January - June 2026 Volume 35 Issue 1 PRINT ISSN: 2277-1867
ONLINE ISSN: 2277-8853

# JOURNAL OF FORENSIC MEDICINE SCIENCE AND LAW

Official Publication of Medicolegal Association of Maharashtra

**Editor-in-chief**
Dr Ravindra B Deokar

**Associate Editors**
Dr Sadanand S Bhise
Dr Sachin S Patil

MULTISPECIALITY, MULTIDISCIPLINARY, NATIONAL
PEER REVIEWED, OPEN ACCESS, MLAM (SOCIETY) JOURNAL
**Indexed with Scopus (Elsevier)**

**Editorial Office Address**
Department of Forensic Medicine & Toxicology, Third Floor, Mortuary Building, Lokmanya Tilak Municipal Medical College & LTMG Hospital, Sion, Mumbai, Maharashtra, India. Pin-400 022. Email id: mlameditor@gmail.com Phone: 022-68660000/ +91-9423016325.

# Medicolegal Association of Maharashtra- Executive Committee 2025-2027

**PRESIDENT**

Dr Satin Meshram

**SECRETARY**

Dr Amol Shinde

## Advisors

Dr K D Chavan Dr S C Mohite Dr M D Karmarkar

Dr K U Zine Dr H V Godbole Dr A K Batra

**Vice-President**

Dr Amit Patil

**Joint Secretary**

Dr M V Sonawane

**Treasurer**

Dr Rahul R Wagh

## Editor-in-chief

Dr Ravindra B Deokar

## Associate Editors

Dr Sadanand S Bhise Dr Sachin S Patil

## Executive Committee Members

Dr R S Bangal Dr Sandeep S Kadu Dr Rajesh C Dere

Dr G S Chavan Dr I L Khandekar Dr M E Bansode

Dr N P Zanjad Dr V P Meshram Dr A B Sapate Dr B G phalke

## Co-opted Members

Dr Sunil Kadam Dr P R Sabale Dr Pravin Tayade

Dr Ranjit Tandale Dr S H Anande Dr Ashish Pathak Dr Rutuja Kanekar

---

**Bank Account Details**

**Bank Account Name:** Medicolegal Association of Maharashtra
**Account No.** 50292010017478 **IFSC Code-** CNRB0015029
MICR: 400015219 **Bank:** CANARA Bank Byculla II **Branch:** Byculla II, Mumbai.
MLAM MEMBERSHIP FEES: Rs. 6000/-
**Website: http://www.mlam.in**

**Secretariat Office Address**
Department of Forensic Medicine & Toxicology, P. A. Government Medical College Baramati, Maharashtra, India. Pin-413133.
Email id: mlamsecretary@gmail.com Mobile No. +91-9423421455.

# Journal of Forensic Medicine Science and Law

**PRINT ISSN**: 2277-1867 **ONLINE ISSN**: 2277-8853

## *Editorial Board*


### Editor-in-chief

Dr Ravindra Deokar

**Professor (Additional)**

Department of Forensic Medicine & Toxicology,

Lokmanya Tilak Municipal Medical College & LTMG Hospital, Sion, Mumbai-400 022

Contact No. +91-9423016325 Email: mlameditor@gmail.com

http://www.mlam.in/editorialboard.htm

### Associate Editors

Dr Sadanand Bhise

**Dean**

RCSM Government Medical College, Kolhapur.
Maharashtra, India. 416001
Contact No. +91-9503757487

Dr Sachin Patil

**Professor (Additional)**

Department of Forensic Medicine & Toxicology
Seth G S Medical College & KEMH, Mumbai. 400012
Contact No. +91-8108609282

### Editorial Board Members

Dr A P Singh (UK), Dr Iqroop Singh Chopra (UK), Dr UJS Bedi (UK), Dr Amandeep Sodhi (USA), Dr Anand B Gaikwad (Australia), Dr Ruta Bhargava (US), Dr Niranjan Kavadi (US), Dr T Nataraja Moorthy (Malaysia), Dr Zenab Yusuf Tambawala (UAE), Dr T K Bose (Kolkata), Dr Richa Chaudhari (UP), Dr Amol Shinde (Maharashtra), Dr Vikas Meshram (Rajasthan), Dr Swapnil Akhade (Raipur, Chhattisgarh), Dr Abhishek Das (West Bengal), Dr Anamika Nath (Assam), Dr Atul Keche (Bhopal, Madhya Pradesh).

### Editors Emeritus

Dr Rajendra Bangal

### Past Editor

Dr Mandar Karmarkar

### JFMSL- Scientific Committee

#### National Advisory Board

Dr S D Nanandkar, Dr P G Dixit, Dr S C Mohite, Dr K D Chavan, Dr R C Dere, Dr V V Pillay, Dr Anil Agarwal, Dr Kalpesh Shah, Dr P C Vyas, Dr Mukesh Yadav, Dr Adarsh Kumar, Dr Vina Vaswani, Dr C B Jani, Dr Cyriac Job, Dr Rajiv Joshi, Dr Sanjay Gupta, Dr Arun M, Dr Gautam Biswas, Dr Nagesh KR, Dr Mabalesh Shetty, Dr Madhu Ghodkirekar, Dr Harish Dasari, Dr Tanuj Kanchan, Dr H M Pathak, Dr Kisan Khade, Dr B H Tirpude, Dr Kailash Zine, Dr Manish Shrigiriwar, Dr Anil Batra, Dr Sandeep Kadu, Dr Vipul Ambade, Dr Naresh Zanjad, Dr O Gambhir Singh, Dr S K Dhattarwal, Dr Uday Basu Roychowdhury, Dr T K Naidu, Dr Pratik Ratogi, Dr Mohammed Iliyas Sheikh, Dr P K Tiwari, Dr Manish Nigam, Dr K Padmakumar, Dr Dayanand Gannur, Dr Suresh Kumar Shetty, Dr Amit Patil, Dr Pragnesh Parmar, Dr Seema Sutey, Dr Vinod Chaudhari

#### International Advisory Board

Dr Shashank Shettar (US), Dr Siddharth Virani (UK), Dr Aurelio Luna (Spain), Dr Eva Montanari (Italy), Prof. Dr Thomas Keller (Austria), Dr Nursen Turan Yurtsever (Turkey), Dr Valery Gunas (Ukraine), Dr Raul Tambade (Australia), Dr Sandeep Biraris (US), Dr Vikrant Landge (US), Dr Geetanjali Pai (US), Dr A P Singh (UK), Dr Abhishek Parashar (Nepal)

#### Reviewer Board Members

Dr Ajit Malani, Dr Virendar Pal Singh, Dr Atul Keche, Dr Hemant Kukde, Dr Pawan Sable, Dr Nilesh Tumram, Dr Ganesh Niturkar, Dr Utsav Parekh, Dr Ranjit Tandle, Dr Hitesh Chawla, Dr Pratik Tarvadi, Dr H. Khartade. Dr Haneil D'Souza, Dr Kalpesh Zanzrukiya, Dr Raviraj KG, Dr Mohit Chauhan, Dr Senthil Kumaran, Dr Deepali Kale, Dr Parthvi Khandar, Dr Vinita Margod, Dr Dhananjay Mankar.


---

**Website: http://www.mlam.in**

**Editorial Office Address**

Department of Forensic Medicine & Toxicology, Third Floor, Mortuary Building, Lokmanya Tilak Municipal Medical College & LTMG Hospital, Mumbai, Maharashtra, India. Pin-400 022. Email id: mlameditor@gmail.com Phone: 022-68660000 (M): +91-9423016325.

## Instruction to Author:

**1. Aims and Scope**

**Journal of Forensic Medicine Science and Law** (**JFMSL**) is an official scientific publication of Medicolegal Association of Maharashtra. The basic ideology of publication of this journal is based on the objectives of MLAM. It is a biannual, multidisciplinary, Multispeciality, National, peer reviewed MLAM (society) journal published as a medium for the advancement of scientific knowledge of forensic medicine, allied sciences and law.

The contents of the journal are in the form of Original research articles, Commentary, Review articles, Case reports, Letters to editor, Short communication, Medical quiz and any other form of publication with the approval by the editorial board. All manuscripts are required to be submitted only online in Microsoft word file format on email ID: mlameditor@gmail.com .

Articles should be typed in **single space, Calibri font (letter size 11 for body of text and headings and sub-headings in bold with size 11).** Manuscript should conform to the general instructions (Vancouver style) "Uniform requirements for manuscripts submitted to biomedical journals" (1994), Lancet 1996, V2, 1-4 and Annals of Internal Medicine 1988, 108:258- 265. The submitted manuscripts should be accompanied by a statement / certificate undersigned by all listed authors in authorised copyright format. Copy of format of certificate by Authors can be obtained from editorial office of Journal of Medicolegal Association of Maharashtra. All submitted articles are reviewed by editorial board, specialists and subjected to double blind peer review system. The Editorial board reserves the right to ask for revision in the manuscripts according to reviewers comments and to make final decision on acceptance.

**2. Ethics and Policy in Clinical Study:**

Human studies should have been conducted in accordance with the principals of the declaration of Helsinki (1964, revised in 1975 and 1983). Animal experiments should have been performed as per the guide lines of CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals). Also, see www.cpcsea.com while submitting papers on clinical trials. The authors are requested to ensure that all requirements of appropriate regulatory bodies have been complied with. The authors should submit copy of Ethical approval of the study obtained from Institutional Ethical Committee in case of original research articles.

**3. Units of Measurement:**

All Measurements must be expressed in metric system and / or the system International „Units" (SI)

**4. Submission Format:**

Submit as **single manuscript word file** including title page, abstract, keywords, and main article manuscript text (Introduction, material & methods, Results, discussion, conclusion, recommendations/ suggestions, references –Vancouver style). Add tables and figure as an attachment separately and also in manuscript file at relevant places. Various ready formats available on website http://www.mlam.in/journal.htm

An abridged version is outlined below:

**Title Page (Page 1):** Page 1 should include the following

**Type of paper:** Original Research article, Review article, Short communication, Case report, Letter to the editor, etc.

**Title:** Title of the Article (About 10-12 words). If more add running Title of less than 12 words.

**Author details:** Full name of the authors along with their Degrees, Designations, Departments, and Institution and National affiliation. Complete address of the corresponding author & all other authors along with E-mail address & contact number (preferably WhatsApp). Number of pages in the manuscript, Number of Photographs, Number of Figures, Number of Tables, Acknowledgement, ethical clearance, Conflict of interest, funding & author contributor-ship declaration.

**Abstract (Page 2):** It should contain factual and comprehensive summary of the entire paper in not more than 200 words. It should be a **structured** and should include Introduction/background/aims, material and methods, results and conclusions of paper. At the end of the abstract 3-5 **key words** are required to be endorsed for indexing purpose.

**Manuscript main Text (Page 3 onwards):** The main text should be arranged in the following sequence:

**Introduction:** It should contain the review, aim of the study and its rationale. **Materials and methods:** This should include sufficient details so that the reader can understand how the results were obtained. **Results:** Should be presented in proper sequence. Statistical methods used for analysis should be stated in brief.

**Discussion:** Should include the relationship of the results with the hypotheses tested as outlined in aims and objectives and the findings of the study compared with those reported by other workers.

**Conclusion:** Should be completely supported by the data in the text.

**Acknowledgments:** Contribution that fall short of authorship should be included here. Please do not hesitate acknowledging some one's contributions in your research.

**Case Report**: The reports should be limited to 1500 words and should be described in the following sequence : Abstract with key words, Introduction, Clinical summary, Pathological findings, Management and outcome of case, Discussion, Recommendations and References.

**Figures:** Figures should be cited in the text and numbered sequentially with Arabic numerals. A brief descriptive legend should be provided with each figure. Photographs of identifiable persons must accompany the consent of the individual. Illustrations from already published articles / books, the permission of author and the publisher must accompany each illustration. In addition, all figures should be submitted separately in "jpg" format with good resolution and figure legends in word file along with manuscript.

**Tables:** Tables should be numbered as they appear in the text and each table should have a short title. The data given in the table should be clear and logical. It should supplement and not duplicate information present in the text.

**Proof:** Proof will be sent to the corresponding authors who should be carefully checked and returned to Editorial office within two days of the receipt. Accepted manuscript by Editorial Board will not be returned.

**Reprints:** Authors desirous of reprints of the published articles may approach the Editorial Office. The reprints will be provided at nominal printing cost.

**References:**

References should be endorsed as laid out in International Committee of Medical Journal Editors 1997; 126:36-47. References should be arranged in Vancouver style conforming to the pattern of NLM in Index Medicus. Responsibility of accuracy of references will rest entirely with the authors. References should be listed in the order as they appear in the text. They should be indicated by Arabic numerals. For example: 1,2 and so on as superscript. For correct abbreviations of the journal please refer to last Index Medicus. Names of one word journals and unindexed journals should be written in full form. Number of references should not be more than 5 for letters to editor, 10 for case reports, 20 for original articles and 25 for a review articles.

Some of the sample references are as given below :

a. **Journals:** Jain R, Awasthi A, Basappa A. Hematological profile of leukemias, Int J of Hemat 2006; 10:104-106. Kurien D, Khandekar LL, Dash S et al. Cytodiagnosis of hydatid disease presenting with Horner"s Syndrome A case report. Acta Cytol 2001; 45: 74-78.

b. **Books and Monograph:** Anemia, In: Cotran RS, Kumar V, Collins T. Robbins Pathologic Basis of Disease. 6th ed. Singapore. WB Saunders Company, 1999: 1300-1321. Wetzler M, Bloomfield CD. Acute and chronic myloid leukemia . In: Harrison"s Principles of Internal Medicine. 14th ed. Fauci AS, Braunwald E, Isselbacher K, et al, Eds McGrawHill, New york, 1998; 684-695.

c. **Conferences Proceedings:** Vivian VL, Editor. Child abuse and neglect; A medical community response. Proceedings of the First AMA National Conference on child Abuse and Neglect 1984; Mar 30-31; Chicago: American Medical Association, 1985.

**Advertising policy:** The Journal accepts display & classified advertising. For details write us on- mlameditor@gmail.com

**Manuscript Handling Charges:** Rs. 5000/- Foreign Author: Rs. 10000/- (Additional charges for Fastrack publication/ added tables, figures, etc.)

**Subscription Charges:** Individual: Rs. 5000/- Institutional: Rs. 10000/- Agency (Third Party): Rs. 11000/- (with Rs. 1000 Agency Discount).

## For further details contact to:

**Editorial Office Address:** Department of Forensic Medicine, Third Floor, Library building, LTMMC and LTMG Hospital, Sion, Mumbai, State: Maharashtra, India Pin: 400022 WhatsApp: +91-9423016325.
Email: mlameditor@gmail.com Website: www.mlam.in

**Publisher Details:** Dr Ravindra Deokar, Editor-in-Chief, JFMSL, MLAM. Department of Forensic Medicine, LTM Medical College and LTMG Hospital, Sion, Mumbai, State: Maharashtra, India Pin: 400022
Phone: 022-68660000 WhatsApp: +91-9423016325.

**Published by (Co-owner):** Medicolegal Association of Maharashtra (MLAM), Maharashtra, India.

**Printed by:**
Nisar Stationary & Printing house, Bandra (E), Mumbai-400051.

# JOURNAL OF FORENSIC MEDICINE SCIENCE AND LAW

(Official Publication of Medicolegal Association of Maharashtra)

PRINT ISSN: 2277-1867 ONLINE ISSN: 2277-8853 Email.id: mlameditor@gmail.com

Mobile: +91 9423016325


## Journal of Forensic Medicine Science and Law – Review Process

http://www.mlam.in/journal.htm

Journal of Forensic Medicine Science & Law (JFMSL) follows all standard norms of double blind peer review process. Appropriate confidentiality maintained with complete anonymity in regards to the article review process. Declaration of conflict of interest, if any is mandatory for every reviewer prior to accept articles for review. The researchers/ authors need to submit the manuscript files abiding the JFMSL author guidelines as a complete manuscript word file on email – mlameditor@gmail.com

- Average time for initial editorial review – 02 to 03 days.
- Average time for Blind review process – 07 to 15 days.
- Average time for acceptance of article after revision – 30 days.

### The detailed steps in review process is as follows-

1. Initial submission of article in accordance with norms at par 'JFMSL- author guidelines' (http://www.mlam.in/journal.htm)

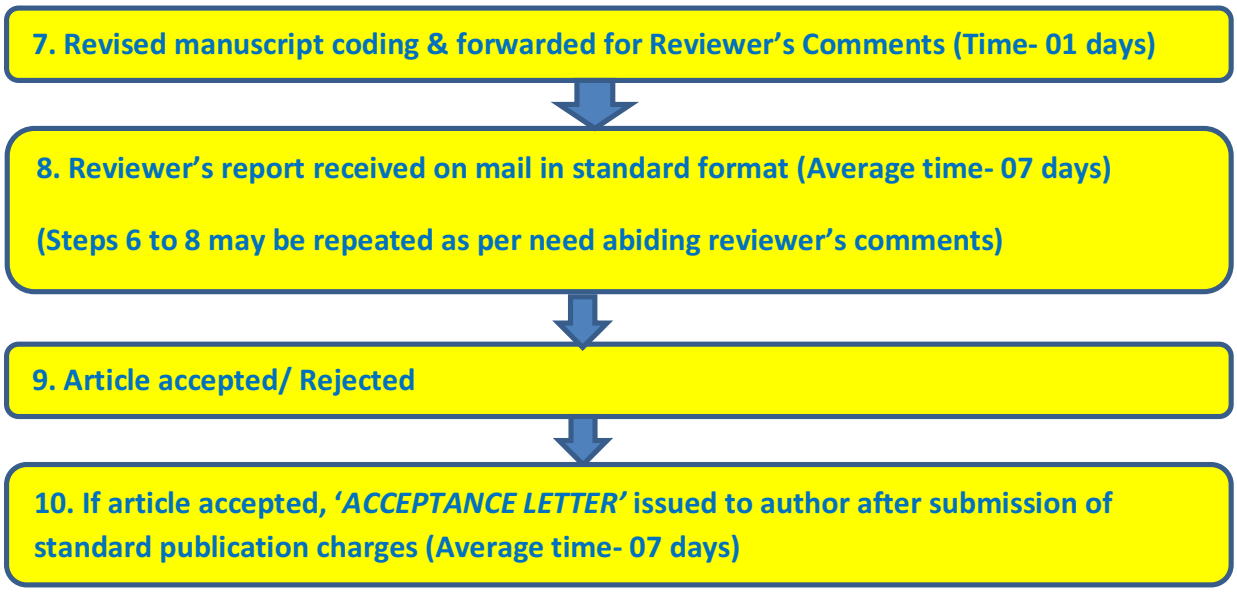
2. Initial Editorial technical review for language, format & submission abiding JFMSL author guidelines (Average time- 02 to 03 days).

3. Article passed through Editorial review downloaded and given a specific code maintaining anonymity of authors (Average time- 01 days).

4. Coded file of Article & standard 'JFMSL-reviewer form' forwarded to 03 to 05 independent reviewer (at least one international reviewer & one out of the state) for blind review abiding standard norms with maintaining confidentiality (Average time- 01 days).

5. Reviewer's report received on mail in standard format (Average time- 07 days)

6. Revised manuscript submission abiding Reviewer's Comments (Time- 03 days)




**Aims and Scope**

**Journal of Forensic Medicine Science and Law** (**JFMSL**) is an official scientific publication of Medicolegal Association of Maharashtra. The basic ideology of publication of this journal is based on the objectives of MLAM. It is a biannual, multidisciplinary, multispeciality, National, peer reviewed MLAM (society) journal published as a medium for the advancement of scientific knowledge of forensic medicine, allied sciences and law. The contents of the journal are in the form of Original research articles, Commentary, Review articles, Case reports, Letters to editor, Short communication, Medical quiz and any other form of publication with the approval by the editorial board. All manuscripts are required to be submitted only online in Microsoft word file format on email ID: mlameditor@gmail.com.

**Submission Format:** An abridged version is outlined below:

1. **Copyright Form (available on website -** http://www.mlam.in/journal.htm under author guidelines).
2. **Covering letter.**
3. **Complete Manuscript file with author details including title page, all tables & figures.**
4. **Manuscript file without author details.**
5. **Additionally- all figures as separate JPG image files with figure numbers.**

Articles should be typed in single space, Calibri font (letter size 12 for body of text and headings and sub-headings in bold with size 12).

**Title Page (Page 1)** Page 1 should include the following **Type of paper:** Original Research article, Review article, Short communication, Case report, Letter to the editor, etc. **Title** of the Article (About 10-12 words). If more add running Title of less than 12 words. Full name of the authors along with their Degrees, Designations, Departments, and Institution and National affiliation, contact number & email id of all authors. Number of pages in the manuscript, Number of Photographs, Number of Figures, Number of Tables. Complete address of the corresponding author along with E-mail address & contact number (preferably whatsapp). Declaration of author on contributor ship of authors, conflict of interest, Ethical clearance, etc.

All rights reserved with Editorial Team, JFMSL, MLAM.

# JOURNAL OF FORENSIC MEDICINE SCIENCE AND LAW

(Official Publication of Medicolegal Association of Maharashtra)

PRINT ISSN: 2277-1867 ONLINE ISSN: 2277-8853 Email.id: mlameditor@gmail.com

Mobile: +91 9423016325


## REVIEWER LIST

The list of reviewers collaborating with the journal is as follows –

| # | First name and Last name | Affiliation | Country | Email |
|---|---|---|---|---|
| 1 | Dr Kalpesh Shah | Professsor & Head, FMT, GCS MC, Ahmedabad, Gujrat. Former Dean & Professor, B. J. Medical College & Civil Hospital, Ahmedabad, Gujrat, India. | India | drkalpeshashah@yahoo.com |
| 2 | Dr Shailesh C Mohite | Dean & Professor, HBTMC & Dr RN Cooper Hospital, Juhu, Mumbai, Maharashtra, India. | India | sm_fm_66@yahoo.com |
| 3 | Dr V V Pillay | Professor & Head of Forensic Medicine and Medical Toxicology in Amrita School of Medicine (Amrita VishwaVidyapeetham), Cochin. | India | drvvpillay@gmail.com |
| 4 | Dr Cyriac Job | Professor and Head, Department of Forensic Medicine & Toxicology, GMC, Manjeri, Kerala. | India | job@yahoo.co.in |
| 5 | Dr Anil Agarwal | Professor and Head, Department of Forensic Medicine & Toxicology, MAMC, New Delhi. | India | anilaagrwal@gmail.com |
| 6 | Dr P C Vyas | Senior Professor & Head, Department of Forensic Medicine & Toxicology, Dr S N Medical College, Jodhpur, Rajasthan – 342003. | India | Pcvyas28@gmail.com |
| 7 | Dr Chetan B Jani | Professor, FMT, GCS Medical College, Ahmedabad | India | fm.chetan@gmail.com |
| 8 | Dr P G Dixit | Professor, Department of Forensic Medicine & Toxicology, Symbiosis Medical College for Women Pune, Maharashtra. 412115. | India | pgdixit2008@gmail.com |
| 9 | Dr Rajesh C Dere | Professor and Head, Department of Forensic Medicine & Toxicology, LTTMC, Mumbai, Maharashtra, India. | India | dr.rajeshdere@gmail.com |
| 10 | Dr Ajit Malani | Professor and Head, Department of Forensic Medicine & Toxicology, AIIMS, Udaypur. | India | ajit_malani@rediffmail.com |
| 11 | Dr Tanuj Kanchan | Professor (Additional),Department of Forensic Medicine & Toxicology, AIIMS, Jodhpur | India | tanujkanchan@yahoo.com |
| 12 | Dr Manish Nigam | Professor and Head, Department of Forensic Medicine & Toxicology, Sri Aurobindo Institute of Medical Sciences, Indore, Madhya Pradesh. | India | jointeditorjiafm@gmail.com |
| 13 | Dr Adarsh Kumar | Professor, FMT, AIIMS New Delhi, India | India | dradarshk@gmail.com |
| 14 | Dr G M Krishna Rao | Professor and Head, Department of Forensic Medicine & Toxicology Santhiram Medical College, Nandyal, Andhra Pradesh. | India | gmkrishnarao@gmail.com |
| 15 | Dr Zenab Yusuf Tambawala | Specialist Senior, Department of Obstetrics and Gynaecology Dubai Hospital, Dubai, UAE. | UAE | zentambawala@gmail.com |
| 16 | Dr Kisan Khade | Professor & Head, Department of Forensic Medicine & Toxicology, DY Patil Medical College, Navi Mumbai, Maharashtra. | India | kisan.khade@gmail.com |

| # | First name and Last name | Affiliation | Country | Email |
|---|---|---|---|---|
| 17 | Dr Manish Shrigiriwar | Professor & Head, Department of Forensic Medicine & Toxicology, AIIMS, Nagpur, Maharashtra. | India | drmanishshrigiriwar@aiimsnagpur.edu.in |
| 18 | Dr Anil Batra | Professor and Head, Department of Forensic Medicine & Toxicology, GMC, Akola. | India | akkbatra@yahoo.co.in |
| 19 | Dr Pragnesh Parmar | Additional Professor & Head, Department of Forensic Medicine & Toxicology, AIIMS, Bibanagar, Telangana – 508126. | India | drprag@gmail.com |
| 20 | Dr Mohan Pawar | Professor & Head, Department of Forensic Medicine 7 Toxicology, PIMS & Rural Medical College, Loni, Ahmednagar, Maharashtra. | India | pravaraforensicon2019@gmail.com |
| 21 | Dr Mabalesh Shetty | Professor and Head, Department of Forensic Medicine & Toxicology K.S. Hegde Medical Academy, Mangalore. | India | drmabs@yahoo.co.in |
| 22 | Dr Seema S Sutay | Professor & HOD, Department of Forensic Medicine & Toxicology, GMC, Khandwa, Mandya Pradesh. | India | dr_seemasutay@rediffmail.com |
| 23 | Dr Atul Keche | Associate Professor, Department of Forensic Medicine & Toxicology, AIIMS, Bhopal, Madhya Pradesh, India. | India | dratul73keche@rediffmail.com |
| 24 | Dr Mukesh Yadav | Principal & Professor, GAMC, Banda, Uttar Pradesh (UP), India. | India | drmukesh65@gmail.com |
| 25 | Dr P K Tiwari | Senior Professor, FMT, Principal and Controller, GMC Chittorgarh, Rajasthan | India | drpktiwari96@gmail.com |
| 26 | Dr Madhu Ghodkirekar | Professor, Department of Forensic Medicine & Toxicology, GMC, Goa. | India | madhughodkirekar@gmail.com |
| 27 | Dr Kailash U Zine | Professor &Head,Department of Forensic Medicine & Toxicology, Government Medical College, Aurangabad, Maharashtra. | India | kailashzine@gmail.com |
| 28 | Dr Vipul Ambade | Professor and Head, Department of Forensic Medicine & Toxicology, Shri. V N Government Medical College Yavatmal, Maharashtra. | India | vipulambade@rediffmail.com |
| 29 | Dr Sandeep Kadu | Professor and Head, Department of Forensic Medicine, PDVVP Medical College, Ahmednagar, Maharashtra, India. | India | dr.sandeepkadu@gmail.com |
| 30 | Dr Rajesh Bangal | Professor and Head, Department of Forensic Medicine & Toxicology, SKN Medical College, Pune, Maharshtra, India. | India | rbangal@gmail.com |
| 31 | Dr Dayanand G Gannur | Professor & Head, Department of Forensic Medicine & Toxicology Shri B M Patil Medical College, Hospital & Research centre, Bijapur, Karnataka. | India | dayanandgannur@gmail.com |
| 32 | Dr Ajay Shendarkar | Professor & Head, Department of Forensic Medicine & Toxicology, MGM medical College, Navi Mumbai, Maharahtra. | India | ajayshendarkar@yahoo.com |
| 33 | Dr Mandar Karmarkar | Principal, Bharati Vidyapeeth Deemed University Medical College, Pune, Maharashtra. | India | mdkarmarkar@gmail.com |
| 34 | Dr Dhananjay Mankar | Associate Professor, School for Health Management, Tata Institute of Social Sciences, Chembur, Mumbai, Maharashtra. | India | dhananjaymk23@gmail.com |
| 35 | Dr Ranjit M Tandle | Professor & Head, Department of Forensic Medicine & Toxicology, SMBT Medical College, Got, Nashik, Maharashtra. | India | ranjit_tandle@rediffmail.com |
| 36 | Dr H G Kukde | Additional Professor. Department of Forensic Medicine & Toxicology, LTMMC, Mumbai, Maharashtra. | India | hkukde@gmail.com |
| 37 | Dr Mahadev Bansude | Associate Professor, Department of Forensic Medicine & Toxicology, GMC, Latur | India | bansude_mahadev@rediffmail.com |

| # | First name and Last name | Affiliation | Country | Email |
|---|---|---|---|---|
| 38 | Dr Dhiraj Buchade | Professor, Department of Forensic Medicine & Toxicology, MAMC, New Delhi. 110002 | India | dhirajfmt@gmail.com |
| 39 | Dr Pawan Sable | Professor (Additional), Department of Forensic Medicine & Toxicology, TNMC, Mumbai, Maharashtra. | India | 25.pawan@gmail.com |
| 40 | Dr Ganesh Niturkar | Associate Professor, Department of Forensic Medicine & Toxicology, GMC, Aurangabad, Maharashtra. | India | niturkarg@gmail.com |
| 41 | Dr Amol Shinde | Professor & Head, Department of Forensic Medicine & Toxicology, GMC, Baramati, Maharashtra, India. | India | dramolbshinde@yahoo.co.in |
| 42 | Dr Hitesh Chawala | Associate Professor, Department of Forensic Medicine & Toxicology SHKM Medical College, Haryana. | India | drhiteshchawala@rediffmail.com |
| 43 | Dr Abhishek Das | Associate Professor & Head, Department of Forensic Medicine & Toxicology, Jhargram GMC & Hospital, Jhargram, West Bengal. | India | abhishek.das.forensic@gmail.com |
| 44 | Dr Girish Tasgaonkar | Associate Professor, Department of Forensic Medicine & Toxicology, Seth G S Medical College &KEM Hospital, Parel, Mumbai | India | drgirish.tasgaonkar7@gmail.com |
| 45 | Dr Nilesh Tumram | Dean and Professor & Head, Department of Forensic Medicine & Toxicology, GMC, Nandurbar, Maharashtra, India. | India | ntumram@gmail.com |
| 46 | Dr Utsav Parekh | Assistant Professor, Department of Forensic Medicine & Toxicology, AIIMS Rajkot, Gujarat. 360110 | India | dr.utsav.parekh@gmail.com |
| 47 | Dr Pratik Tarvadi | Professor & Head, Department of Forensic Medicine, GMERS Medical College & Research Centre, Dharpur, Gujrat. | India | drpratiktarvadi@gmail.com |
| 48 | Dr Santosh Bhosle | Associate professor, VNFGMC, Yavatmal, Maharashtra | India | santoshbhosle09@gmail.com |
| 49 | Dr Deepali Kale | Assistant Professor, OBGY, Wadia Maternity Institute, Mumbai, Maharashtra. | India | deepalikale13@gmail.com |
| 50 | Dr Manoj Gupta | Sailee Hospital & Adroit Consultancy Medicolegal Services, Mumbai, Maharshtra. | India | Drmdg1973@gmail.com |
| 51 | Dr K Padmkumar | Professor, Jubilee Mission Medical College & Research Institute, Thrissur, Kerala. | India | drpkfmt@gmail.com |
| 52 | Dr Sachin Sonawane | Associate Professor, FMT, HBTMC, Juhu, Mumbai, Maharashtra. | India | sachinsonawane105@gmail.com |
| 53 | Dr Vinod Chaudhari | Additional Professor, FMT, JIPMER, Pondicherry, India. | India | drvinodchaudhari@gmail.com |
| 54 | Dr Manoj Parchake | Associate Professor, FMT, Seth GSMC & KEMH, Mumbai, Maharashtra. | India | manoj.prchake@gmail.com |
| 55 | Dr Vinita Murgod | Reader, Oral & Maxillofacial Pathology & Microbiology, Sarawati Dhanvantari Dental College & Hospital, Parbhani, Maharashtra. | India | drvinita.murgod@gmail.com |
| 56 | Dr Shashank Tyagi | Assistant Professor, FMT, Seth GSMC & KEMH, Mumbai, Maharashtra. | India | Shankstag011@yahoo.in |
| 57 | Dr Amit Patil | Professor and Head, Department of Forensic Medicine, AIIMS, Patna, Buhar. | India | Dramp1976@gmail.com |
| 58 | Dr M. Ziyauddin G. Saited | Professor, SAL Institiute of Medical Sciences, Ahmedabad, Gujrat, India. 380060 | India. | dr.ziya.saiyed@gmail.com |

| # | First name and Last name | Affiliation | Country | Email |
|---|---|---|---|---|
| 59 | Dr Sanjay Gupta | Professor & Head, FMT, All India Institute of Medical Sciences (AIIMS), Rajkot, Gujrat. | India. | drsanjaymdfm@gmail.com |
| 60 | Dr Richa Choudhury | Professor & Head, FMT, Dr RML Institute of Medical Sciences, Lucknow, Uttar Pradesh, India. | India. | Drricha_c@hotmail.com |
| 61 | Dr Nagesh K R | Professor & Head, FMT, Father Mullar Medical College, Kankanady, Manglore, Karnataka, Inia. 575002 | India. | anandgaik01@gmail.com |
| 62 | Dr Anand Pal Singh | St. Johns house hospital, priory group. Diss, Co Norfolk UK. | UK | alsingh67@yahoo.ie |
| 63 | Dr. UJS Bedi | Consultant Psychiatrist, Berkshire Healthcare NHS Foundation Trust, UK | UK | usbedi@hotmail.com |
| 64 | Dr Sandeep R Biraris | Orthopaedic Centre of the West 2122 East Highland Ave Ste 100 Phoenix, AZ 85016 USA | US | sandeepb143@yahoo.com |
| 65 | Dr Niranjan Kavadi | University of Oklahoma, Oklahoma City, USA | US | drkniranjan@gmail.com |
| 66 | Shashank S. Shettar | University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma, Country: USA. | US | ShashankShashank-Shettar@ouhsc.edu |
| 67 | Dr Abhishek Parashar | Lecturer, Department of Forensic Medicine, Maharajgunj Medical Campus, Institute of Medicine, Kathmandu, Nepal. | Nepal | drabhishekparashar@gmail.com |
| 68 | Dr Vikrant Landge | Memorial Hospital, Sitwell, Oklahoma, USA. | US | vikrant.landge@gmail.com |
| 69 | Dr Geetanjali Pai | MD AAHIVS Memorial Hospital, Sitwell, Oklahoma, USA. | US | dr.paigg@gmail.com |
| 70 | Dr Ruta Bhargava | Hospitalist, Internal Medicine, Saint Banaras Medical Centre, Livingston NJ 07039, US. | US | drrutabendre@gmail.com |
| 71 | Dr Siddharth Virani | Shoulder & Elbow Surgery, East Kent Hospitals NHS Foundation Trust Pluto House, Ashford, Kent, UK. | UK | Siddharth.virani@nhs.net |
| 72 | Dr Rahul Tambade | ICU Gold Coast University Hospital, Australia. | Australia. | dr.rahultambade@gmail.com |
| 73 | Dr Anand B. Gaikwad | Consultant Radiologist, Southcoast Radiology, Australia. | Australia. | anandgaik01@gmail.com |
| 74 | Dr Arun M | Professor & Head, Department of Forensic Medicine & Toxicology, JSS Medical College, Mysuru, Karnataka – 570015. | India | arunmohanram@gmail.com |
| 75 | Dr T K Bose | Professor & Head, Department of Forensic Medicine & Toxicology, JIMSH, Budge Budge, Kolkata, India. 700137 | India | drtapasbose@gmail.com |
| 76 | Dr O Gambhir Singh | Professor & Head, Department of Forensic Medicine, AIIMS Kalyani, West Bengal. 741245. | India | drgambhirsingh@gmail.com |
| 77 | Dr S K Dhattarwal | Professor, Department of Forensic Medicine & Toxicology, Postgraduate Institute of Medical Sciences, Rohtak, Haryana- 124001. | India | drskdhattarwal@gmail.com |
| 78 | Dr Uday Basu Roychowdhury | Professor & Head, Department of Forensic Medicine, Midnapore Medical College, West Bengal- 721101. | India | udayfsm@gmail.com |
| 79 | Dr T K Naidu | Professor & Head, Department of Forensic Medicine, Prathima Institute of Medical Sciences, Mukkrampura, Karimnagar, Telangana – 505001. | India | tekyamnaidu@gmail.com |
| 80 | Dr Prateek Rastogi | Professor & Head, Department of Forensic Medicine & Toxicology, Kasturba Medical College, Mangalore, Karnataka- 575001. | India | Prateek.rastogi@manipal.edu |

| # | First name and Last name | Affiliation | Country | Email |
|---|---|---|---|---|
| 81 | Dr Gautam Biswas | Professor & Head, Department of Forensic Medicine, Dayanand Medical College & Hospital, Ludhiyana, Punjab- 141001. | India | gautamdmc@rediffmail.com |
| 82 | Dr Mohammed Iliyas Sheikh | Professor & Head, Department of Forensic Medicine, SMIMER, Surat, Gujrat. | India | drmiliyas@gmail.com |
| 83 | Dr B Suresh Kumar Shetty | Professor, Department of Forensic Medicine & Toxicology, Kasturba Medical College, Mangalore, Karnataka- 575001. | India | Suresh.shetty@manipal.edu |
| 84 | Dr Harshwardhan Khartade | Assistant Professor, Department of Forensic Medicine & Toxicology, GMC Nagpur. | India | Harshwardhan.khartade@gmail.com |
| 85 | Dr Haneil L D'Souza | Associate Professor, Department of Forensic Medicine & Toxicology Kasturba Medical College, Mangalore, and District Medicolegal Consultant (Govt. of Karnataka), Karnataka- 575001. | India | hanihere@gmail.com |
| 86 | Dr Vikas Meshram | Associate Professor & Head, Department of Forensic Medicine & Toxicology, AIIMS Jodhpur, Rajashtan. | India | Drvpm26@gmail.com |
| 87 | Dr Kalpesh Zanzrukiya | Associate Professor & Head, Department of Forensic Medicine & Toxicology, SBKS MI & RC, Sumandeep Vidyapeeth, Vadodara, Gujrat. | India | Kalpeshzrk1987@gmail.com |
| 88 | Dr Raviraj KG | Associate Professor, Department of Forensic Medicine & Toxicology, St. Peter's Medical College, Hospital and Research Institute, Hosur, Tamil Nadu. | India | drkgraviraj@gmail.com |
| 89 | Dr Mohit Chauhan | Assistant Professor, Department of Forensic Medicine & Toxicology, Lady Hardlinge Medical College & Associated Hospitals (CHS & MHFW GOI), New Delhi. | India | Maahi474@gmail.com |
| 90 | Dr Senthil Kumaran | Assistant Professor & Head, Department of Forensic Medicine & Toxicology, AIIMS Mangalgiri, Andhra Pradesh. | India | Srsenthilkumaran84@gmail.com |
| 91 | Dr Rajiv Joshi | Professor, Department of Forensic Medicine, GGS Medical College, Faridkot, Punjab, India. | India | drrajivacme@gmail.com |
| 92 | Dr Ashutosh Potdar | Professor & Head, Department of Forensic Medicine, SSPM Medical College, Sindhudurg, Maharashtra, India. | India | drashpot@gmail.com |
| 93 | Dr Mallikarjun Ballur | Professor & Head, Forensic Medicine, KLE JGMM Medical College, Hubli, Karnataka, India. | India | drmallikarjunballur@gmail.com |
| 94 | Dr Swatoi Sonawane | Professor & Head, Forensic Medicine, Dr D Y Patil Medical College, Navi Mumbai, Maharashtra, India. | India | drswatifm@gmail.com |
| 95 | Dr Shweta Patel | Associate Professor, Forensic Medicine & Toxicology, GMERS Medical College, Panchmahal, Godhra, Gujrat, India. | India | drshwetafmt@gmail.com |
| 96 | Dr T Nataraja Moorthy | Professor of Forensic Sciences, Faculty of Health and Life Sciences, Managemnent and Science University, Sha Alam, Selangor, Malaysia. | Malaysia | natrajamoorthy@rediffmail.com |

## Common Guidelines to reviewer:

1. Fill out the review form with your comments, providing a rating for each aspect of the article. You may also make comments on the research publication/review article by simply highlighting your comments in yellow; or by typing your comments in red font.
2. All research publication/review article/Case Study submitted to **The Journal of Forensic Medicine, Science and Law (JFMSL)** are subject to peer review and it is **mandatory to reviewers to maintain confidentiality of the review process.** Submission of declaration on statement of conflict of interest is mandatory before accepting the article for review.
3. Reviewer requested to submit the review report in 03 working days.
4. After complete editing, rename file with Code **number of article - reviewer's name** and send it to mlameditor@gmail.com

# JOURNAL OF FORENSIC MEDICINE, SCIENCE AND LAW

(Official Publication of Medicolegal Association of Maharashtra)
PRINT ISSN: 2277-1867 ONLINE ISSN: 2277-8853 Email.id: mlameditor@gmail.com
Mobile: +91 9423016325


**Date: / /20**

To,
The Editor in Chief,
**Journal of Forensic Medicine Science and Law**
(Official Publication of Medicolegal Association of Maharashtra)
**Website: http://www.mlam.in** Email id: mlameditor@gmail.com
**Editorial Office:** Department of Forensic Medicine & Toxicology, Third Floor, Forensic Building, LT Municipal Medical College & General Hospital, Mumbai- 400022.
Mobile: +91-9423016325/9869741117.

Subject: **Annual subscription** of **Journal of Forensic Medicine Science and Law**- Official publication of Medicolegal Association of Maharashtra (MLAM).

I/We, am/are interested to become annual subscriber to the **Journal of Forensic Medicine Science and Law**- Official publication of Medicolegal Association of Maharashtra (MLAM) from the current year.

***Details of Subscriber-***

| | |
|---|---|
| **Individual/ Institutional** | |
| **Name** | |
| **Address:** (Copy of the journal will be sent on this address) | |
| **Pin code** | |
| **Contact No.** | |
| **Email** | |

*Yearly Subscription fees: Biannual Journal( yearly two copies- Issue1 & Issue 2)*- **(Year 2026).**

| | | |
|---|---|---|
| **Individual** (MLAM member) | **Rs. 5000/-** | (Rs. Five thousand only) |
| **Individual** (MLAM Nonmember) | **Rs. 7000/-** | (Rs. Seven thousand only) |
| **Institutional** | **Rs. 10000/-** | (Rs. Ten thousand only) |
| **Third Party Subscription (through Agency)** | **Rs. 11000/-** | (Rs. Eleven thousand only) (with Rs. 1000 agency discount). |

*Account Details:*

| |
|---|
| **Bank Account Details**<br>**Bank Account Name:** Medicolegal Association of Maharashtra<br>**Account No.** 50292010017478 **IFSC Code-** CNRB0015029<br>MICR: 400015219 **Bank:** CANARA Bank Byculla. **Branch:** Byculla II, Mumbai. |
| **Mode of Payment: Payment can be done as online transfer- IMPS/NEFT/Quick transfer.** |

Payment Details:

| | | |
|---|---|---|
| **Transaction Id** | | |
| **Date** | | |

The subscription form copy & payment details sent on mail- mlameditor@gmail.com
**Kind request to send the copies on above-mentioned address.**

**Seal** **Signature of Authority**

# COPYRIGHT FORM

To,

**The Editor-in-Chief**

**Journal of Forensic Medicine Science & Law (JFMSL)-**

An official publication of **Medicolegal Association of Maharashtra (MLAM).**

I, the undersigned, DR**. …….**

hereby declare that the manuscript entitled-

_____

_____

submitted for publication to **Journal of Forensic Medicine Science & Law (JFMSL)** is not send to any other journal or magazine for Publication or in process of review with any other journal or magazine or is not published as full article or partly in any journal or magazine or in any medium either in the form of print or electronic.

The work submitted by the author is original & completed under supervision of first/corresponding author. All the other authors also actively participated in concerned work.

We give written consent for publication in **Journal of Forensic Medicine Science & Law (JFMSL).** We do not have any conflict of interest by any mean. The content mentioned in the said manuscript by words, in the form of charts or table or figures are original from authors & no part is in the form of reproducible or copied or by any means conflicting.

| S. No | Name of Author | Designation & Affiliation | Mobile No. & Email | Signature with date |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 4 | | | | |

**Corresponding author details:**

**Name: DR. ……**

Designation:

Affiliation:

Email:

Contact number:

Name of the Institution where work is completed:

Source of support:

**CONFLICT OF INTERESTS**:

**ETHICAL CLEARANCE**:

Ethical Clearance/ Ethics Statement:

**Author/S Contributor Ship Statement**:

Signature

# JOURNAL OF FORENSIC MEDICINE SCIENCE AND LAW

(Official Publication of Medicolegal Association of Maharashtra)

PRINT ISSN: 2277-1867 ONLINE ISSN: 2277-8853 Email.id: mlameditor@gmail.com

Mobile: +91 9423016325


Kindly join to **Reviewer Board** of **Journal of Forensic Medicine Science and Law** (an official Publication of Medicolegal Association of Maharashtra). Please fill the **consent form** and send the Form (scan copy) along with your **CV** to email Id: mlameditor@gmail.com. With your consent, your name will be added in the Editorial Board of this journal on website, print & online version of this Journal.

## MEMBER FORM (REVIEWER BOARD)

| PARTICULARS | DETAILS |
|---|---|
| **Name** | |
| **Qualifications** | |
| **Designation** | |
| **Department / Institution** | |
| **Specializations** | |
| **Area of Interest** | |
| **Publication Details- Citations ( Add separate sheet, if needed)** | |
| **Year of Editing / Review Experience** | |
| **Correspondence Address** | |
| **Email Id** | |
| **Contact Details** | |
| **Experience of the Editor/Reviewer/ Advisory Board, if any.** | |
| **Recommended By (Name of faculty from MLAM/IAFM EC MEMBER/ Editorial Board)** | |

I, ..... do hereby give my consent for **Journal of Forensic Medicine Science and Law** to include me as a member of **Editorial Board & Reviewer Board.**

Date: .....

Signature with seal

JOURNAL OF FORENSIC MEDICINE SCIENCE AND LAW
Volume 35, Issue 1, January-June 2026
(Official Publication of Medicolegal Association of Maharashtra)
Email.id: mlameditor@gmail.com

PRINT ISSN: 2277-1867
ONLINE ISSN: 2277-8853

# Table of Contents


| | | | |
|---|---|---|---|
| **Editorial** | 1 | **Need of Non-invasive Autopsy Centre as Adjuvant to Traditional Autopsy at Tertiary Care Institutions**<br>Ravindra B Deokar, Sachin S Patil, Sadanand S Bhise | Pg. 1-3 |
| **Original Research Article** | 2 | **Evaluation of Medical Certification of Cause of Death (MCCD) at Tertiary Healthcare Centre, Mumbai: A Retrospective Observational Study**<br>B.G. Chikhalkar , Rahul Wagh, Rupam Bhanarkar , Prashant Howal, Harshal Shingne | Pg. 4-8 |
| | 3 | **Forensic Limnological Profile of Water Bodies in Marathwada Region of Maharashtra, India**<br>Miriam Reji Puthenpurackal, Sandeep G. Sangle, Malla Bharadwaj Sai Satya Murthy, Kattamreddy Ananth Rupesh | Pg. 9-15 |
| | 4 | **Clinicopathological Features of Poisoning in Living and Deceased Individuals: An Observational Study**<br>Ravindra S Honnungar, Dhivagar K, Manoranjan B, Vidya M, Hemalatha K | Pg. 16-19 |
| | 5 | **Histopathological Alterations in Suprarenal Glands in Asphyxial Deaths: A Forensic Study**<br>Raihan Uddin Ahmed, Swaraj Phukon, Farheen A. Karim, Nabajit Barman | Pg. 20-24 |
| | 6 | **Criminological Insights into Medical Dispute Management: A Pilot Study from a Forensic and Criminological Perspective**<br>Annisa A Muthaher, Andi Muhammad Sofyan, Abd. Asis, Amir Ilyas, Muhammad Said Karim, Hijrah Adhyanti Mirzana, Lukman Setiawan, Edward Pandu Wiriansya, Ahmad Muchlis | Pg. 25-32 |
| | 7 | **Accuracy Evaluation of 3D Palatal Rugae for Personal Identification in Monozygotic Twins: A Pilot Study**<br>Riki Kristanto, Icha Oktavia, Ni Luh Desy Ayu Susilahati, Desak Nyoman Ari Susanti | Pg. 33-38 |

| | | | |
|---|---|---|---|
| **Case Series** | 8 | **Preliminary Thin Layer Chromatography Analysis of Cerbera Odollam in Oral Fluid**<br>Ashwathi Vijayan, Reena Susan Philip | Pg. 39-43 |
| **Systemic Review Article** | 9 | **Rehabilitation as a Medico-Legal Obligation: Evaluating India's Post-Rescue Response to Trafficking of Women and Girls**<br>Sumedh Ganpat Sonavane, Swati Rautela | Pg. 44-51 |
| **Review Article** | 10 | **Enhancing Vietnam's Criminal Law Responses to Increasingly Sophisticated Human Organ Trafficking Practices**<br>Le Thi Thu Phan, Hang Thu Mai | Pg. 52-59 |
| | 11 | **Financial Autonomy in Vietnam's Public Health Facilities: Institutional Barriers under the 2023 Medical Examination and Treatment Law**<br>Tuyen Quang Nguyen, Anh Hai Vu | Pg. 60-66 |
| | 12 | **Ethical and Legal Conflicts in HIV Status Disclosure: An Indian Perspective**<br>Sachin S Patil, Ravindra B Deokar, Rajesh C Dere | Pg. 67-72 |
| | 13 | **Forensic Justice for Sexual Assault Survivors: A Critical Analysis of Rape Kit Implementation in India**<br>Bharti Nair Khan | Pg. 73-78 |
| | 14 | **Leveraging AI for Clinical and Toxicological Profiling of New Psychoactive Substances**<br>Veenakirthika Seetharaman, Rajkumar Krishnan Vasanthi, Kumaraswamy Dabburu, Ramanya Gayathri Muraliram, Lubna Khondker, Shanthi Balasubramanian, Pichandy Muthuprasanna, Abhijit Dutta | Pg. 79-86 |
| **Short Communication** | 15 | **Effective media communication by a Forensic Medicine (Medico-legal) Expert**<br>Ravi Rautji, Niraj Dingre | Pg. 87-89 |