

# IJMR

## Indian Journal of Microbiology Research

Volume - 4, Issue - 2, Year - 2017 ([www.ijmronline.org](http://www.ijmronline.org))

Indian Journal of Microbiology Research (IJMR) open access, peer-reviewed quarterly journal publishing since 2014 and is published under auspices of the Innovative Education and Scientific Research Foundation (IESRF), aim to uplift researchers, scholars, academicians, and professionals in all academic and scientific disciplines. IESRF is dedicated to the transfer of technology and research by publishing scientific journals, research content, providing professional's membership, and conducting conferences, seminars, and award programs.

With the aim of faster and 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.ijmronline.org/info/author> and be submitted by 2025-01-06.

Submit Manuscript

### Advertisement

The advertisement is a screenshot of a website for the Manuscript Peer-Review Process (MPRP). The header features the logo 'Manuscript Peer-Review Process' and contact information: 'Email: support@iesrf.in, editor@iesrf.in, editor@iesrf.in' and 'Support: +91-11-6336414, 6336415 | 9850426146 | 88'. A navigation menu includes 'About MPRP', '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. 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. 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'. An illustration shows a person at a desk with a laptop, surrounded by icons representing various aspects of the peer-review process like 'Quality of work', 'Editorial workflow', and 'Post-publication services'. The IESRF logo is visible in the bottom right corner.

**CONTENTS****Review Article:**

**Review on importance of antimicrobial prophylaxis and sterilization procedures in general surgery 126-130**

*Norah Saad J. Bin Saad*

**Original Article:**

**Operating theaters as a source of nosocomial infection in district hospital: A systematic review 131-133**

*Gaurishanker Pashabhai Shrimali, Komal Dasharathbhai Patel*

**Bacteriological profile of septicemia in post-neonatal age group and children at Tertiary Care Hospital, Gujarat 134-137**

*Hitesh Assudani, Jigar K. Gusani, Sanjay J. Mehta*

**A study on Catheter related bloodstream infections (CRBSI) in Intensive care unit patients in a tertiary care hospital 138-143**

*Abirami E, Preethi Venkatesan, Priyadarshini Shanmugam, Shameem Banu*

*Abdul Sattar*

**Is commercial control necessary as a third party internal control for HIV " antibody ELISA testing? A comparative study in NABL accredited laboratory 144-149**

*RV Shinde, RV Mohite, AR Shinde, ST Mohite, GS Karande*

**Screening for Methicillin - Resistant Staphylococcus aureus (MRSA) carriage among the health care workers in a tertiary care center 150-153**

*Sapana Govindlalji Mundhada, Nasira Khalid Shaikh, Vishal Rajkumar*

*Gudlani, Mayuri Pramod Bhise, Kis*

**A study on Clinico-Epidemiological Profile of Bacterial infections in Intensive care unit and its implications on empiric therapy 154-158**

*Shreevidya Kinila, Mehnaz Zephyr, Vinay Padumane Gopalakrishna*

**Comparison of Traditional lectures vs. Problem based learning in Microbiology among Undergraduate students 159-161**

*Syed Mustaq Ahmed*

**Non-fermenters other than Pseudomonas species: Characterization and susceptibility pattern 162-166**

*Rajesh Bareja, Iqbal Singh, Subhash Chand Jaryal, Savita Mahajan, Hiba*

*Sami*

**Clinico - mycological study on superficial fungal infections in tertiary care hospital and a profile of their antifungal susceptibility pattern 167-170**

*Kumaran Ganesan, AS Shameem Banu, Riswana Jasmine*

**Bacteriological profile and resistance pattern of the microorganisms causing bacteremia with special emphasis on unusual blood isolates 171-176**

*Preethi Venkatesan, Priyadarshini Shanmugam, Shameem Banu Abdul Satter*

**Clinical and mycological profile of dermatophytic infections among patients attending a tertiary care hospital 177-181**

*Vanathi Sabtharishi, Radhika Katragadda, Thyagarajan Ravinder*

**Ethanol production from sugarcane bagasse hydrolysate using newly adapted strains of *Meyerozyma guilliermondi* CBA-524 and *Pichia kudriavzevii* CBA-519 182-186**

*Marcia Jaqueline Mendonca Maciel, Karol de Souza Barbosa, Luciana Araujo Cassa-Barbosa, Spartaco Ast*

**Prevalence of methicillin resistant staphylococcus aureus in a tertiary care hospital in Navi Mumbai, India 187-189**

*Shrikrishna A. Joshi, Sushmita Barua, Rita Swaminathan*

**Smear microscopy and conventional culture on Lowenstein-Jensen media in cases of Tuberculosis - A comparative study 203-206**

*Sarada Dasari, Suguneswari Giddi, Aarthi Vara, Sisira D*

**Spectrum of fungi causing onychomycosis in a tertiary care hospital in Bangalore 207-209**

*Anjana Gopi, Swati Jain, Faiza Samreen*

**DNA fingerprinting and drug resistance profiles of *Mycobacterium tuberculosis* strains isolated from HIV-infected pulmonary tuberculosis patients 210-215**

*Santosh S. Patil, Mohite Shivajirao T, Subarna Roy, Shuchismita Dey*

**Weil Felix test for detection of Rickettsial infections 216-219**

*Sudhindra KS, Sumanta A, Shubha DS, Narayana Murthy C, Srinivasa Setty TK*

**Prevalence of Uropathogens and their Antibiotic susceptibility pattern among Diabetic group in a Tertiary care hospital, Tirupathi 220-223**

*Praveen Kumar Saginela, Suguneswari Giddi, Ramana BV, Y. Hyma Pratyusha*

**Microbial etiology of acute gastroenteritis in pediatric patients in Western India 224-226**

*Ashwini Kacharu Dedwal, Sae Satish Pol, Sujata Sudhir Ranshing, Shobha Dattatray Chitambar, Renu Sat*

**Comparative evaluation of two direct microscopic methods in rapid diagnosis of superficial fungal infection 227-230**

*Rashmi P. Mahale, Raghavendra Rao M, Sowmya GS, Harsha Vardhan, Madhuri Kulkarni*

**Fixed cutaneous sporotrichosis in a diabetic patient-a case report from Southern India 231-233**

*B. Divya*

**Melioidosis: An emerging infection in India 190-193**

*Sathya Bhama MC, Saritha N, Jyothi R*


**Comparison of Phenotypic and molecular profile of Coagulase negative Staphylococci from clinical isolates and commensals along with Biofilm detection 194-198**

*Faiza Samreen, Anjana Gopi, Prachee Bele Kenge, Swati Jain*

**Phenotypic and Molecular detection of Mannose Resistant Haemagglutination in *Escherichia coli* isolates from Antenatal Women with Asymptomatic Bacteriuria 199-202**

*Prabha Poonusamy, Radhika Katragadda, Thyagarajan Ravinder*

# Advertisement




## Manuscript Peer-Review Process

Email: support@innovativepublication.com  
editorialoffice@innovativepublication.com  
Support: +91-11-6336474, 6136416 | 9550436446 | 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

