



SET CONFERENCE - 2016

**Proceedings
of
1st National Conference
on
Science, Engineering & Technology**

**Knowledge, Electronics
and
Information Technology**



SET CONFERENCE - 2016

**ADVANCED COLLEGE
OF ENGINEERING & MANAGEMENT**
Affiliated to Tribhuvan University (T.U.)

Kupondol, Lalitpur, Nepal, Phone: 977 1 5522852, 5528397
Fax: 977 1 5550602, Email: info@acem.edu.np www.acem.edu.np



**ADVANCED COLLEGE
OF ENGINEERING & MANAGEMENT**
Affiliated to Tribhuvan University (T.U.)

Kupondol, Lalitpur, Nepal, Phone: 977 1 5522852, 5528397
Fax: 977 1 5550602, Email: info@acem.edu.np www.acem.edu.np

**Proceedings
of
1st National Conference
on
Science, Engineering and Technology
(SET Conference 2016 – A Conference on Knowledge, Electronics and Information Technology)**

Vol: 1
November 19, 2016

The opinions expressed in this publication are solely of the author(s) and don't imply the opinion on the part of the publication.

Price : NRs. 1000

©Copyright : 2016 by SET Conference 2016 Committee

Published by : SET Conference 2016 Committee
Advanced College of Engineering and Management (acem)
Kupondole, Lalitpur, Nepal

Printed at : K.M. Printers

Science Engineering and Technology (SET) Conference - 2016

Guidelines to Authors

1. Article(s) should be original in nature and have not been published elsewhere.
2. The length of manuscripts should not, in general, exceed 10 pages.
3. If the copyrighted material is used, the author should obtain the necessary copyright release and submit it along with the manuscript.
4. Manuscript should be print in A4 size paper with 1" margin on top and bottom and 1" on left and 1" on right.
5. The manuscript must be in Time New Roman text font of font size 11. Adjust the line spacing to accommodate 45 lines in the pages. Number all pages starting with the title page.
6. The first page must contain the title of the paper, author's full name(s), affiliation(s), position(s), mailing address, phone number and email address.
7. The paper should include the following major sections in addition to the main body of the text.
 - a) **Introduction:** Describe the motivation and purpose of the research.
 - b) **Literature Review:** Describe the previous research works done related to your research.
 - c) **Methodology:** Provide sufficient information to allow readers to repeat the work.
 - d) **Result and discussion:** Discuss and analysis the outcomes of the research work.
 - e) **Conclusions:** State conclusions precisely without elaboration.
 - f) **Suggestions and recommendations:** make recommendation for research work and give suggestions for further study.
 - g) **Acknowledgements:** Recognize any advisory and financial help, and major assisting works in the paper.
8. Article must include an abstract (150 words maximum) and a reference list. References are cited by number in the text in sequence of first appearance and listed numerically at the end of the text. References format and punctuation must conform to the following style.

Book: author/editor, title, edition, volume number, place of publication and publisher, year of publication.
Journal: author of article, title of article, journal/serial title, volume number, issue number, and page number on which the article appears, year of publication.
Electronic information: author/editor, article title, journal title, the type of medium (e.g CD-ROM, On-line, etc), page or length, "Available statement (e.g. www. Address, supplier and name of electronic database, E-mail address, etc), and access code, year of publication.
9. A limited number of explanatory endnotes are permissible. Endnotes should be listed at the end of the paper.
10. International system of units (SI) should be used. If other units are used, equivalents should be given in parenthesis
11. Insert tables, figures/photos, charts/graphs in the text and number them consecutively in Arabic numerals. e.g, Table 1, Table 2..., Fig 1 Fig 2...., Chart 1, Chart 2...
12. All manuscripts are subjected to peer review to determine originality, validity and significance of the submitted material. Criteria for publication include scientific merit and significance to the field.
13. All manuscripts, which are rejected, will be returned to authors.
14. SET reserves the copyright for the published papers. Author will have right to use content of the published paper in part or in full for their own work.