

UITS Journal of Science and Engineering

ISSN: 2521-8107

Call for Papers

Volume-8, Issue-1

UITS Journal of Science and Engineering (UITSJSE) announces a call for papers in the current context; Volume-8, Issue-1. UITSJSE is a renowned Journal, which publishes genuine and innovative research papers submitted by renowned Researchers, Engineers, Scientists and Professionals in the fields of Science, Engineering and Technology.

We welcome and encourage the academicians, scholars and researchers in the field of Science and Engineering across the world to share their theoretical, empirical and experimental research papers, concept papers, editorials as well as curriculum issues which help in the enhancement of knowledge for better prospect.

The Editorial board welcomes faculty members of the public and private universities to submit their contributions in the form of invaluable articles and writings towards advanced knowledge and greater understanding of the contemporary world, society and technological development. These will contribute to further enhancement of the general knowledge in the disciplines of Science and Engineering. The Journal is also intended for an international readership.

Our reviewer panels are selected from different Universities and Institutions of Bangladesh and abroad according to their excellence in corresponding academic and research fields. As before, all research articles will undergo a rigorous editorial screening and peer review process.

Key Dates:

- Last date of submitting papers: **30 April 2021**
- Payment of Registration Fee: At the time of submission of paper
- Expected publication date of this issue: **September, 2021**

How to Submit:

- The submission requirements are inscribed in UITS Journal Template by forwarding a cover letter mentioning the title of article, author or authors, abstract, address of corresponding Author, e-mail address and relevant telephone number(s).
- Authors are required to send signed declaration of originality of their papers and a certification that he/she did not send it anywhere else and will not send it before withdrawing it formally from us.
- A nominal registration fee of TK. 2000.00 will be charged for each Article (TK. 1000 for UITS members).
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Prof. Dr. Md. Mazharul Hoque

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Template for UITS Journal

Paper Title
Subtitle (if Needed)

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ABSTRACT: Welcome to the ‘UITS Journal’, associated with University of Information Technology & Sciences (UITS). These instructions give you guidelines for preparing papers for the journal. Use this document as a template if you are using Microsoft Word. The abstract should be within 150 words and in English Language. ‘Abstract’ and ‘Keywords’ should be typed using bold faced and single spaced, italic font. Number of keywords is expected to be maximum 5 (five). Please use this as a template for your paper. More formatted details are given below:

INTRODUCTION (Main Heading)

University of Information Technology & Sciences (UITS) is committed to publish (print) high-quality original works from academicians, scientists, engineers, business specialists, sociologists and other social scientists. We welcome faculty members, researchers, students of the public and private universities here and abroad to advance the understanding of the contemporary world, society and technological development and contribute to the general knowledge in the discipline of science, history, culture and business by providing us invaluable articles and writings. As before all research articles will undergo a rigorous editorial screening and peer review process. The journal is also intended for an international readership.

1. STYLE, FONT, FORMAT AND SIZE

Research article manuscripts should be typed for A4 size, using single-spaced, Times New Roman font and single column format throughout the paper. The manuscript must be typed using MS Word and submission of MS Word. The paper margin is 1” for each side. The font size for ‘Paper Title’, ‘Subtitle’, ‘Authors’ Name’ is 16, 14, and 13 respectively; and 11 for rest of the sections. It is expected to keep a single line gap between paragraphs, and the texts should be justified to the page. The full text will be within 5,500 words.

2. PREPARE YOUR PAPER BEFORE STYLING

Before you begin to format your paper, first write and save the content as a separate text file. Keep your text and graphic files separate until after the text has been formatted and styled. Finally, complete content and organizational editing before formatting.

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80309 USA, E-mail: author@nrim.go.jp

A. Abbreviations and Acronyms (Subheading)

Define abbreviations and acronyms when they are used first time in the text, even after they have been defined in the abstract. Abbreviations such as IEEE, SI, MKS, CGS, ac, dc, and rms do not have to be defined. Do not use abbreviations in the title or heads unless they are unavoidable.

B. Units

Use either SI (MKS) or CGS as primary units. (SI units are encouraged). Avoid combining SI and CGS units, such as current in amperes and magnetic field in oersteds. This often leads to confusion because equations do not balance dimensionally. If you must use mixed units, clearly state the units for each quantity that you use in an equation.

C. Equations

Equations are exception to the prescribed specifications of this template. You will need to determine whether or not your equation should be typed using either the Times New Roman or the Symbol font (please no other font). To create multileveled equations, it may be necessary to treat the equation as a graphic and insert it into the text after your paper is styled.

Number more than one equation consecutively. Equation numbers, within parentheses, are to position flush right, as in (1), using a right tab stop. Use a long dash rather than a hyphen for a minus sign. Punctuate equations with commas or periods when they are part of a sentence, as in

$$\alpha + \beta = \chi. (1)$$

Note that the equation is left aligned, and the equation number is right. Be sure that the symbols in your equation have been defined before or immediately following the equation. Use “(1)”, not “Eq. (1)” or “equation (1)”.

D. Figures and Tables

Place figures and tables at the top and bottom of columns. Avoid placing them in the middle of columns. Figure captions should be below the figures; table heads should appear above the tables. Insert figures and tables after they are cited in the text. Table caption is expected to be written in the following format.

Table 1. Components of the system.

Components	Reference	Value
Resistor	R1, R2,R3, R4, R5,R6,R7, POT/VAR	330Ω, 10kΩ, 330Ω, 330Ω, 1kΩ, 100Ω, 100Ω, 10kΩ
Capacitor	C1,C2	1000uF, 220uF
Integrated Circuit	U1, U2	Atmega8,7805
Transistors	Q1,Q2,Q3	BC337 (3)
Diodes	D1-D7	1N4007 (4), LED-Yellow (1), LED-red (1)
Miscellaneous	LCD, Transformer, LDR, Buzzer	LCD LM016L, transformer (220V ac to 12V dc)

Source:

Use 10 point Times New Roman for Table and Figure captions. Use words rather than symbols or abbreviations when writing Figure axis labels to avoid confusing the reader. As an example, write the quantity “Magnetization”, or “Magnetization, M”, not just “M”. If including units in the label, present them within parentheses. Do not label axes only with units. In the example, write “Magnetization (A/m)” or “Magnetization {A [m(1)]}”, not just “A/m”. Do not label axes with a ratio of quantities and units. For example, write “Temperature (K)”, not “Temperature/K”. Figure caption is expected to be written in following format. Use sequence number “(1)”, “(2)”, etc in case of multiple figures starting from left or upper side based on the figures’ position.

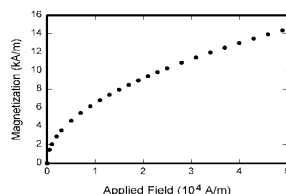


Fig. 1. Magnetization as a function of applied field.

E. Listing

Make list either in circular bullet, or roman number list. You can keep the following format:

- List 1
- List 2
- List 3

or,

- I. List 1
- II. List 2
- III. List3

3. CONCLUSIONS

A conclusion may review the main points of the paper. It should be very precise containing results, and findings can be pointed out using listing formats.

The manuscript can be submitted through the publication section of the website <http://uits.edu.bd/>→research→publication.

4. RECOMENDATIONS

This section is optional, if in case you have any suggestion or recommendation after your study or analytical findings.

5. ACKNOWLEDGEMENT

Persons or organizations those who have contribution (generally less creditable than an author of the paper) in the work can be mentioned in this section (if needed).

6. REFERENCES

- If there is one Author: Soil moisture has a significant impact on the partitioning of moisture for evapotranspiration and surface-sensible and latent heat fluxes, Blankenship (2016)

- If there are two Author: Soil moisture has a significant impact on the partitioning of moisture for evapotranspiration and surface-sensible and latent heat fluxes, Blankenship and Griesfeller (2016)
- If there are two Author: Soil moisture has a significant impact on the partitioning of moisture for evapotranspiration and surface-sensible and latent heat fluxes, Blankenship et al., (2016)

□ **Journal and Articles**

- **Journal Article**

Smith J, Jones M Jr, Houghton L et al., (1999) Future of health insurance. N Engl J Med 965:325-329

- **Book Chapter**

Brown B, Aron M (2001) The politics of nature. In: Smith J (ed) The rise of modern genomics, 3rd edn. Wiley, New York, p 234-295

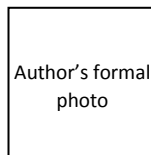
- **Book, authored**

South J, Blass B (2001) The demise of modern genomics. Blackwell, London

- **Chapter in a book in a series with volume titles**

Smith SE (1976) Neuromuscular blocking drugs in man. In: Zaimis E (ed) Neuromuscular junction. Handbook of experimental pharmacology, vol 42. Springer, Heidelberg, pp 593-660

(All authors should include biographies with photo at the end of regular papers.)



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