMA         |         |
|     |                   |                |      |                  | on Flexural Strength    |         |