

## [IJTech] Editor Decision

IJTech <noreply@ijtech.eng.ui.ac.id>
Balas Ke: "noreply@ijtech.eng.ui.ac.id" <noreply@ijtech.eng.ui.ac.id> Kepada: ria.barleanv@untirta.ac.id Cc: claudiaananta21@gmail.com, fistiamaulina@gmail.com

6 Maret 2020 pukul 20.04



Decision Result : Revise

#### Dear Mrs. Dhena Ria Barleany

We have finished the review and made decision on your manuscript entitled [ CONTROLLED RELEASE OF METFORMIN HYDROGEN CHLORIDE FROM STIMULI RESPONSIVE HYDROGEL BASED ON POLY (N-ISOPROPYLACRYLAMIDE) / CHITOSAN / POLYVINYL ALCOHOL COMPOSITE FOR TREATING TYPE II DIABETES] which was submitted to International Journal of

We have decided that your manuscript Need to be Revised

We also send you the review result from the reviewers. Here is the detail review result:

Notes from Editor:
Please revise according to the reviewer's comment and it is suggested to include at least 3 relevant IJTech articles as references

Reviewer (1)

Introduction:

Too detailed, requires brevity

Methodology: Detailed and clear

Results and Discussion:

It will be better, if authors draw the structure of pNIPAAm-PVA-chitosan hydrogel gel. Effect of pH on

Drug Release requires modification

References: clear

Other:

Abstract: Too Long Requires Brevity

4 (above average) Originality Technical 3 (average) Methodology 3 (average) Readability 4 (above average) Practicability 4 (above average) 4 (above average) Organization

Importance 4 (above average)

Additional Comment: Attachment File:

Reviewer (2)

Introduction:

1. Give the reason, author selected the metformin HCl as a model drug used . 2. Author have to introduce why combination of physical and chemical crosslinking can form a hydrogel? 3. Where is part (i) freezing and thawing along with gamma irradiation?

# Methodology:

in Add the source of materials with country/city. 2. The concentration was measured by UV-VIS spectrophotometry at maximum absorption wavelength. give the data and how to measure it? 3. Where is part (i) freezing and (ii) thawing along with gamma irradiation? 4. How to calculate the cumulative of model drugs!

## Results and Discussion:

Results and Discussion:

1. revise Figure 2. improve the legend. what is sample 1 - 3? change the legend. 2. revise Fig. 3. no need the grid lines in figures. all figure add the error bars if possible. 3. Why the slow release of drug only conducted up to 10 h? 4. author have to add the scheme to illustrate the cross-linking! 5. Revise and change the Fig. 1. use the standard FTIR spectra, give a unit. 6. The hydrogels exhibited 85% of gel content and 373 % of water absorption capacity after 24 h of water immersion. why the percentage of water absorption is more than 100%? how can be happened? 7. Author have to add the figure and proven the hydrogel formed. 8. I didnt know, how author can determine the release of metformin HCl is at pH 3 and 6.86 in 37oC?

References:
1. add 3 references from IJTech

## Other:

1. revise the conclusion 2. Title is not match with content. 3. where information about treating type II diabetic?

Originality Technical 2 (fair) Methodology 2 (fair) Readability 2 (fair)

2 (fair) Organization 1 (poor) Importance 2 (fair)

## Additional Comment:

Attachment File:

Please login into application http://ijtech.eng.ui.ac.id/login for more detail

You must respond to this revise and resubmit request before 13 Mar 2020, after which point we will presume that you have withdrawn your submission from International Journal of Technology (IJTech) Online System.

Dr. Nyoman Suwartha nsuwartha@eng.ul.ac.id Managing Editor International Journal of Technology (IJTech) p.ISSN: 2086-9614 e.ISSN: 2087-2100

IJTech is currently indexed in SCOPUS and Emerging Sources Citation Index (ESCI) Thomson Reuters

ria barleany <ria.barleany@untirta.ac.id> Kepada: sriagustina@untirta.ac.id

26 Maret 2020 pukul 14.03



## [IJTech] Revision reminder for manuscript #CE-2330

UTech <noreply@ijtech.eng.ui.ac.id>
Balas Ke: "noreply@ijtech.eng.ui.ac.id" <noreply@ijtech.eng.ui.ac.id>
Kepada: ria.barleany@untirta.ac.id

10 Maret 2020 pukul 00.00



Ms ID #CE-2330
Title: CONTROLLED RELEASE OF METFORMIN HYDROGEN CHLORIDE FROM STIMULI RESPONSIVE HYDROGEL BASED ON POLY (N-ISOPROPYLACRYLAMIDE) / CHITOSAN / POLYVINYL ALCOHOL COMPOSITE FOR TREATING TYPE II DIABETES Author(s): Dhena Ria Barleany, Claudia Vivi Ananta, Fistla Maulina

Dear Mrs. Dhena Ria Barleany:

This is a polite reminder that we recently requested a revision of your manuscript, which is now due on [ 17 Mar 2020 ]. If we do not receive your revision within that time, we will assume that you are not sending a revision and this constitutes your manuscript being inactivated.

If you need additional time to complete your revision, please informing us of the date you expect to submit it via email to ijtech@eng.ui.ac.id.

Please ignore this message if you have uploaded your revised manuscript on the website.

Dr. Nyoman Suwartha nsuwartha@eng.ul.ac.id Managing Editor International Journal of Technology (IJTech) p-ISSN: 2086-9614 e-ISSN: 2087-2100 http://litech.pag.ul.gc.id/



## [IJTech] Manuscript Submission Confirmation for R1-CE-2330

JITech <a href="https://www.noreply@ijtech.eng.ui.ac.id">https://www.noreply@ijtech.eng.ui.ac.id</a> Balas Ke: "noreply@ijtech.eng.ui.ac.id <a href="https://www.noreply@ijtech.eng.ui.ac.id">kepada: ria.barleany@untirta.ac.id</a>

24 Maret 2020 pukul 22.51



Dear Mrs. Dhena Ria Barleany,

Your revised manuscript entitled "CONTROLLED RELEASE OF METFORMIN HYDROGEN CHLORIDE FROM STIMULI RESPONSIVE HYDROGEL BASED ON POLY (N-ISOPROPYLACRYLAMIDE) / CHITOSAN / POLYINYL ALCOHOL COMPOSITE " has been successfully submitted to International Journal of Technology (IJTech) Online System.

Your manuscript ID #: R1-CE-2330.

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You can also view the status of your manuscript at any time by checking your Author Account after logging in to http://ijtech.eng.ui.ac.id/dashboard.

Thank you for submitting your manuscript to International Journal of Technology (IJTech) Online System.

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ria barleany <ria.barleany@untirta.ac.id> Kepada: sriagustina@untirta.ac.id

26 Maret 2020 pukul 13.56

[Kutipan teks disembunyikan]



26 Maret 2020 pukul 10.37

## [IJTech] Editor Decision

IJTech <noreply@ijtech.eng.ui.ac.id>
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Kepada: ria.barleanv@untirta.ac.id

Cc: claudiaananta21@gmail.com, fistiamaulina@gmail.com, izza3053@yahoo.com, hafidalwan@untirta.ac.id, agus\_rochmat@untirta.ac.id



Decision Result : Revise

## Dear Mrs. Dhena Ria Barleany

We have finished the review and made decision on your manuscript entitled [ CONTROLLED RELEASE OF METFORMIN HYDROGEN CHLORIDE FROM STIMULI RESPONSIVE HYDROGEL BASED ON POLY (N- ISOPROPYLACRYLAMIDE) / CHITOSAN / POLYYINYL ALCOHOL COMPOSITE] which was submitted to International Journal of Technology.

We have decided that your manuscript Need to be Revised

We also send you the review result from the reviewers. Here is the detail review result:

Notes from Editor:

Please revise according to the reviewer's comment

Reviewer (1)

Introduction:

Appropriate

Methodology: Detailed and clea

Results and Discussion: Convincing

References:

Other:

Originality Technical 3 (average) Methodology 3 (average) 3 (average)

Practicability 3 (average) Organization 3 (average) Importance 3 (average)

Additional Comment:

Attachment File:

Reviewer (2)

Introduction: okay

Methodology:
1. please introduce predict 1, predict 2 and so on in this method.

please introduce predict 1, predict 2 and so on in this method.
 Results and Discussion:
 Please re-draw all the FTIR spectra using Transmittance vs wavenumber.
 Add references for FTIR spectra. author can use other references, please try to find it in Science direct.
 Author have to introduce about the Predict 1, predict 2 and so on on the method.
 Figure 1 b is unclear.
 All the decimal number, please revsie and write 1 or 2 decimal numbers.

# References:

1. Author can add some references from sciencedirect based on the drug delivery system using

chitosan modified with lanthanide for comparison purposes.

## Other:

Originality 3 (average) Technical 2 (fair) Methodology 2 (fair) Readability Practicability 2 (fair) Organization 2 (fair) Importance 3 (average)

## **Additional Comment:**

Please login into application http://ijtech.eng.ui.ac.id/login for more detail

You must respond to this revise and resubmit request before **02 Apr 2020**, after which point we will presume that you have withdrawn your submission from International Journal of Technology (IJTech) Online System.

Dr. Nyoman Suwartha nsuwartha@eng.ul.ac.id Managing Editor International Journal of Technology (IJTech) p-ISSN : 2086-9614 e-ISSN 2087-2100

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ria barleany <ria.barleany@untirta.ac.id> Kepada: sriagustina@untirta.ac.id

[Kutipan teks disembunyikan]

26 Maret 2020 pukul 13.53



## extend revision request

ria barleany <ria.barleany@untirta.ac.id> Kepada: IJTech <ijtech@eng.ui.ac.id>

16 Maret 2020 pukul 20.35

Dear the L/Tech Editorial Team,
Thank you for the information that has been submitted related to the results of my article review (#CE-2330). If possible, I would like to request an extension for sending my revised article to March 20, 2020. Thank you very much.

Best Regards, Dhena Ria Barleany University of Sultan Ageng Tirtayasa Banten, Indonesia

IJTech <ijtech@eng.ui.ac.id> Kepada: ria barleany <ria.barleany@untirta.ac.id>

17 Maret 2020 pukul 14.40

Dear Mrs. Dhena Ria Barleany.

Thank you for your confirmation regarding your revision. We will give you additional time as your request.

We look forward to receiving your revised paper at your earliest convenience

Kind regards, Secretariat IJTech International Journal of Technology (IJTech) http://www.ijtech.eng.ui.ac.id

[Kutipan teks disembunyikan]

ria barleany <ria.barleany@untirta.ac.id> Kepada: IJTech <ijtech@eng.ui.ac.id>

17 Maret 2020 pukul 21.06

Dear the Editor of IJTech,

Thank you for the very fast response to my request. There is another thing I want to ask, which is about the IJTech template. I just downloaded the latest template on the website and it was different from the article template that I made. Maybe it's because I submitted it in 2018, and recently there was a template update. Do I also have to adjust the latest template? thank you

Best Regards,
Dhena Ria Barleany
University of Sultan Ageng Tirtayasa



## [IJTech] Manuscript Submission Confirmation for R2-CE-2330

JITech <a href="https://www.noreply@ijtech.eng.ui.ac.id">https://www.noreply@ijtech.eng.ui.ac.id</a> Balas Ke: "noreply@ijtech.eng.ui.ac.id <a href="https://www.noreply@ijtech.eng.ui.ac.id">kepada: ria.barleany@untirta.ac.id</a>

13 April 2020 pukul 21.44



Dear Mrs. Dhena Ria Barleany,

Your revised manuscript entitled "CONTROLLED RELEASE OF METFORMIN HYDROGEN CHLORIDE FROM STIMULI RESPONSIVE HYDROGEL BASED ON POLY (N-ISOPROPYLACRYLAMIDE) / CHITOSAN / POLYINYL ALCOHOL COMPOSITE " has been successfully submitted to International Journal of Technology (IJTech) Online System.

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## [IJTech] Editor Decision

IJTech <noreply@ijtech.eng.ui.ac.id>
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16 April 2020 pukul 11.24

Kepada: ria.barleany@untirta.ac.id
Cc: claudiaananta21@gmail.com, fistiamaulina@gmail.com, izza3053@yahoo.com, hafidalwan@untirta.ac.id, agus\_rochmat@untirta.ac.id



Decision Result : Revise

## Dear Mrs. Dhena Ria Barleany

We have finished the review and made decision on your manuscript entitled [ CONTROLLED RELEASE OF METFORMIN HYDROGEN CHLORIDE FROM STIMULI RESPONSIVE HYDROGEL BASED ON POLY (N- 1800PROPYLACRYLAMIDE) / CHITOSAN / POLYYINYL ALCOHOL COMPOSITE] which was submitted to International Journal of Technology.

We have decided that your manuscript Need to be Revised

We also send you the review result from the reviewers. Here is the detail review result:

Notes from Editor:

Please revise according to the reviewer's comment

Reviewer (1)

Introduction: Sufficient

Methodology:

Results and Discussion:
I suggested author can replace and revise Figure 2. if you are copy and paste Figure 2, you have to ask a permission from Ahsari et al. (2015)

References:
Author can add some references for chitosan as drug delivery such as: 1. Modification of chitosan by using samarium for potential use in drug delivery system, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Volume 120, 2014, Pages 77-83

Originality 3 (average) 3 (average) Technical Methodology 3 (average) Readability 3 (average) Practicability 3 (average) Organization 3 (average) Importance 3 (average)

## Additional Comment:

#### Attachment File:

Please login into application http://ijtech.eng.ui.ac.id/login for more detail.

You must respond to this revise and resubmit request before 23 Apr 2020, after which point we will presume that you have withdrawn your submission from International Journal of Technology (IJTech) Online System.

Yours snoeeny,
Dr. Nyoman Suwartha
nasuwartha@eng.ui.ac.id
Managing Editor
International Journal of Technology (IJTech)
p.ISSN : 2086-9814
e-ISSN 2087-2100
http://illech.eng.ui.ac.id/



## [IJTech] Manuscript Submission Confirmation for R3-CE-2330

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21 April 2020 pukul 20.56



Dear Mrs. Dhena Ria Barleany,

Your revised manuscript entitled "CONTROLLED RELEASE OF METFORMIN HYDROGEN CHLORIDE FROM STIMULI RESPONSIVE HYDROGEL BASED ON POLY (N-ISOPROPYLACRYLAMIDE) / CHITOSAN / POLYINYL ALCOHOL COMPOSITE " has been successfully submitted to International Journal of Technology (IJTech) Online System.

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Thank you for submitting your manuscript to International Journal of Technology (IJTech) Online System.



## [IJTech] Editor Decision

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23 April 2020 pukul 13.25

Cc: claudiaananta21@gmail.com, fistiamaulina@gmail.com, izza3053@yahoo.com, hafidalwan@untirta.ac.id, agus\_rochmat@untirta.ac.id



Editor Decision on #R3-CE-2330 : Accepted

Ms ID #R3-CE-2330
Title: CONTROLLED RELEASE OF METFORMIN HYDROGEN CHLORIDE FROM STIMULI RESPONSIVE HYDROGEL BASED ON POLY (N-ISOPROPYLACRYLAMIDE) / CHITOSAN / POLYVINYL ALCOHOL COMPOSITE

Author(s) : Dhena Ria Barleany, Claudia Vivi Ananta, Fistia Maulina, Hafid Alwan, Agus Rochmat,

# Dear Mrs. Dhena Ria Barleany ,

Greetings from Depok,

The editorial board is delighted to inform you that your paper entitled "CONTROLLED RELEASE OF METFORMIN HYDROGEN CHLORIDE FROM STIMULI RESPONSIVE HYDROGEL BASED ON POLY (N- ISOPROPYLACRYLAMIDE) / CHITOSAN / POLYVINYL ALCOHOL COMPOSITE " has been accepted to be published on IJTech. Congratulation!

In order to ensure the readability and the quality of the journal, Starting from 1st of January 2020, all accepted articles to publish will be subjected to article processing charge (APC) of US\$ 550 for Regular Publication or US\$ 650 for Special Edition Publication, as announced in IJTech's website. This fee covers the review process, line editing, layouting, DOI deposit, printing, and shipping cost.

You can make a payment via bank transfer (please noted that transfer fees may be additionally charged and become the responsibility of the sender) addressed to :

Bank Name: Bank BNI Branch: Kantor Cabang UI Depok Swift Code: BNINIDJAXXX Acc. Number: 1273000411 Acc. Name: UNIVERSITAS INDONESIA-FT NON BP

We appreciate if you can confirm your payment (along with the receipt of transfer) no later than 3 days after this email is received, otherwise your paper is assumed to be withdrawn. Any payment confirmation can be submitted by email to ijtech@eng.ui.ac.id. We look forward to receiving your confirmation at your

Dr. Mohammed Ali Berawi maberawi@eng.ui.ac.id Editor in Chief International Journal of Technology (IJTech)
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e-ISSN: 2087-2100
http://ijtech.eng.id=



## [IJTech-CE-2330] Result of Line-editing of the Paper

11 Juni 2020 pukul 12.47

UlTech <ijtech@eng.ui.ac.id>
Kepada: ria.barleany@untirta.ac.id
Cc: claudiaananta21@gmail.com, fistiamaulina@gmail.com, hafidalwan@untirta.ac.id, agus\_rochmat@untirta.ac.id, izza3053@yahoo.com

Dear Mrs. Dhena Ria Barleany

We have conducted line editing for your paper as part of the publication process in IJTech. Enclosed, please find the receipt order and the comments from the line editor indicated by the character in color besides black We would like to ask you to complete the following:

- Please make necessary revise the paper accordingly to the line editor comments.
   Please complete detail information for the name of the author(s), and affiliation of each author(s). Please refer to Guideline for Author to write the affiliation section

After the revision complete, please send it back to ijtech@eng.ui.ac.id or by reply to this email, no later than **June 14, 2020** We will proceed to the next step (Layouting, Final proof & Copyright) of the revised paper before printing.

We are looking forward to receiving your revised paper soon.

Kind regards. Secretariat IJTech International Journal of Technology (IJTech) ISSN: 2086-9614 http://www.ijtech.eng.ui.ac.id

@ Order #698752 - R3-CE-2330-20200421204947\_CLEAN\_REVISED.doc 998K

em Order #698752 - R3-CE-2330-20200421204947\_TRACKED\_REVISED.doc 1050K

ria barleany <ria.barleany@untirta.ac.id> Kepada: IJTech <ijtech@eng.ui.ac.id>

14 Juni 2020 pukul 22.43

Dear IJTech Editor,

The following article has been revised in accordance with the advice of the editor. The revised part is marked in green. Thank you

Regards, Dhena Ria Barleany University of Sultan Ageng Tirtayasa Indonesia [Kutipan teks disembunyikan]

Order #698752 - R3-CE-2330\_20200421204947\_CLEAN\_REVISED - Recheck.doc
891K



## [IJTech-CE-2330] Final Proof reading & Copyright form

IJTech <ijtech@eng.ui.ac.id> Kepada: ria.barleany@untirta.ac.id

13 Juli 2020 pukul 09.37

14 Juli 2020 pukul 14.20

Cc: claudiaananta21@gmail.com, fistiamaulina@gmail.com, hafidalwan@untirta.ac.id, agus rochmat@untirta.ac.id, izza3053@yahoo.com

Dear Mrs. Dhena Ria Barleany

The editorial boards delighted to inform you that your paper has been accepted to be published in IJTech next Volume 11 issue 3, July 2020.

We have carried out necessary layouting and editing of your

manuscript. Prior to publication we need your final proof and copyright of the paper. Here is the note from editor:

#### 1. In Acknowledgements section, please complete the Grant contract number and year

Enclosed please find the copyright form and the paper for a final check and please confirm that the article ready for printing.

Any confirmation of the final check should be submitted no later than July 15, 2020. Copyright form can be printed, signed, scanned and send by email to ijtech@eng.ui.ac.id.

On behalf of editorial boards, we want to express you and your collaborators our deep appreciation for your contribution to IJTech.

We look forward to receiving the copyright form and proofs at your earliest convenience.

Yours sincerely,

Dr. Mohammed Ali Berawi

maberawi@eng.ui.ac.id Editor in Chief

#### International Journal of Technology (IJTech)

p-ISSN: 2086-9614

e-ISSN 2087-2100

http://ijtech.eng.ui.ac.id/

## 2 lampiran



Copyright Form - IJTech.pdf

CE-2330 - 46-56 Controlled Release of Metformin...(Barleany et al.).docx 374K

ria barleany <ria.barleany@untirta.ac.id> Kepada: IJTech <ijtech@eng.ui.ac.id>

Dear the L/Tech editor,
Attached are the signed copyright and authorship form, and the final results of the revised article based on notes from the editor.
Thank you

Regards

Dhena Ria Barleany University of Sultan Ageng Tirtayasa Indonesia [Kutipan teks disembunyikan]

## 2 lampiran

signed Copyright Form - IJTech.pdf

© CE-2330 - 46-56 Controlled Release of Metformin...(Barleany et al.).docx



## Acknowledgement of Receiving Final Proof reading & Copyright form

15 Juli 2020 pukul 16.57

UTech <ijtech@eng.ui.ac.id>
Kepada: ria.barleany@untirta.ac.id
Cc: claudiaananta21@gmail.com, fistiamaulina@gmail.com, agus\_rochmat@untirta.ac.id, hafidalwan@untirta.ac.id, izza3053@yahoo.com

Dear Mrs. Dhena Ria Barleany,

We confirmed that the editorial board has received your final proof and copyright of the paper. We appreciate your effort to refine your paper to meet the quality of IJTech publication standard.



## Journal Publishing: Volume 11 Issue 3, Jul 2020

UTech Noreply@ijtech.eng.ui.ac.id>
Balas Ke: "noreply@ijtech.eng.ui.ac.id" 
Kepada: ria.barleany@untirta.ac.id

21 Juli 2020 pukul 16.43



Dear Mrs. Dhena Ria Barleany,

On behalf of the Editorial Board, I am pleased to inform you that your article entitled Controlled Release of Metformin Hydrogen Chloride from Stimuli-responsive Hydrogel based on Poly(N-tsopropylacrylamide)/Chitosan/Polyvinyl Alcohol Composite has been published online in Volume 11 Issue 3, Jul 2020. You can check the online version at: https://lijtech.eng.ui.ac.id/issue/63

The articles are available to be accessed and downloaded free of charge. The hardcopy version is being printed and one copy will be delivered to the corresponding author.

Thank you for your contribution to IJTech and we look forward to a good collaboration in the next future.

Dr. Mohammed Ali Berawi maberawi@eng.ul.ac.ld Editor in Chief International Journal of Techr p-ISSN: 2086-9614 e-ISSN: 2087-2100 https://lijtech.eng.ui.ac.ld/