

Round 1

**Round 2** 

Round 3

# Jurnal Nasional Pendidikan Teknik Informatika: JANAPATI



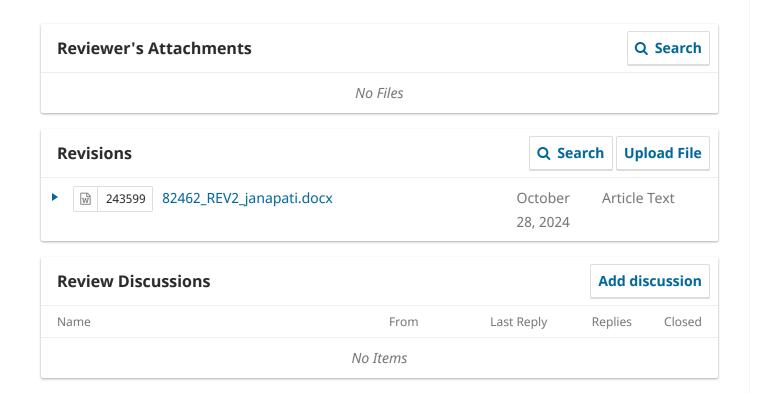


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submission accepted.

### **Notifications**

[JANAPATI] Editor Decision	2024-08-29 01:44 AM
[JANAPATI] Editor Decision	2024-10-04 02:55 AM
[JANAPATI] Editor Decision	2024-10-24 03:20 AM
[JANAPATI] Acceptance of Your Manuscript for	2024-11-07 12:29 PM
[JANAPATI] Acceptance of Your Manuscript for	2024-11-09 03:32 AM
[JANAPATI] Acceptance of Your Manuscript for	2024-11-09 03:37 AM



8/15/25, 5:43 PM	Priatna et al.   Network Intrusion Detection Using Transformer Models and Natural Language Processing for Enhanced Web Applica



### [JANAPATI] Editor Decision

1 pesan

Gede Saindra Santyadiputra <ejournal@undiksha.ac.id>

29 Agustus 2024 pukul 08.44

Kepada: Wowon Priatna <wowon.priatna@dsn.ubharajaya.ac.id>, Irwan Sembiring <irwan@uksw.edu>, Adi Setiawan <adi.setiawan@uksw.edu>, Iwan Iwan Setyawan <iwan@uksw.edu>

Wowon Priatna, Irwan Sembiring, Adi Setiawan, Iwan Iwan Setyawan:

We have reached a decision regarding your submission to Jurnal Nasional Pendidikan Teknik Informatika: JANAPATI, "Network Intrusion Detection Using Transformer Models and Natural Language Processing for Enhanced Web Application Attack Detection".

Our decision is to: Resubmit for Review, no later than 12/09/2024.

Reviewer A: Recommendation: Resubmit for Review
Content consistency with the title of the article  Good
Scientific quality
Poor
1 001
Clarity of writing and grammar
Poor
Novelty and originality of ideas
Poor
The accuracy and clarity of the methodology
Poor
Clarity of results and conclusions
Poor

### **Notes/Review Comments**

- 1. Specific results (include certain score) should be declared in the Abstract.
- 2. How the authors ensure that no similar research performing same solution as the authors had implemented.
- 3. "...However, these approaches have limitations in handling highly dynamic and diverse data in web applications". How can NLP solve those limitations?
- 4. Figure 1 should be improved to be more readable and specifically distinguish activities and objects (check standard for notation visualization).
- 5. The authors should narrate the suitability of used dataset. Did they fulfill the criteria following the situation in the Background? The authors should expose the sample from these datasets to prove their eligibility.
- 6. "Kemajuan terbaru dalam NLP, seperti BERT, menggunakan arsitektur transformer untuk menangkap konteks dari kedua arah dalam teks, meningkatkan kinerja tugas-tugas NLP. Model-model ini telah berhasil diterapkan dalam berbagai domain, termasuk keamanan siber, untuk memproses dan menganalisis log jaringan guna deteksi anomali. Penelitian ini memanfaatkan teknik NLP untuk memproses log jaringan, mengonversinya menjadi representasi vektor, dan menggunakan model transformer untuk mendeteksi serangan aplikasi web dengan lebih akurat." There are many Indonesian language showed in the

manuscript. Check entire manuscript.

- 7. Figure 2 cannot be read well at all.
- 8. The results did not reveal how the experiments solve the highly dynamic and diverse data in web applications (check the Introduction). Explain it more.
- 9. The article had a lack of results analysis. The authors should narrate much more about causative factors on generated results and their impacts. They also should compare the generated results with the related literature to obtain final positioning and novelty.

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Jurnal Nasional Pendidikan Teknik Informatika: JANAPATI

Terekreditasi SINTA 2



### [JANAPATI] Editor Decision

1 pesan

Gede Saindra Santyadiputra <ejournal@undiksha.ac.id>

4 Oktober 2024 pukul 09.55

Kepada: Wowon Priatna <wowon.priatna@dsn.ubharajaya.ac.id>, Irwan Sembiring <irwan@uksw.edu>, Adi Setiawan <adi.setiawan@uksw.edu>, Iwan Iwan Setyawan <iwan@uksw.edu>

Wowon Priatna, Irwan Sembiring, Adi Setiawan, Iwan Iwan Setyawan:

We have reached a decision regarding your submission to Jurnal Nasional Pendidikan Teknik Informatika: JANAPATI, "Network Intrusion Detection Using Transformer Models and Natural Language Processing for Enhanced Web Application Attack Detection".

Our decision is to: RESUBMIT FOR REVIEW Please resubmit no later than 18/10/2024. Reviewer A: Recommendation: Resubmit for Review Content consistency with the title of the article Very Good Scientific quality Poor Clarity of writing and grammar Poor Novelty and originality of ideas Poor The accuracy and clarity of the methodology Poor Clarity of results and conclusions Good

### Notes/Review Comments

- 1. The Abstract was relatively complete following the important components as scientific writing.
- 2. How to proof nobody had performed similar idea to handle the same problems? More, "NLP" became trending in Al adoption so that maybe many researchers think to leverage it in detecting the intrusion.
- 3. "However, even these sophisticated methods face challenges in handling the highly dynamic and diverse data generated by web applications" -> How much/big this vulnerability? Was it had frequent cases?
- 4. The authors should detail why previous research were not solve the problems.
- 5. Notation as workflow in Figure 1 had many mistakes.
- 6. How about the dataset eligibility? Did the dataset have adequate divergence? Why should the authors perform NLP? Was it suitable? How about the size appropriateness.
- 7. The authors should deliver argumentation on selected algorithm much more.
- 8. The authors should argue whether the problems solved, especially from ability to protect the website.

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Jurnal Nasional Pendidikan Teknik Informatika: JANAPATI

Terekreditasi SINTA 2



## [JANAPATI] Editor Decision

1 pesan

Gede Saindra Santyadiputra <ejournal@undiksha.ac.id>

24 Oktober 2024 pukul 10.20

Kepada: Wowon Priatna <wowon.priatna@dsn.ubharajaya.ac.id>, Irwan Sembiring <irwan@uksw.edu>, Adi Setiawan <adi.setiawan@uksw.edu>, Iwan Iwan Setyawan <iwan@uksw.edu>

Dear Wowon Priatna, Irwan Sembiring, Adi Setiawan, Iwan Iwan Setyawan,

Thank you for submitting your manuscript titled "Network Intrusion Detection Using Transformer Models and Natural Language Processing for Enhanced Web Application Attack Detection" to Jurnal Nasional Pendidikan Teknik Informatika (JANAPATI).

After careful consideration and thorough review by our esteemed panel of reviewers, we are pleased to inform you that your manuscript has been **ACCEPTED WITH MINOR REVISIONS**. We believe that your research holds significant value and, with the suggested revisions, will make an important contribution to our journal and the wider academic community.

#### **Action Required:**

Warm Regards,

- 1. **Revise Your Manuscript**: Below this email, you will find detailed comments from our reviewers. Please carefully address the reviewers' comments and make the necessary revisions to your manuscript. We ask that you highlight or clearly indicate the revised sections in your document to facilitate the review of your changes. If needed, alongside your revised manuscript, you may provide a response letter detailing how you have addressed each comment. If you disagree with any reviewer suggestions, please provide a clear rationale for your decision.
- 2. **Use the JANAPATI Template**: Ensure that your revised manuscript adheres to our formatting guidelines. You can download the latest JANAPATI article template from our website if you have not already done so.
- 3. **Submission Deadline**: The revised version of your manuscript should be submitted **no later than 31/10/2024**. This timeline is crucial to maintain the publication schedule.

We appreciate your dedication to enhancing your manuscript and look forward to receiving your revisions. Should you have any questions or require further clarification on the reviewers' feedback, please do not hesitate to contact us.

Thank you for choosing JANAPATI for your research. We are committed to supporting you through the publication process and ensuring your work reaches a wide audience.

Reviewer A: Recommendation: Accept Submission
Content consistency with the title of the article Good
Scientific quality  Good
Clarity of writing and grammar Poor
Novelty and originality of ideas  Good
The accuracy and clarity of the methodology

Good

Poor

### Notes/Review Comments

- 1. Issues no.1, 3, 4, 5, 6, 7, 8, and 9 are solved.
- 2. The authors should check much more about Indonesian language, such as "arsitektur".
- 3. Issues no.2 was not specified the location for revision. However, the reviewer believes that it has been followed up in last two paragraph in the Introduction.
- 4. In Discussion, the authors can put their interpretation about generated results. More, they also can compare the results with related literature to clarify whether any alignment or may be contrast among them.

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Jurnal Nasional Pendidikan Teknik Informatika: JANAPATI

Terekreditasi SINTA 2



# [JANAPATI] Acceptance of Your Manuscript for Publication in JANAPATI

2 pesan

Gede Saindra Santyadiputra <ejournal@undiksha.ac.id>

7 November 2024 pukul 19.29

Kepada: Wowon Priatna <wowon.priatna@dsn.ubharajaya.ac.id>, Irwan Sembiring <irwan@uksw.edu>, Adi Setiawan <adi.setiawan@uksw.edu>, Iwan Iwan Setyawan <iwan@uksw.edu>

Dear Wowon Priatna, Irwan Sembiring, Adi Setiawan, Iwan Iwan Setyawan:

Congratulations! It is with great pleasure that we inform you that your manuscript titled "Network Intrusion Detection Using Transformer Models and Natural Language Processing for Enhanced Web Application Attack Detection" has been **accepted for publication** in the Jurnal Nasional Pendidikan Teknik Informatika: JANAPATI.

Your contribution is a valuable addition to our journal, and we are excited to share your findings with our readership. Before your article can be published in **JANAPATI Volume 13**, **Number 3**, **2024**, it will undergo a final editing process to ensure it meets our publication standards.

#### **Publication Fee**

As part of the publication process, there is a required publication fee detailed on our website here. Please arrange for the payment to be transferred to the following account details **no later than November 10, 2024 23:00:00**,

Bank Name: Bank Rakyat Indonesia (BRI) - BRIVA

Virtual Account Number: 103
Account Holder: Wowon Priatna
Amount Due: IDR 2,000,000

#### **Payment Confirmation**

After completing the payment, kindly confirm your payment by filling out the form available at the following link: Payment Confirmation Form.

Should you have any questions or require further assistance, please do not hesitate to contact us. We look forward to your prompt action to facilitate the smooth publication of your article.

Thank you for choosing JANAPATI as the platform to publish your research. We are committed to disseminating high-quality research and are delighted to include your work in our journal.

Warm regards,

JANAPATI Editorial Team

Universitas Pendidikan Ganesha

Jurnal Nasional Pendidikan Teknik Informatika: JANAPATI

Terekreditasi SINTA 2

**Wowon Priatna, S.T., M.Ti** <wowon.priatna@dsn.ubharajaya.ac.id> Kepada: Gede Saindra Santyadiputra <ejournal@undiksha.ac.id> 8 November 2024 pukul 14.27

Dear Gede Saindra Santyadiputra and JANAPATI Editorial Team,

Thank you very much for the acceptance of our manuscript, "Network Intrusion Detection Using Transformer Models and Natural Language Processing for Enhanced Web Application Attack Detection." We are honored to have our work included in the upcoming JANAPATI Volume 13, Number 3, 2024.

Regarding the publication fee payment, I would like to request confirmation of the complete BRIVA details, including the full BRIVA virtual account number, as it appears the BRIVA number provided is incomplete. Could you kindly provide the correct BRIVA details so that we can proceed with the payment promptly?

Thank you once again for your guidance and assistance throughout this process. We look forward to contributing to JANAPATI's readership with this publication.

Warm regards, Wowon Priatna

[Kutipan teks disembunyikan]



## [JANAPATI] Acceptance of Your Manuscript for Publication in JANAPATI

2 pesan

Gede Saindra Santyadiputra <ejournal@undiksha.ac.id>

9 November 2024 pukul 10.32

Kepada: Wowon Priatna <wowon.priatna@dsn.ubharajaya.ac.id>, Irwan Sembiring <irwan@uksw.edu>, Adi Setiawan <adi.setiawan@uksw.edu>, Iwan Iwan Setyawan <iwan@uksw.edu>

Dear Wowon Priatna, Irwan Sembiring, Adi Setiawan, Iwan Iwan Setyawan:

Congratulations! It is with great pleasure that we inform you that your manuscript titled "Network Intrusion Detection Using Transformer Models and Natural Language Processing for Enhanced Web Application Attack Detection" has been **accepted for publication** in the Jurnal Nasional Pendidikan Teknik Informatika: JANAPATI.

Your contribution is a valuable addition to our journal, and we are excited to share your findings with our readership. Before your article can be published in **JANAPATI Volume 13**, **Number 3**, **2024**, it will undergo a final editing process to ensure it meets our publication standards.

#### **Publication Fee**

As part of the publication process, there is a required publication fee detailed on our website here. Please arrange for the payment to be transferred to the following account details **no later than [Month Date, Year hh:mm:ss]:** 

Bank Name: Bank Rakyat Indonesia (BRI) - BRIVA

Virtual Account Number: 7237682462
 Account Holder: 103 Wowon Priatna

Amount Due: IDR 2,000,000

#### **Payment Confirmation**

After completing the payment, kindly confirm your payment by filling out the form available at the following link: Payment Confirmation Form.

Should you have any questions or require further assistance, please do not hesitate to contact us. We look forward to your prompt action to facilitate the smooth publication of your article.

Thank you for choosing JANAPATI as the platform to publish your research. We are committed to disseminating high-quality research and are delighted to include your work in our journal.

Warm regards,

JANAPATI Editorial Team

Universitas Pendidikan Ganesha

Jurnal Nasional Pendidikan Teknik Informatika: JANAPATI

Terekreditasi SINTA 2

Gede Saindra Santyadiputra <ejournal@undiksha.ac.id>

9 November 2024 pukul 10.37

Kepada: Wowon Priatna <wowon.priatna@dsn.ubharajaya.ac.id>, Irwan Sembiring <irwan@uksw.edu>, Adi Setiawan <adi.setiawan@uksw.edu>, Iwan Iwan Setyawan <iwan@uksw.edu>

Dear Wowon Priatna, Irwan Sembiring, Adi Setiawan, Iwan Iwan Setyawan:

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Your contribution is a valuable addition to our journal, and we are excited to share your findings with our readership. Before your article can be published in **JANAPATI Volume 13**, **Number 3**, **2024**, it will undergo a final editing process to ensure it meets our publication standards.

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[Kutipan teks disembunyikan]