

Author Guidelines of Journal of Electrical Engineering and Science

Journal of Electrical Engineering and Science is a peer-reviewed, open access journal that publishes original research articles as well as review articles in several areas of Electrical Engineering and Sciences.

The subject areas covered by the journal are: Instrumentations and Measurements, Materials and Design Engineering, Power Devices, Energy Conversion, Mathematical Modeling, Electrical Machines, Power Electronics and Its Applications, Signal Processing, Diagnostics, Reliability, Power Generation, Power Transmission, Power Distribution, Power System Planning, Power System Control, Network Harmonics, Power Quality, Optimization Techniques, Fault Location and Analysis, Distributed Generation, Co-Generation, Renewable Energy Sources, Energy Management Systems, Applications of Expert Systems, Electric and Hybrid Vehicles, Vehicular Technology, Magnetic Fields, Theory and Modeling of Magnetic Materials, Plasma Engineering, Quantum Brownian Motors, Sensors and Actuators, Electrical Circuits.

AUTHORSHIP

There is no universally agreed definition of authorship. As a minimum, authors should take responsibility for a particular section of the study. The award of authorship should balance intellectual contributions to the conception, design, analysis and writing of the study against the collection of data and other routine work. If there is no task that can reasonably be attributed to a particular individual, then that individual will not be credited with authorship. All authors must take public responsibility for the content of their paper. The multidisciplinary nature of much research can make this difficult, but this may be resolved by the disclosure of individual contributions. All authors should have made substantial contributions to all of the following: (1) the conception and design of the study, or acquisition of data, or analysis and interpretation of data, (2) drafting the article or revising it critically for important intellectual content, (3) final approval of the version to be submitted.

CHANGES TO AUTHORSHIP

This policy is concerned with the addition, deletion, or rearrangement of author names in the authorship of accepted manuscripts. Before the accepted manuscript is published in an online issue, requests to add or remove an author, or to rearrange the author names, must be sent to the Journal Manager from the corresponding author of the accepted manuscript and must include: (a) the reason for addition or removal, or the rearrangement of the author names and (b) written confirmation (e-mail, fax, letter) from all authors that they agree with the addition, removal or rearrangement. In case of addition or removal of authors, this includes confirmation from the author being added or removed. Requests that are not sent by the corresponding author will be forwarded by the Journal Manager to the corresponding author, who must follow the procedure as described above. Note that: (1) the Journal Managers will inform the Journal Editors about any such requests and (2) publication of the accepted manuscript in an online issue is suspended until authorship has been agreed.

After the accepted manuscript is published in an online issue, any requests to add, delete, or rearrange author names in an article published in an online issue will follow the same policies as noted above and result in a corrigendum.

The editorial board of JEES welcomes original novel contributions and reviews in word format. By submission of a manuscript an author certifies that the work is original and is not being considered simultaneously by other journals. All articles are subjected to critical reviews by referees.

Software and format: Manuscripts should be prepared in English in double column format using a word processor. MS Word for Windows and .doc files are preferred. Manuscripts may be prepared with other software provided that the full document (with figures, schemes and tables inserted into the text) is exported to a MS Word format for submission. Do not use desktop publishing software such as Aldus PageMaker or Quark XPress. If you have prepared your manuscript with one of these programs, export the text to a word processing format. Papers should be double spaced with ample margin. The page setup is A4 size. The papers should have the following sections. Name each file with your last name of the first author.

Paper format Regular articles: Regular paper should describe new and carefully confirmed findings, and experimental procedures should be given in sufficient detail for others to verify the work. The length of a full paper should be the minimum required to describe and interpret the work clearly. Papers should be written in clear, concise language (English). The papers must have an abstract not exceeding 250 words and 6 Keywords. Although variations in accord with the contents of a manuscript are permissible, in general all papers should have the following sections: Introduction, Materials and Methods, Results and Discussion, Conclusions, Acknowledgments (if applicable) and References. JEES model paper template file may be downloaded [here](#).

1. Title of the paper: The title must concise and informative and should not exceed the 60 characters (12-15 words) including spaces (with key words appropriate for retrieval purposes) and provide peer readers with a quick overview of the paper contents. Avoid abbreviations and formulae where possible.

2. Name of the author(s) with initials and the name and address of the institution where the work was done must be given. Present address(es) of author(s) may be given if they are different from the above. Provide, also, with the e-mail address of first and/or the corresponding author so that an immediate communication with the editor is possible. This e-mail address also appears on the first page of the printed article.

3. Abstracts: All papers must have an abstract not more than 250 words of clear, informative and giving significant objectives, methodology, results and conclusion in the paper. Presentation of numerical results should be avoided as far as possible in the abstract.

4. Key words: Between 5 and 6 key words must be provided for the purpose of indexing and information retrieval.

5. Text: The paper must be divided into sections and subheadings starting preferably with Introduction and ending with Conclusion followed by Acknowledgement.

All papers cited in the text, tables, and figures must be included in the references and all papers cited the references section should be cited in the text. Authors should monitor references at all

phases of manuscript preparation. References in the text should be cited by author and year. Single author: Amsath (2002) or (Amsath, 2002). Two authors: Annalakshmi and Amsath (2012) or (Annalakshmi and Amsath, 2012). More than two authors: Govindarajan et al. (2012) or (Govindarajan et al., 2012). In the event that an author cited has had two or more works published during the same year, the reference, both in the text and in the reference list, should be identified by a lower case letter like a and b after the date to distinguish the works.

6. Introduction: The introduction should introduce the research problem that the study was designed to address and its significance. It should provide a clear statement of the problem, the relevant literature on the subject, and the proposed approach or solution. What gap is the current study designed to fill? In other words, the introduction should provide the information for the reader that he/she will need in order to understand and appreciate the science you will report on later in the article.

7. Results: The results should describe the observations with clarity and precision. The results should be written in the past tense when describing findings in the author's experiments. Previously published findings should be written in the present tense. The data should be arranged in a unified and coherent sequence so that the report is developed clearly and logically. The same data should not be presented both in tabular and graphic forms, which should be numerically (Arabic numerals as 1, 2, etc.) cited in the text and interpreted. Only such tables and figures as are necessary should be given. Interpretation of the data should be taken up under discussion; in some cases, however, it may be desirable to combine the results and discussion in a single section. Whenever possible use figures rather than tables as it is much easier to see trends in a graphical presentation of data. If you do use figures and tables each of these must be titled descriptively.

Results should be explained, but largely without referring to the literature. Discussion, speculation and detailed interpretation of data should not be included in the Results but should be put into the Discussion section.

8. Discussion: The discussion should interpret the significance of the findings in view of the results obtained in this and in past studies on this topic. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

9. Conclusion: State the significance of the results in the conclusion in a few sentences at the end of the paper.

10. Conflict of Interest Statement

Authors must indicate whether or not they have a financial relationship with the organization that sponsored the research. Examples of potential sources of bias include affiliations, funding sources, stock ownership, honoraria, paid expert testimony, patent applications/registrations that may constitute conflicts of interest. These statement should be provided by the corresponding author on behalf of all authors when submit the manuscript.

11. Acknowledgment: This section is used to acknowledge the contributions of institution authorities who provided the facilities to carry out the research work or those anyone who

assisted in the study whose contributions did not rise in the view of the principal investigator to authorship and to credit the funding agencies that supported the work, etc. should be brief.

General

The manuscript including abstract, keywords, references, figures and tables should be in English with pages numbered and typed with double line spacing on single side of A4 or letter-sized paper Times New Roman with 12-point line spacing. Use margins of at least 2.5 cm (1 inch). Use bold letters for your article title, with an initial capital letter for any proper nouns. The maximum length of a Full Paper should be eight journal pages (approximately 7500 words). Longer papers will be accepted only in exceptional cases if their quality warrants special consideration.

Section	Font Type	Size
Title	Times New Roman Bold, first word and proper nouns cap only centered	14
Authors	Times New Roman Bold	11
Affiliation	Times New Roman	11
Abstract	Times New Roman, word; another word; lower case except names Position aligned with abstract	11
Keywords	Times New Roman	11
Headings	Times New Roman Bold	12
Subheadings	Times New Roman Bold	11
Body	Times New Roman	11
Caption	Times New Roman	10

Section	Style	Size
Tables	(Table 1) in text. Table 1. Title initial cap only. (ranged center above table) Note: This is a note. (ranged center under table)	
Figures	(Figure 1) in text. Figure 1. Caption initial cap only. (ranged center under figure) Note: This is a note. (ranged center under figure)	
Equations	Equation (1) in text Centred	
Appendix	Appendix 1. Title if given (A heading) Goes after References Text smaller	

Braces, brackets and parentheses order	Braces, brackets and parentheses are used in the order { [()] }, except where mathematical convention are dictated otherwise (e.g. square brackets for commutators and anticommutators; braces for the exponent in exponentials).
--	---

Submission

Manuscripts should be submitted by one of the authors of the manuscript through the online Manuscript Tracking System. The submission file should be in PDF file format for online submission (any LaTeX files must be saved as PDF files). Only online submissions are accepted to facilitate rapid publication and minimize administrative costs. Submissions by anyone other than one of the authors will not be accepted. The submitting author takes responsibility for the paper during submission and peer review. If for some technical reason submission through the MTS is not possible, the author can contact djames201501@gmail.com for support.

Units of Measurement

Units of measurement should be presented simply and concisely using System International (SI) units.

Imperial units will be converted, except where conversion would affect the meaning of a statement, or imply a greater or lesser degree of accuracy.

References

Authors are responsible for ensuring that the information in each reference is complete and accurate. All references must be numbered consecutively and citations of references in text should be identified using numbers in square brackets [9]. All references should be cited within the text; otherwise, these references will be automatically removed. Non-English references should also be given in English with an explanation of the original language in parentheses at the end. References should be arranged as follows: authors names, title of the paper, standard abbreviated form of the full name of the journal, volume (Vol.), number (No.), year of the publication and the first and last pages, you should also cite the relevant DOI (Digital Object Identifier). Examples are as follows: articles published in journals [1], book [2], Edited Book[3], thesis [4], articles in conference proceedings [5] and scientific reports [6] (Font: Times New Roman 11)

Journal article:

[1] X. Tong, S. X. Song, J. He and A. Lopez-Valdivieso, Flotation of Indium-Bear Marmatite from Multi-Metallic Ore, Rare Metals, Vol. 27, No. 2, 2008, pp. 107-111. doi:10.1016/S1001-0521(08)60096-0

Book:

[2] P. Prasad, Propagation of a Curved Shock and Nonlinear Ray Theory, Longman Scientific & Technical, Harlow, U.K., 1993. You may also include the page or page range (optional).

Edited Book:

[3] R.A. Yetter, F.L. Dryer, D.M. Golden, M.Y. Hussaini, A. Kumar and F.G. Voigt (Eds.), Major Research Topics in Combustion, Springer-Verlag, New York, 1992, pp. 309-315.

Thesis:

[4] K.C. Karki, A calculation procedure for viscous flows at all speeds in complex geometries, Ph.D. Thesis, University of Minnesota, Minneapolis, 1986.

Conference Proceedings:

A conference proceedings should be styled as a book, with publisher or institution sponsoring publication and the year published as well as the year the conference was held.

[5] H. Ghayour, S. Mirdamadi, H. Rezaei and A. Nourbakhsh, The effect of growth duration on the height and diameter of well-aligned ZnO nanorods synthesized via hydrothermal growth method, Proc. International Conference on Nanoscience and Technology, China, 2009, pp. 281.

Scientific Reports:

[6] A.S. Johnson, F.W. Adams, Use of Laser Diagnostics in Supersonic Flows, Report No. SAND87-8003, Sandia National Laboratories, 1987. Authors must ensure that these references are publicly available.

Journal names should be abbreviated according to the List of Title Word Abbreviations.

12. Tables: Tables should be double spaced on separate sheets following the References section. The tables should be kept to a minimum and be designed to be as simple as possible. Tables are to be typed double-spaced throughout, including headings and footnotes. Each table should be numbered consecutively in Arabic numerals and supplied with a heading and a legend. The title should be placed at the top. Explanatory information and experimental conditions should be given as a note at the bottom. Explanatory information and experimental conditions should be given as a note at the bottom of the columns. Tables should be self-explanatory without reference to the text. The same data should not be presented in both table and graph form or repeated in the text. Tables should be prepared in Microsoft Word.

13. Figure: Illustrations must be numbered consecutively in Arabic numerals. They should be cited in the text as Figure 1, Figure 2, and so on. Begin each legend with a title at the bottom of the illustration and include sufficient description so that the figure is understandable without reading the text of the manuscript. Information given in legends should not be repeated in the text. Graphics should be prepared using applications capable of generating high resolution (300 dpi) JPEG before pasting in the Microsoft Word manuscript file.

14. UNITS OF MEASUREMENT

Units of measurement should be presented simply and concisely using System International (SI) units.

Imperial units will be converted, except where conversion would affect the meaning of a statement, or imply a greater or lesser degree of accuracy.

Identification: It is particularly important that the authors get their biological material authentically identified and quote at least once, on its first citation in the paper, the technical name of the species concerned in full preceded by its popular name where possible, e.g. The water bug *Sphaerodema rusticum* (Fabr). Genus and species names should be italic.

Color figures may be submitted for review, but they will appear in black and white in print. You may request that the figure be provided in color as an online enhancement to the electronically published paper. Figures may be published in color if deemed necessary by the Editor in Chief, subject to a printing cost to be met by the authors of the accepted paper.

Footnotes: Footnotes should be avoided as far as possible. Essential footnotes may, however, be indicated by superscribed reference marks (*, †, ‡).

Identification: It is particularly important that the authors get their biological specimen authentically identified and quote at least once, on its first citation in the paper, the technical name of the species concerned in full preceded by its popular name where possible, e.g. The water bug *Sphaerodema rusticum*(Fabricius).

Submission: The manuscript should be submitted preferably by our online manuscript submission centre in the following URL:<http://www.djee.org>. All contacts shall be by e-mail. All the corresponding authors should have an e-mail id. All submissions will be acknowledged within a week of the submission.

Cover photographs: Figures and photographs of high quality of a submitted paper will be considered for use on the cover.

Peer review: All papers are subject to peer review. Authors are requested to suggest at least 3 independent reviewers (preferably non-native) with appropriate technical expertise although the editor may not necessarily approach them. Their affiliation and e-mail address should be provided as fully as possible. However, the JEES has an identified panel of reviewers and may designate other reviewers based on the topic of a paper require.

Proofs and Reprints: Electronic proofs will be sent (e-mail attachment) to the corresponding author as a PDF file and should be returned with one week of receipt. Corrections should be restricted to typesetting errors; any other corrections may be charged to the authors. Authors are advised to check their proofs very carefully before return, since inclusion of late corrections cannot be acceptable Corrected proofs are to be returned to the publishers.

Page proofs are considered to be the final version of the manuscript. The Editorial Board reserves the right to make changes like typographical or minor clerical errors if necessary in the research articles. No changes will be made in the manuscript at the proof stage.

Authors will have free electronic access to the full text (PDF) of the article. Authors can freely download the PDF file from which they can print unlimited copies of their articles.

Copyright: Each manuscript must be accompanied by a statement that it has been neither published nor submitted for publication (except thesis), in whole or in part, either in a serial, professional journal or as a part in a book which is formally published and made available to the

public. For the mutual benefit and protection of authors and publishers it is necessary that the authors agree to automatic transfer of the copyright to the publisher before publication of the work.

Paper Acceptance: The final decision on publication is made by the Editor-in-Chief upon recommendation of Editorial Board Members. If the manuscript is accepted for publication in JEES, it must not be published in any periodical elsewhere.

Brief checklist for submission

Have you provided a Title Page?

Have you provided *corresponding author communication address email id and mobile number information at the end of the paper?

Have you provided an Abstract of 250 words?

Are your Tables denoted by Arabic numerals, and are they in order as cited in the text?

Do your Tables submit at the end of the text file ?

Are your Figures denoted by Arabic numerals, and are they in order as cited in the text?

Have all your Figures been submitted text file or JPEG or GIF TIF or files?

Are your References cited in the required format of the Journal?

Have you obtained permission and submitted documentation for all Personal Communications cited?

Reviews: Submissions of reviews and perspectives covering topics of current interest are welcome and encouraged. Reviews should be concise and no longer than 4-5 printed pages.

We shall try our best to complete review process within 45 days from the date of submission. The article processing charge is mandatory for all articles. In order to preserve a high quality of this journal, the Editorial Board may wish to set some rules from time to time.

Review articles are an attempt by one or more authors to sum up the current state of the research on a particular topic. Ideally, the author searches for everything relevant to the topic, and then sorts it all out into a coherent view of the “state of the art” as it now stands. Review Articles should inform about:

The main researchers working in a field

Recent major advances and discoveries

Significant gaps in the research

Current debates

Future directions

Reviews are also peer-reviewed.

Short Communications: A Short Communication is suitable for recording the results of complete small investigations or giving details of new models or hypotheses, innovative methods, techniques or apparatus. The style of main sections need not conform to that of full-length paper. Short communications are 2 to 4 printed pages in length. They should present a complete study that is more limited in scope than is found in full-length papers. The items of manuscript preparation listed above apply to Short Communications with the following differences: (1) Abstracts are limited to 100 words; (2) instead of a separate Materials and Methods section, experimental procedures may be incorporated into Figure Legends and Table footnotes; (3) Results and Discussion should be combined into a single section.

Review Process

The JEES shall not accept or publish manuscripts in its online journals without prior peer review. There shall be double blind review process of manuscripts. Reviewers are unaware of the identity of the authors, and authors are also unaware of the identity of reviewers. There are at least three or more reviewers for the total number of articles in each issue. Editors of JEES shall follow the review process which shall be clearly defined. The referees shall treat the contents of papers under review as privileged information not to be disclosed to others before publication. The editor evaluates the recommendation and notifies the author of the manuscript status. The manuscript may be:

Accepted as it is

Accepted after minor revision

Accepted after major revision

Rejected

The comments of the anonymous reviewers will be forwarded to the authors, and when the authors are ready to submit their revised manuscript, read the comments of the editors and reviewers, and respond to them by telling what modifications they have made in their manuscript or why they have not made the suggested changes.

Decisions will be made as rapidly as possible, and the journal strives to return reviewers comments to authors within 4 weeks. The editorial board will re-review manuscripts that are accepted pending revision. It is the goal of the JEES to publish manuscripts within 8 weeks after submission.

NOTE: If minor revision is required, authors should return a revised version as soon as possible within 7 days. If major revision is required, authors should return a revised version within 12 days.

All contacts shall be by e-mail. All the authors should have an e-mail id.

The Editorial Board reserves the right to make changes if necessary mainly to improve the quality of the paper.

Those who are submitting their manuscripts are requested to send one printed copy each along with the “Copyright transfer agreement form” which is available in the web site.

Reprints (PDF file) may be downloaded directly from the website: <http://www.djee.org> Authors can freely print unlimited copies of their articles.

The responsibility of the contents rests upon the authors and not upon the publisher.

Authors are requested to prepare the manuscript according to our journal “Instructions for authors” guidelines.

Article Processing Charge

JEES publication is strictly financed from the article processing fees received from authors to cover operational expenses. JEES Publication Fee for the Accepted Paper is given below:

1. Indian Authors: Rs. 1500/page (reprint page)
2. Authors Outside India: USD 100/paper (reprint page).

(There is concession for developing country Author/Research Scholar Outside India)

Article Processing Charge (25% Concession) : USD 75/paper (reprint page)

One year Subscription Rate for Author

1. Indian Authors: Rs. 4000
2. Authors outside India: USD 350

Subscription Rate

1. One year Printed version: 5000.00 (INR)
2. One issue Printed version: 1200.00 (INR)
3. One year Printed version Outside India: USD 450.00
4. One issue Printed version Outside India: 100.00 (INR)

Subscription Rate Institutional Library

1. Indian Institution: Rs. 6000
2. Outside Indian Institution: USD 500

Different ways of depositing fees:

There are different ways of depositing fees for the publication of accepted articles. A JEES author can choose anyone according to his/her suitability.

You have the option to deposit Cash in any Branch of International Bank to:

Account Name: P M DIAZ

Account No. : 16410100026650

Name of Bank : FEDERAL BANK

IFSC Code: FDRL0001641

Swift Code : FDRLINBBIBD

MICR code : [629049004](#)

Branch at : Kulasekharam (Kanyakumari,Tamil Nadu, India)

Then send the scanned copy of pay slip to the email id: djjames201501@gmail.com

By depositing fees in the nearby bank branch:

With the acceptance letter, Author receives the account information. Anyone can deposit fees directly by going to the nearby bank branch in that account number.

By online net banking:

Author can also use this way for depositing fees in the given account by activating their net banking option.

By Demand Draft:

Author can also send us demand draft of fees. For this we will give our postal address and name of which author has to make demand draft.

The Demand Draft should be drawn in favour of "P M DIAZ" payable at Kulasekharam.

The demand draft send to the following editorial office address:

The Managing Editor,

DJ PUBLICATIONS,

Nagacode Junction

Kulasekharam Kanyakumari Dist

Tamilnadu India 629161

Mobile: +919486118554

: +919486358554

Phone: +914651279744

Fax: 04651279744