

# IJCE

## IP Indian Journal of Conservative and Endodontics

Volume - 7, Issue - 1, Year - 2022 ([www.ijce.in](http://www.ijce.in))

IP Indian Journal of Conservative and Endodontics (IJCE) open access, peer-reviewed quarterly journal publishing since 2016 and is published under the Khyati Education and Research Foundation (KERF), is registered as a non-profit society (under the society registration act, 1860), Government of India with the vision of various accredited vocational courses in healthcare, education, paramedical, yoga, publication, teaching and research activity, with the aim of faster and better dissemination of knowledge, we will be more...

### Call for paper

We cordially invite faculty, researchers, and scholars to submission of your valuable contribution to our Upcoming issues. It is a double-blind, peer-review, and Open Access (OA) journal and accepts manuscripts as research papers, review articles, case reports, short communication, etc.

### Manuscript Submission Guidelines

To submit your manuscript, first-time users click the Register button from the submission portal. If you are already a registered user, log in as an author and post your manuscript for further peer-review process. Manuscripts submitted for consideration and inclusion in upcoming issues must follow <https://www.ijce.in/info/author> and be submitted by **2024-10-22**.

Submit Manuscript

### Advertisement

The advertisement is a screenshot of a website for 'Manuscript Peer-Review Process'. The header includes the logo, navigation links (About MPRP, Journals, Support and Training, Contact us, Track article status, Register, Login), and contact information (Email: support, editoroffice@ipinnovative.com, Support: +91-11-6384414, 6384415 | 9950436448 | 88). The main content area features the title 'Manuscript Peer-Review Process' and a detailed description of the web-based portal. It highlights that the portal is accessible 24/7 and offers various editorial services like pre-publication, editorial workflow, and post-publication services. A diagram illustrates the workflow with icons for author, reviewer, and editor. Below the text, it states that MPRP manages authors, reviewers, and editors' details and is an in-house product of IP Innovative Publication Pvt. Ltd. The section 'Why MPRP?' is partially visible at the bottom.

**Manuscript Peer-Review Process**

Manuscript Peer-Review Process is a web-based portal that can be accessed 24\*7 under good internet connection. It is a set of editorial services that allows a user to run a journal efficiently. It includes journal pre-publication services, editorial workflow & post publication services. We provide a high level of flexibility, so you can select the services you need and integrate your existing workflow. It allows smooth flow of all publication functions of an editorial office on a single independent platform, no software installation is required, only requires Username, Password to login in different panels.

MPRP manages all the authors, reviewers, editors' details and its integration with the social and professional network. It is in-house product of IP Innovative Publication Pvt. Ltd which is managed and operated by Innovative Publication and currently running with around 50+ Journals.

**Why MPRP?**

If your research is ready to share with world, our submission portal will help you with a user-friendly platform to submit your

## CONTENTS

### Review Article:

---

#### **Role of nanotechnology in endodontics 1-5**

*Preethi Kasha, Vamsee Krishna N, S. Datta Prasad, M Chandra Shekar, C. SunilKumar, S. SunilKumar*

#### **Role of laser in conservative dentistry and endodontics 6-10**

*Preeti Mishra, Shikha Jaiswal, Sachin Gupta, Vineeta Nikhil, Shalya Raj, Rohit Ravinder*

### Original Article:

---

#### **Comparative evaluation of antimicrobial efficacy of natural extracts and sodium hypochlorite against persistent root canal pathogens: An in-vitro study 11-15**

*S Anitha Rao, Avula Sindhuja*

#### **Cryotherapy as an adjunct to inferior alveolar nerve block in Symptomatic Irreversible Pulpitis: A randomised controlled clinical trial 16-23**

*Richa Gupta, Poonam Prakash*

#### **Evaluation using finite element analysis of three root canal preparation tapers on stresses within the roots 24-30**

*Nishita Reddy, Lekha Santhosh, Sirekha A, Srinivas Panchajanya, Archana Srinivasan, Jayakumar*

### Case Report:

---

#### **Root canal treatment in a maxillary first molar with seven root canals 31-35**

*Darla Satya Sanyasi Vinay Kumar, Saila Manisha, Bhargav Kambampati, Vijaykanth Kattamuri, Sivaji Kavuri, Garapati Harshitha*

#### **Immediate esthetic rehabilitation of fracture vital and nonvital teeth: A noval approach 36-38**

*Preeti Mishra, Vineeta Nikhil, Shikha Jaiswal*

#### **Endodontic management of a case of radix entomolaris: A case report 39-42**

*Priyanka Shorey, Kitty Sidhu*

#### **Esthetic and functional rehabilitation of mutilated maxillary anterior teeth: A case series 43-48**

*Tushar Kanti Majumdar, Moumita Khatua, Paromita Mazumdar, Sayantan Mukherjee*

#### **Indirect composite inlay restoration: A case report 49-54**

*Linda Maria Jose, Basil Jose, Justline Jose, Kessiya Babu*

# Advertisement

**Manuscript**  
Peer-Review Process

Email: support@innovativepublications.com  
editorialoffice@innovativepublications.com  
Support: +91-11-6394914, 61394105 | 9950439446 | 88

About MPRP Journals Support and Training Contact us Track article status Register Login

## Manuscript Peer-Review Process

Manuscript Peer-Review Process is a web-based portal that can be accessed 24\*7 under good internet connection. It is a set of editorial services that allows a user to run a journal efficiently. It includes journal pre-publication services, editorial workflow & post publication services. We provide a high level of flexibility, so you can select the services you need and integrate your existing workflow. It allows smooth flow of all publication functions of an editorial office on a single independent platform, no software installation is required, only requires Username, Password to login in different panels.

MPRP manages all the authors, reviewers, editors' details and its integration with the social and professional network. It is inhouse product of **Innovative Publication Pvt. Ltd.** which is managed and operated by Innovative Publication and currently running with around 50+ Journals.

### Why MPRP?

If your research is ready to share with world, our submission portal will help you with a user-friendly platform to submit your

