



# **GOVERNMENT POLYTECHNIC, SOLAPUR**

**DEPARTMENT OF ELECTRICAL ENGINEERING**

Organizes

**MSBTE Approved**

## **A State Level Online Paper and Poster Presentation Competition**

### **Topics for Paper Presentation:**

- *Advancement in Solar Energy*
- *Electric Vehicles*
- *Electrical Machines and it's Automation.*
- *Electrical Power Generation, Transmission and Distribution*
- *Dynamic Stations for Power Quality Improvement*

**NOTE1:** *E-Certificate will be given to all Participants.*

**NOTE2:** *E-Certificate and E-Medals Will be given to first three winners for Appreciation.*



### **Topics for Poster Presentation:**

- *Recent trends in Electrical Engineering*
- *Nanotechnology*
- *Energy Harvesting and Conservation*
- *Smart Grid*
- *Electrical Engineer as Covid Warriors*

**For any Queries:**

*Saurabh Gawndare (9309978154)*

*Pruthviraj Chavan (8806906387)*



**STAYHOME**

# Government Polytechnic, Solapur

Department of Electrical Engineering

Organizes

**MSBTE Approved**  
**“eVidyutParv”**

**A Online Paper and Poster Presentation Competition**

**Profile of Institute**

The Government Polytechnic, Solapur was established in the year 1956. Today it houses in its 33 acre campus, a main building, and student hostels, classrooms for various faculties, library, canteen and other facilities. GP Solapur is the Maharashtra state-run college situated in Solapur, Maharashtra, India. The college offers diplomas in different Engineering and Technology branches and these courses are affiliated to Maharashtra State Board of Technical Education, Mumbai (Pune Region). GP Solapur aim to prepare technically qualified and competent professionals able to face the challenges of competitive world and committed towards development of our Nation. In recognition of various activities, this institute was honoured with prestigious ISTE Narsee Monjee Award for Best Overall Performance in past. The institute added another feather to its cap when it was adjudged Best Polytechnic in the State of Maharashtra by the Government of Maharashtra.

## Vision

“To be centre of Excellence as the national leader for Poly-technology Education system to offer need, value and competency based Supreme quality global standard education, training and service to students, industry and community through variety of modes by networking synergistically with stakeholder.”

## Objective

To engage students in improving skills during this lockdown period, Government Polytechnic Solapur is conducting "State level online Paper Presentation and Poster Presentation Competition". The main aim of the competition is to motivate students and they can participate despite being at home during on-going lockdown.

## Instructions and How to Apply

1. This competition is only for the diploma students.
2. The participants in a group should not exceed more than 2.
3. After filling the registration form on [https://docs.google.com/forms/d/1Xo\\_KesuQ7IbUH5HXJoSnyArw8dbWwz\\_Y4MyejJwFHfs/edit](https://docs.google.com/forms/d/1Xo_KesuQ7IbUH5HXJoSnyArw8dbWwz_Y4MyejJwFHfs/edit) the file on Gmail Id [gpsevidyutparv@gmail.com](mailto:gpsevidyutparv@gmail.com)
4. There is no registration fee for the participants.
5. Make sure that you have received a reply on a mail before 24hrs from the sending time.
6. For the further instructions of the event, join our whatsapp group using link <https://chat.whatsapp.com/LFYK1C99Cef3hXw0Wcq05d>.
7. Participants will get the e-Certificate on Prize Distribution

## Schedule:

Sr. No.	Topic	Date
1	Last Date of Submission of Files	29 <sup>th</sup> May 2020
2	Result of Selected PPT/Poster	31 <sup>st</sup> May 2020
3	Questioning and Answering Round	2 <sup>nd</sup> June 2020
4	Result of Selected first three Winners	3 <sup>rd</sup> June 2020
5	Prize Distribution	5 <sup>th</sup> June 2020

## CHIEF PATRONS

**Dr. Abhay Wagh**  
(Director, Technical Education MS)

**Dr. Vinod Mohitkar**  
(Director, MSBTE Mumbai)

## PATRON

**Dr. Dilip Nandanwar**  
(I/C Joint Director, RO Pune)

**Dr. Sudhir Bajad**  
(Deputy Secretary, RBTE Pune)

**Mr. Vijay Jadhav**  
(I/C Secretary, MSBTE Mumbai)

**Dr. Mahendra Chitlange**  
(Principal, G.P. Solapur)

**Mr. Kiran Kulkarni**  
(I/C HOD, Electrical Engineering Department)

**Chief Co-Ordinator**  
Mrs. Ashwini Mali (Lecturer, Electrical Engg.)

## Co-Ordinator

**Mr. Nikhil Kumbhar**  
(Lecturer, Electrical Engg.)

**Ms. Prachi Shirsikar**  
(Lecturer, Electrical Engg.)

## Student Co-Ordinator

Saurabh Gawndare (Event Incharge)

Aafrin Jamadar (Event Organiser)

Pruthviraj Chavan (Event Organiser)

## For More Details:

Join our Whatsapp Group: <https://chat.whatsapp.com/LFYK1C99Cef3hXw0Wcq05d>

Contact: Saurabh Gawndare(9309978154)

Pruthviraj Chavan(8806906387)

E-Mail ID: [gpsevidyutparv@gmail.com](mailto:gpsevidyutparv@gmail.com)

About Government Polytechnic, Solapur : <http://gpsolapur.ac.in/>

# Sample IEEE Paper for A4 Page Size

First Author<sup>#1</sup>, Second Author<sup>\*2</sup>, Third Author<sup>#3</sup>

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Address Including Country Name

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Address Including Country Name

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**Abstract**— This document gives formatting instructions for authors preparing papers for publication in the Proceedings of an IEEE conference. The authors must follow the instructions given in the document for the papers to be published. You can use this document as both an instruction set and as a template into which you can type your own text.

**Keywords**— Put your keywords here, keywords are separated by comma.

## I. INTRODUCTION

This document is a template. An electronic copy can be downloaded from the conference website. For questions on paper guidelines, please contact the conference publications committee as indicated on the conference website. Information about final paper submission is available from the conference website.

## II. PAGE LAYOUT

An easy way to comply with the conference paper formatting requirements is to use this document as a template and simply type your text into it.

### A. Page Layout

Your paper must use a page size corresponding to A4 which is 210mm (8.27") wide and 297mm (11.69") long. The margins must be set as follows:

- Top = 19mm (0.75")
- Bottom = 43mm (1.69")
- Left = Right = 14.32mm (0.56")

Your paper must be in two column format with a space of 4.22mm (0.17") between columns.

## III. PAGE STYLE

All paragraphs must be indented. All paragraphs must be justified, i.e. both left-justified and right-justified.

### A. Text Font of Entire Document

The entire document should be in Times New Roman or Times font. Type 3 fonts must not be used. Other font types may be used if needed for special purposes.

Recommended font sizes are shown in Table 1.

### B. Title and Author Details

Title must be in 24 pt Regular font. Author name must be in 11 pt Regular font. Author affiliation must be in 10 pt Italic. Email address must be in 9 pt Courier Regular font.

TABLE I  
FONT SIZES FOR PAPERS

Font Size	Appearance (in Time New Roman or Times)		
	Regular	Bold	Italic
8	table caption (in Small Caps), figure caption, reference item		reference item (partial)
9	author email address (in Courier), cell in a table	abstract body	abstract heading (also in Bold)
10	level-1 heading (in Small Caps), paragraph		level-2 heading, level-3 heading, author affiliation
11	author name		
24	title		

All title and author details must be in single-column format and must be centered.

Every word in a title must be capitalized except for short minor words such as "a", "an", "and", "as", "at", "by", "for", "from", "if", "in", "into", "on", "or", "of", "the", "to", "with".

Author details must not show any professional title (e.g. Managing Director), any academic title (e.g. Dr.) or any membership of any professional organization (e.g. Senior Member IEEE).

To avoid confusion, the family name must be written as the last part of each author name (e.g. John A.K. Smith).

Each affiliation must include, at the very least, the name of the company and the name of the country where the author is based (e.g. Causal Productions Pty Ltd, Australia).

Email address is compulsory for the corresponding author.

### C. Section Headings

No more than 3 levels of headings should be used. All headings must be in 10pt font. Every word in a heading must be capitalized except for short minor words as listed in Section III-B.

1) *Level-1 Heading*: A level-1 heading must be in Small Caps, centered and numbered using uppercase Roman

numerals. For example, see heading “III. Page Style” of this document. The two level-1 headings which must not be numbered are “Acknowledgment” and “References”.

2) *Level-2 Heading*: A level-2 heading must be in *Italic*, left-justified and numbered using an uppercase alphabetic letter followed by a period. For example, see heading “C. Section Headings” above.

3) *Level-3 Heading*: A level-3 heading must be indented, in *Italic* and numbered with an Arabic numeral followed by a right parenthesis. The level-3 heading must end with a colon. The body of the level-3 section immediately follows the level-3 heading in the same paragraph. For example, this paragraph begins with a level-3 heading.

#### D. Figures and Tables

Figures and tables must be centered in the column. Large figures and tables may span across both columns. Any table or figure that takes up more than 1 column width must be positioned either at the top or at the bottom of the page.

Graphics may be full color. All colors will be retained on the CDROM. Graphics must not use stipple fill patterns because they may not be reproduced properly. Please use only *SOLID FILL* colors which contrast well both on screen and on a black-and-white hardcopy, as shown in Fig. 1.

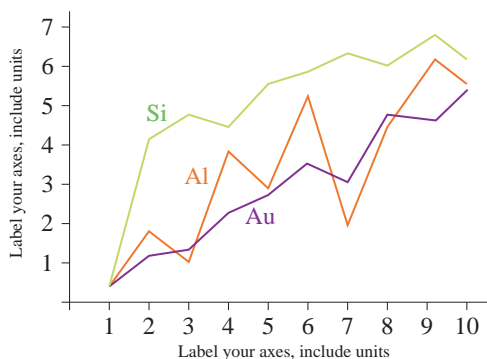


Fig. 1 A sample line graph using colors which contrast well both on screen and on a black-and-white hardcopy

Fig. 2 shows an example of a low-resolution image which would not be acceptable, whereas Fig. 3 shows an example of an image with adequate resolution. Check that the resolution is adequate to reveal the important detail in the figure.

Please check all figures in your paper both on screen and on a black-and-white hardcopy. When you check your paper on a black-and-white hardcopy, please ensure that:

- the colors used in each figure contrast well,
- the image used in each figure is clear,
- all text labels in each figure are legible.

#### E. Figure Captions

Figures must be numbered using Arabic numerals. Figure captions must be in 8 pt Regular font. Captions of a single line (e.g. Fig. 2) must be centered whereas multi-line captions

must be justified (e.g. Fig. 1). Captions with figure numbers must be placed after their associated figures, as shown in Fig. 1.



Fig. 2 Example of an unacceptable low-resolution image



Fig. 3 Example of an image with acceptable resolution

#### F. Table Captions

Tables must be numbered using uppercase Roman numerals. Table captions must be centered and in 8 pt Regular font with Small Caps. Every word in a table caption must be capitalized except for short minor words as listed in Section III-B. Captions with table numbers must be placed before their associated tables, as shown in Table 1.

#### G. Page Numbers, Headers and Footers

Page numbers, headers and footers must not be used.

#### H. Links and Bookmarks

All hypertext links and section bookmarks will be removed from papers during the processing of papers for publication. If you need to refer to an Internet email address or URL in your paper, you must type out the address or URL fully in Regular font.

## I. References

The heading of the References section must not be numbered. All reference items must be in 8 pt font. Please use Regular and Italic styles to distinguish different fields as shown in the References section. Number the reference items consecutively in square brackets (e.g. [1]).

When referring to a reference item, please simply use the reference number, as in [2]. Do not use “Ref. [3]” or “Reference [3]” except at the beginning of a sentence, e.g. “Reference [3] shows ...”. Multiple references are each numbered with separate brackets (e.g. [2], [3], [4]–[6]).

Examples of reference items of different categories shown in the References section include:

- example of a book in [1]
- example of a book in a series in [2]
- example of a journal article in [3]
- example of a conference paper in [4]
- example of a patent in [5]
- example of a website in [6]
- example of a web page in [7]
- example of a databook as a manual in [8]
- example of a datasheet in [9]
- example of a master’s thesis in [10]
- example of a technical report in [11]
- example of a standard in [12]

## IV. CONCLUSIONS

The version of this template is V2. Most of the formatting instructions in this document have been compiled by Causal Productions from the IEEE LaTeX style files. Causal Productions offers both A4 templates and US Letter templates for LaTeX and Microsoft Word. The LaTeX templates depend on the official IEEEtran.cls and IEEEtran.bst files, whereas the Microsoft Word templates are self-contained. Causal Productions has used its best efforts to ensure that the templates have the same appearance.

Causal Productions permits the distribution and revision of these templates on the condition that Causal Productions is credited in the revised template as follows: “original version of this template was provided by courtesy of Causal Productions (www.causalproductions.com)”.

## ACKNOWLEDGMENT

The heading of the Acknowledgment section and the References section must not be numbered.

Causal Productions wishes to acknowledge Michael Shell and other contributors for developing and maintaining the IEEE LaTeX style files which have been used in the preparation of this template. To see the list of contributors, please refer to the top of file IEEETran.cls in the IEEE LaTeX distribution.

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