**TITLE OF THE PAPER**

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**Keywords:** Keyword 1, Keyword 2,…. (Maximum 5)

(The Paper should be maximum 8 pages as per details. Times New Roman 10 point, single spacing, from left 1.5 inch, right 1.25 inch, top 1.25 inch, bottom 1.25-inch margin)

**Please use given template for preparation of the paper/Book Chapter**

**Abstract**

In a single paragraph, state what is the technical problem you addressed, the approach you took, and major findings or achievements, and conclusion clearly and simply. The degree of novelty in your technical approach is a major component of the evaluation criteria used in the selection process. You are strongly discouraged from submitting work that has already been presented at a conference or has already been published elsewhere.

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1. **Introduction**

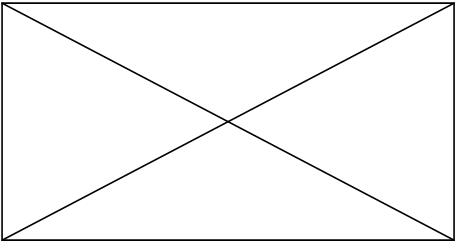
In this section, briefly describe the background of your work and the problem to be solved. Your description should help the reviewers to evaluate the significance of the problem. Cite references using [1-3]. You may use a figure to illustrate basic structures, device designs, etc. This section should be no more than one page.

**2.0 Experimental**

Clearly describe your technical approach, scientific basis, and tasks you undertook to solve the problem identified in the previous section. You may use a figure or a table to illustrate your experimental procedure, test setup, etc. This section should not be more than half of a page.

**3.0 Results and Discussion**

It is important to present preliminary results you have already obtained. Use 1 to 2 figures or tables to illustrate your findings. The subheadings of the results and discussion section is further numbered 3.1, 3.2, 3.3………(if required). Do not include expected results. You may place all your figures and tables whenever required with suitable caption [4]. Tables and figures should be placed close to their first citation in the text. All figures and tables should be numbered [5-7]. Table headings should be centered above the tables. Figure captions should be centred below the figures. Refer to the figure below for a sample for more details.



**Fig. 1:** Caption for figure goes at the bottom.

Figure captions and table headings should be sufficient to explain the figure or table without needing to refer to the text. Figures and tables not cited in the text should not be presented. Refer to the tale below for a sample.

**Table 1:** Caption for table goes at the top.

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***3.1 Subheading 1***

The ionic conductivity (σ) of the polymer electrolytes can be written as:

 (1)

where n is the number of free ions, μ is the mobility and e is the charge on the ions.

Thus the charge carrier concentration and ionic mobility are two important factors, which control the ionic conductivity of polymer electrolytes [8]. Ion association, which is subject of study of present paper, subsequently changes the value of ‘n’.

The ionic conductivity of polymer electrolytes can be expressed as:

 (2)

where l is the thickness of the sample, A is the cross-sectional area of the sample and Rb is the bulk resistance of the sample obtained by complex impedance plot.

***3.2 Subheading 2***

***3.3 Subheading 3***

The ion-ion association in polymer electrolytes can be studied by monitoring the changes in the shape of the band [9]

**4.0 Conclusion**

Conclusions should state concisely the most important propositions of the paper as well as the author’s views of the practical implications of the results.

**Acknowledgement**

A short acknowledgement section can be written between the conclusion and the references. Sponsorship and financial support acknowledgments should be included here.

**References**

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