

PEOPLE'S JOURNAL

ISSN: 0974-6358 (P)  
ISSN: 2583-3251 (O)

# PEOPLE'S JOURNAL OF SCIENTIFIC RESEARCH

AN INDEXED JOURNAL

VOLUME 17 ISSUE 1

Jan-June 2024



**PEOPLE'S**  
UNIVERSITY

Online access: [www.pjsr.org](http://www.pjsr.org)

1. **Title Page** should contain: type of manuscript, concise and informative title, running title, Name(s) of the author(s) with initials and surname, name of the department, institution & complete address with telephone number and e-mail of the corresponding author, total number of pages, total number of photographs and word counts for abstract and text (excluding references and abstract).

2. **Abstract:** The second page should carry the full title of the manuscript and an abstract (of no more than 150 words for case reports, brief reports and 250 words for original articles). The abstract should be structured and state the Background, Aims, Settings and Design, Materials & Methods, Statistical analysis used, Results and Conclusions. Below the abstract should provide 3 to 5 keywords.

3. **Introduction** – State the purpose of the article and summarize the rationale for the study or observation.

4. **Materials & Methods** should follow the introduction & should provide enough information to permit repetition of experimental work/ project, giving how the study was designed, carried out and data was analyzed. State whether study was approved by ethical committee or not. Describe statistical analysis methods used with required details. Give actual p-values, define statistical terms, symbols and abbreviations.

5. **Results** should describe the outcome of study giving relevant data. Avoid repeating in the text all the data depicted in tables or illustrations: **Tables** (numbered in arabic numerals) & **Illustrations** (Numbered in arabic numerals) should be prepared on separate sheet(s) with headings or legends. Minimum size of illustrations should be 8 x 10 cm. Bottom of figure should be marked by an arrow on its back as well as figure's number and author's name on left side of photograph. Cite the tables/ figures in the text at appropriate places.

7. **Discussion** ordinarily should not be more than 1/3 of total length of manuscript. New and possible important findings of the study should be emphasized, as well as any conclusions that can be drawn. The Discussion should compare the present data to existing literature. The implications of the findings and their limitations, including potential for future research should be discussed. New hypotheses and clinical recommendations that are appropriate should be clearly identified.

8. **References** - In general, the number of references should not be exceed 40 for original articles, 50 for review articles and 15 for case reports. The authors are responsible for the accuracy and completeness of the references and their citations in the text. 1. References should be numbered consecutively in the order in which they are first mentioned in the text. 2. References in text, tables and legends should be identified by superscript numerals in square brackets [] at the end of the sentence outside any punctuation. If several different studies or papers are cited within one sentence, the number should be placed where it will accurately identify the correct study.

A. **Papers published in journals / periodicals: Authors surnames followed by initials of first names; full title of paper; full name of journal; year of publication, volume, issue (in Arabic Numerals), first & last page numbers** eg. Rocs DB. Congenital anomalies associated with thoracic outlet syndrome. Am J Surg 1976;132(3):771-778.

B. When writing a reference in text, the surname of the author should be given; if there are two authors, the surnames of both the authors should be given & if there are more than two authors, then surname of first author followed by "et al" and name(s) should be followed by year in bracket.

C1. **Books: Author's surnames and initials of first name; name of chapter (if any). In: full title of the book; Edition; Name & Domicile of Publisher; Year of Publication; pp (first & last page no.)** eg. Weiner JS. Human Biology, an introduction to human evolution, variation & growth. In: Human Ecology. W.A. Harrison, J.S. Weiner & N.A. Barnicat (Eds.), 1st Edn.; Oxford University Press, Philadelphia, 1964; pp 401-508.

9. All figures should be planned to fit within either 1 column width (8.0 cm), 1.5 column widths (13.0 cm) or 2 column widths (17.0 cm), and must be suitable for photocopy reproduction from the printed version of the manuscript.

Although low quality images are adequate for review purposes, print publication requires high quality images to prevent the final product being blurred or fuzzy. Submit JPEG or TIFF files only. **MS PowerPoint and Word Graphics are unsuitable for printed pictures. Do not use pixel-oriented programmes. Scans (JPEG & TIFF only) should have a resolution of 300 dpi (halftone) or 600 to 1200 dpi (line drawings) in relation to the reproduction size.**

**All the Images/Figures should be submitted in separate files. Do not Zip the file.**

10. **The corresponding author will receive a complimentary copy (only for print version of published article).**



# PEOPLE'S JOURNAL OF SCIENTIFIC RESEARCH

## Official Journal of People's University

ISSN: 0974-6358 (P)  
ISSN: 2583-3251 (O)

### **CHIEF PATRON** **PATRON**

- Shri Suresh N. Vijaywargia, Hon'ble Chancellor, People's University, Bhopal, Madhya Pradesh, India  
- Dr. Megha Vijaywargia, Pro-Chancellor, People's University, Bhopal, Madhya Pradesh, India

### **ADVISORY BOARD**

#### **CHIEF ADVISORS**

Dr. Harish Rao, Vice Chancellor, People's University, Bhopal, Madhya Pradesh, India  
Dr. Neerja Mallick, Registrar, People's University, Bhopal, Madhya Pradesh, India

#### **ADVISORS**

Dr. Anil K. Dixit, Dean, People's College of Medical Sciences & Research Centre, People's University, Bhopal, Madhya Pradesh, India

Dr. Sanjeev Tyagi, Dean, People's Dental Academy, People's University, Bhopal, Madhya Pradesh, India

Dr. Parimala Kulkarni, Dean, People's College of Dental Sciences, People's University, Bhopal, Madhya Pradesh, India

Dr. P. R. Suresh, Principal, People's College of Paramedical Sciences, People's University, Bhopal, Madhya Pradesh, India

Dr. Bhaskar Kumar Gupta, Principal, School of Pharmacy & Research, People's University, Bhopal, Madhya Pradesh, India

Dr. Mousmi S. Lendhe, Principal, People's College of Nursing & Research Centre, People's University, Bhopal, Madhya Pradesh, India

#### **EDITOR - IN - CHIEF**

##### **Dr. Anish Gupta**

Professor & Head,

Department of Oral Pathology & Microbiology, People's Dental Academy, People's University, Bhopal, Madhya Pradesh, India

#### **Technical Staff**

Mr. Mohd Javed, Journal Coordinator, People's University, Bhopal, Madhya Pradesh, India

#### **EDITORIAL ADVISORS**

##### **National**

Dr. Ashok Johari  
Director, Paediatric Orthopaedics,  
B. Nanavati Super Speciality Hospital,  
Mumbai, Maharashtra, India

Dr. Himanshu Kumar,  
Professor,  
Immunology, Indian Institute of Science Education  
and Research, Bhopal, Madhya Pradesh, India

Dr. Ganesh Ranganath Jadhav  
Assistant Professor,  
Department of Dentistry,  
All Institute of Medical Sciences & Research Centre  
(AIIMS), Nagpur, Maharashtra, India

##### **International**

Dr. Sandeep Poddar  
Deputy Vice Chancellor (Research & Innovation)  
Lincoln University, Malaysia

Dr. Amith H.V.  
Assistant Professor  
Department of Preventive Dentistry, Faculty of Dentistry,  
Taif University, Kingdom of Saudi Arabia



# PEOPLE'S JOURNAL OF SCIENTIFIC RESEARCH

## INDEXED JOURNAL:

Index Copernicus  
Google Scholar  
EBSCO host  
Indian Citation Index  
IP Indexing  
National Science Library (NISCAIR)

Index Copernicus value (ICV 2022) : 91.32

Full Text of articles available in PDF format  
on  
([www.pjsr.org](http://www.pjsr.org); <http://peoplesuniversity.edu.in>)

Annual Subscription of Journal : Individual 2000/-  
Library 2500/-  
(Trade discount of 10 % for agencies only)

*Copyright © 2024, People's University. All right reserved.*

*No part of the publication may be transmitted in any form or by any means, electronic or mehcanical, without permission from the Editor-In-Chief.*

For subscription, send A/C payee demand draft in favour of "**People's University**" payable at Bhopal and may be sent to **Dr. Anish Gupta, Editor - In - Chief**, People's Journal of Scientific Research, Room 33, 3<sup>rd</sup>Floor, People's University Building, Bhanpur, Bhopal-462037

# INDEXED JOURNAL

Index Copernicus  
Google Scholar  
EBSCO host  
Indian Citation Index  
IP Indexing  
National Science Library (NISCAIR)

Index Copernicus value (ICV 2022) : 91.32

## INSTRUCTIONS TO AUTHOR

‘**People’s Journal of Scientific Research**’ is a peer reviewed official journal of People’s University, whose purpose is to publish research papers, short communications, review articles including book reviews and informative articles on all scientific subjects of Health Sciences (Medical, Dental, Nursing, Paramedical including Behavioral and Social Sciences), Pharmaceutical Sciences, Life Sciences (Biotechnology, Microbiology, Biochemistry, Immunology, Molecular Biology, Bioinformatics etc).

- The Editor, reserves the right to improve on style, grammar & make corrections in the manuscript accordingly.
- Manuscript should be submitted online with photographs/illustrations in JPEG / TIF format only.
- Manuscript should be accompanied with author’s declaration form.
- Minimum size of photograph / illustration should be 8x10 cm.
- **The size of manuscript (excluding abstracts, tables, references & figures/photographs) will be limited to 2500 words for full articles and 1200 words for case reports or as deemed necessary.**

### All manuscripts must be accompanied by the following Declaration:

In consideration of PJSR accepting the manuscript in review, undersigned author (s) hereby transfer (s), assign (s), or otherwise convey (s) all copyright ownership to PJSR in the other events that the same work may be published by PJSR. The author (s) warrants that the article is original, is not under consideration by any other journal, has not been previously published and takes responsibility for the contents. Furthermore, I/we warrant that all investigations reported in the publication were conducted in conformity with the recommendations from the Declaration of Helsinki and the International Guiding Principles for Biomedical Research involving animals. **That the Ethical Committee clearance has been obtained for experiment on animals or trial involving human beings. Financial interests, sources of outside support and conflict of interest that exist for individual contributors in connection with the content of this paper have been disclosed.** We give the rights to the corresponding author to make necessary changes as per the request of the journal, do the rest of the correspondence on our behalf and he/she will act as the guarantor for the manuscript on our behalf. My work is a part / not a part of dissertation.

Title of the paper:.....

Author’s name (s) In order of appearance in manuscript	Signature	Date
(1) .....	.....	.....
(2) .....	.....	.....

*The manuscript will be considered for publication based on their scientific merit, originality, clinical significance, validity of the material presented and readability. The submitted manuscript will be reviewed by two or more referees who will determine, the publishing prospects of the article, on the basis of the MRS (Manuscript Rating Score).*

Article (s) should be sent to Dr. Anish Gupta, Editor -In- Chief, People’s Journal of Scientific Research, Room No. 33, People’s University Building, Bhanpur, Bhopal – 462037, Ph. No.: 0755 4005435 (Office), E-mail : editor.pjsr@peoplesuniversity.edu.in, editor.pjsr@gmail.com , Website: www.pjsr.org

**Issue Information**

Dr Anish Gupta

**Original Research Articles**

Comparison of Efficiency of Two Different Mouth Washes of Complementary and Alternative Medicine Source with Chlorhexidine Mouth Wash-A Randomized Control Trial  
Ashok KP, UVVSSS Jagannadha Raju, Manikanta Kumar SS, Anupama M, Lakshmi Soumya M.....01  
[doi.org/10.5281/zenodo.11632334](https://doi.org/10.5281/zenodo.11632334)

Comparison of Ki-67 Expression in Leukoplakia and Squamous Cell Carcinoma-A Retrospective Study  
Pankaj Rathod, Abhilasha Singh, Ravleen Nagi.....09  
[doi.org/10.5281/zenodo.11632681](https://doi.org/10.5281/zenodo.11632681)

Morphological Variants of Soft Palate in Patients with Malocclusion – A Digital Cephalometric Research Study  
Divya Talera, Gaurav Arya, Christopher Shinde, Hina Handa, Shweta Chaturvedi, Akshay Agarwal.....17  
[doi.org/10.5281/zenodo.11616971](https://doi.org/10.5281/zenodo.11616971)

**Review Articles**

A Systematic Review on the use of Teledentistry in Pediatric Dentistry  
Suganya M, Shikha Mali, US Mahadeva Rao.....24  
[doi.org/10.5281/zenodo.11630778](https://doi.org/10.5281/zenodo.11630778)

Artificial Intelligence-Powered Pediatric Dentistry: A Glimpse into the Future  
Aditya Taiwade, Shilpi Tiwari, Shikha Mali, Suganya M.....32  
[doi.org/10.5281/zenodo.11631034](https://doi.org/10.5281/zenodo.11631034)

**Case Reports**

Ectodermal Dysplasia – A Case Report and Comprehensive Literature Review  
Ramachandra Reddy Gowda Venkatesha, Karthik Rajaram Mohan, Saramma Mathew Fenn, Vinitha Ganesan.....40  
[doi.org/10.5281/zenodo.11633298](https://doi.org/10.5281/zenodo.11633298)

Herpes associated Erythema Multiforme in Young Child- A Case Report  
Sugandha Verma, Puja Kumari, Priyanka Bhimwal, Shantala R Naik.....49  
[doi.org/10.5281/zenodo.11633631](https://doi.org/10.5281/zenodo.11633631)

**Online Only Articles:**

**Original Research Article**

Prevalence and Correlation of Oral Potentially Malignant Disorder Among Tobacco and Arecanut Users in Gwalior District  
Yogesh Kumar Sharma, Shivali Vaid, Vinod Sargaiyan, Vijayta Sharva, Prachi Gupta, Hari Dutt Sharma .....53e  
[doi.org/10.5281/zenodo.12154701](https://doi.org/10.5281/zenodo.12154701)

**Review Article**

The Role of Lasers in Dentistry: Advancements, Applications, and Future Prospects  
Anurag Azad, Prashasta Mishra, Mohammad Abu Bakr Siddique, Karri Tyson.....60e  
[doi.org/10.5281/zenodo.11632870](https://doi.org/10.5281/zenodo.11632870)

**Case Report**

All Lymphadenopathies are not Tubercular  
Manali M Sureka, Atul Patel, Prashant Choubey.....65e  
[doi.org/10.5281/zenodo.11634025](https://doi.org/10.5281/zenodo.11634025)

**Short Communication**

Tumor-Specific Immunity: The Promise of Cancer Vaccines  
Sumedh Mhaske, Sohini Saha, Shubhangi Jedhe .....68e  
[doi.org/10.5281/zenodo.11634347](https://doi.org/10.5281/zenodo.11634347)