

# IJCE

## IP Indian Journal of Conservative and Endodontics

Volume - 8, Issue - 1, Year - 2023 ([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 **2025-02-15**.

Submit Manuscript

### Advertisement

The advertisement is a screenshot of a website for 'Manuscript Peer-Review Process'. The header features the logo 'Manuscript Peer-Review Process' and contact information: 'Email: support, editor@ijce@ipinnovative.com' and 'Support: +91-11-8336414, 8336415 | 9950436448 | 88'. A navigation menu includes 'About MRP', 'Journals', 'Support and Training', 'Contact us', 'Track article status', 'Register', and 'Login'. The main content area is titled 'Manuscript Peer-Review Process' and contains the following text: '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.' Below this text is an illustration of a person working at a desk with a laptop, surrounded by icons representing various services. Further down, it states: 'MPRP manages all the authors, reviewers, editors' details and its integration with the social and professional network. It is inhouse product of IP Innovative Publication Pvt.Ltd which is managed and operated by Innovative Publication and currently running with around 50+ Journals.' The section is titled 'Why MRP?' and ends with the text: '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:

---

**Photobiomodulation in restorative dentistry and endodontics 1-6**

*Alex Immanuel Y\*, Ida de Noronha de Ataide, Rajan Lambor*

**Need for restoration of non-cariious cervical lesions - A literature review 7-9**

*Yashwanth Sreedhara\**

**Flouride and dental health in twenty - first century -A review 10-12**

*Kuljeet Kaur\*, Shiva Prasad Kyasanoor*

### Original Article:

---

**Evaluation of cyclic fatigue resistance of nickel titanium rotary instruments: A systematic review and meta- analysis 13-27**

*Kunal Jayavant Fule\*, Manjusha M. Warhadpande, Darshan Dakshindas, Meenakshi Muthiah, Anjali Mule, Jyoti Wankhade*

**Evaluation of flow, Ph and solubility of a new calcium silicate-based sealer: A comparative in-vitro study 28-32**

*Ashish Choudhary\*, Rudra Kaul, Azhar Malik, Aditi Sharma, Ajay Gupta*

**Comparative evaluation of various surface contaminants on the microleakage between 7th and 8th generation bonding agent: An in vitro study 33-37**

*Mahendra Patel, Krushnangi Yagnik\*, Nishtha Patel, Shilpa Shah, Harshvardhan Chaudhary*

**Comparative evaluation of post-operative pain & analgesic intake after root canal treatment using three bioceramic sealers- An In-vivo study 38-42**

*Rudra Kaul, Ashish Choudhary, Azhar Malik, Sukhbir Kour\*, Ajay Kumar, Rachna Dhani*

### Case Report:

---

**Renovation of iatrogenic defect- A case report 43-47**

*Samrat MR, Bishakha Lalani\*, Purushottam R, K K Viswa Teja*

**Management of irrigation procedural errors: A case report 48-51**

*Shubham Goyal\*, Sanjay Chhabra, Peeyush Pathak, Seema Chaudhary, Roma Kotia*

**Partial endodontic procedure..boom!! 52-57**

*Kanike Keerthi Viswa Teja\*, Purushotham R, Samrat M.R, Sujith R, Kavita G*

### Case Series:

---

**Surgical removal of periapical pathology with root end resection 58-63**

*Sugandha Sati\*, Aryama Balodi, Advaita Anand, Ayushi Bangari, Annil Dhingra*

**Endodontic challenges in the management of radix entomolaris: Case series 64-68**

*Azhar Malik, Ashish Choudhary, Ritika Sethi\*, Ajay Gupta, Vaishaly Dubey*

# Advertisement



## Manuscript Peer-Review Process

Email: support@innovativepublications.com | editorial@innovativepublications.com | 9550439448 | 85

Support: +91-11-6394914, 61394105 | 9550439448 | 85

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