

Paper size: A4 (210 * 297 mm or 8.27 * 11.69")

Orientation: Portrait **Printing:** Laser printing

Margins: Top – 26mm (1.0"), Bottom – 26mm (1.0"), Left – 32mm (1.25"), Right – 26mm (1.0")

All **full papers** are to be limited to a maximum of **6 pages** and in case of **Extended abstract** limited to a maximum of **2 pages**.

Title: Arial 14,
Bold, 1.5 line spacing,
centered

Instructions for Preparation and submission of Extended Abstract and Full Paper for 3rd International & 24th AIMTDR Conference, 2010

Authors: Arial, 12,
Bold, centered
Affiliation: Arial, 10
E-mail: Arial. 8

¹Sundara Siva Rao B.S.K., ¹Ramji K., ²Jagannadha Raju, M.V.

¹Affiliation, Contact Address

E-mail: aimtdr2010@gmail.com

²Affiliation, Contact Address

E-mail: rajumvi@gmail.com

Arial 9,
Paragraph indenting
L: 0.6" R: 0.6"

Abstract:- The following instructions give the guidelines to prepare a paper to be included in the proceedings of the 3rd International & 24th AIMTDR conference, 2010. Extended abstracts and full Papers should be in accordance with the style and format given in these instructions. Abstract should not exceed 120 words.

Keywords: *Proceedings, AIMTDR, Andhra University, (Provide 3 to 6 key words).*

Text in Two equal Columns – 3" (each) – Gutter 0.27"

1. INTRODUCTION

1.1 General Information

This text is written in the format required to prepare the paper for the 3rd International & 24th All India Manufacturing Technology, Design and Research (AIMTDR) Conference 2010 to be held at A.U College of Engineering, Andhra University, Visakhapatnam, India during December 13-15, 2010. The paper should be prepared using this document which contains the necessary formats, styles and layouts and then it should be uploaded through the conference website (www.aimtdr2010.info)

One hard copy of the paper prepared strictly following these instructions should be sent to the following address by Speed post/Airmail/Courier.

“Dr. K Ramji
Organising Secretary-3rd International and 24th AIMTDR Conference, 2010
Professor of Department of Mechanical Engineering
Andhra University College of Engineering (A)
Visakhapatnam-530003, Andhra Pradesh, India”

Manuscripts previously submitted or accepted elsewhere for publication must not be submitted. The paper if selected should be presented atleast by any one of the author(s) at the conference. To this effect,

a declaration form and certificate of attendance should be submitted by the authors together with the manuscript. The format for declaration form and certificate of attendance can be downloaded from the conference website.

All submitted manuscripts must meet technical standards in addition to length and format restrictions. Then they will undergo double blind peer review process before acceptance. Acceptance of the Extended abstract will be intimated by June 15, 2010 and full paper will be intimated by October 15, 2010. They also must meet technical standards in addition to length and format restrictions. Papers delayed unduly due to the author's non-adherence to schedules or non - observance of the format will not be included in the proceedings.

The abstract of full papers accepted for oral presentation / poster presentation will be included in the proceedings subject to the condition that at least one of the author register for the conference. Few selected papers will be considered for publication in the Journals of International repute.

2. MANUSCRIPT

Details regarding page formatting and typing are given in this page and these instructions are typed

3 Blank lines
with 12 font size
from the top

2 Blank lines
with 10 font size

1 Blank line
with 10 font size

2 Blank lines
with 10 font size

1 Blank line
with 9 font size

2 Blank lines
with 10 font size

Between paragraphs 6 Points

Between Title and paragraphs 6 Points

Heading:
Times New
Roman 10,
Bold, All
caps
**Sub-
Heading:**
Times New
Roman, 10,
Bold
Text:
Times New
Roman 10,
Justified
**Line
spacing:**
single
Para:
Indent 0.3"

in the same format that is to be used for preparing the manuscript. Use single space for all text except for the title. Give one blank line after heading/ sub-heading and between paragraphs. After the author's name and affiliations give the e-mail address. **Do not type the page numbers in the text.**

3. EQUATIONS AND SYMBOLS

Equations are to be typed using an equation editor. When numbering the equations, enclose the number in round brackets and place it flush with the right-hand margin of the column.

$$ax + by + cz - d = 0 \quad (1)$$

4. ILLUSTRATIONS

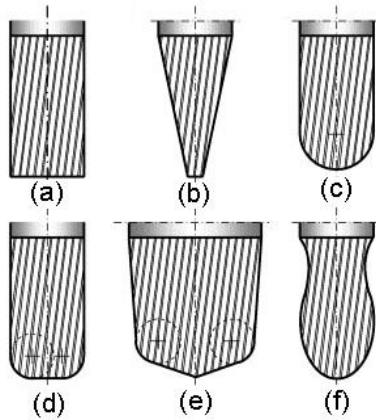


Fig.1. Title of figure, centered, subsequent text indented, times new roman 10, single line spacing

4.1 Figures and Photographs

- i. Line drawings and black and white photographs must be placed as close to their first reference in the text as far as possible.
- ii. All line drawings are to be directly brought into the text or scanned into the text.

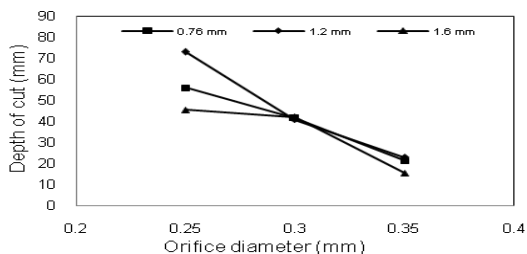


Fig.2. Title of figure, centered, subsequent text indented, times new roman 10, single line spacing

Black and white photographs are to be scanned and included in the text. No color reproduction is possible in hard copies of proceedings.

4.2 Tables

Direct type written tables are recommended. In case of large tables, full page width can be used. This is also valid for photographs and figures. Centre the captions above the table.

Table 1. Title of table, centered, subsequent text indented, times new roman 10, single line spacing

Sl. No.	D (mm)	m (mm)	% dev
1	10	0.1	30.00
2	30	0.078	7.1
3	30	0.099	208

5. REFERENCES

List and number all references, in the sequence as they appear in the text, at the end of the paper as per the examples shown below. When referring to them in the text, type the corresponding reference number in square brackets [1]. The sequencing is as follows: Author name and Initials (bold), Name of article, Journal name, Year of publication, Volume, Pages. In case of Textbooks follow the format given for Ref.2.

1. **Satyanarayana, B., Rao, P.N. and Tewari, N.K.**, "Machining of Plate Cam Profiles on CNC Machine Tools using a Highly Integrated Part Programming System", International journal of Advanced Manufacturing Technology, 1988, 21(12), 129—144.
2. **Shaw, M.C.** *Metal Cutting Principles*, 1984, Clarendon Oxford, London.
3. **Srinivasu, D.S., Babu, N.R. and Srinivasa, Y.G.**, Neuro-Genetic approach for automatic selection of process parameters in abrasive water jet cutting considering the variation in bore diameter of focusing nozzle, *Proceedings of the 21st AIMTDR Conference, Vellore, December 2004*, 887-893.

← Between Papers 6 Points