

# NATIONAL POLYTECHNIC UNIVERSITY OF ARMENIA

## Review Referral

Dear Mr/Ms M.G. Usepyan

Please, make a review on NPUA Institute of Information and Communication Technology and Electronics Institute/Faculty TT019a academic group «Software Engineering» specialty's «Software Engineering» Bachelor's degree study program student Andy Pierre Younes Thesis on the following topic "Development of a Machine Learning Algorithm for Restoring Damaged Images".

Director of the Institute/Dean

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S.A.Manukyan, Ph.D.,

Assoc. Professor

Head of Chair

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G.I.Margarov, Ph.D., Professor

## Diploma Thesis review

The NPUA IICTE Institute/Faculty TT019a group full-time study program student Andy Pierre Younes's Diploma Thesis *aligns* with the requirements, it is assessed as excellent and the student is recommended to be *awarded* «Bachelor of Informatics» Qualification on «Software Engineering» Specialty.

Reviewer \_\_\_\_\_ M.G. Usepyan \_\_\_\_\_

Seal signature (last name, first name, middle name)

Position \_\_\_\_\_ Lecturer \_\_\_\_\_

The considerations on the Diploma Thesis quality are presented on the opposite side of the page

### Main queries to be used for the evaluation of Diploma Thesis (D.Th.)

N	QUERY	Yes, Partly, No
1	The content of D.Th. aligns with the requirements of the task	Yes
2	The topic of D.Th. is up-to-date and has a perspective significance	Yes
3	Modern methods of design and investigation are used in the D.Th.	Yes
4	The D.Th. is drawn up in accordance with the current requirements	Yes
5	The vocational section of D.Th. is implemented at the proper level	Yes
6	Some applied software packages or algorithmic languages are used in the D.Th. to solve the given tasks	Yes
7	The student used necessary technical literature and reference manuals concerned the topic of D.Th.	Yes
8	The quality of performance of graphical section aligns with the requirements	Yes
9	The economic section of D.Th. is implemented at the proper level and is in line with the topic of D.Th.	Yes
10	The section of life sustenance aligns with the topic of D.Th. and is implemented at the proper level	Yes
11	The section of nature protection aligns with the topic of D.Th. and is implemented at the proper level	Yes

Remarks:

1. **The model's performance is limited when processing large-sized images, resulting in defects such as pixelation, and decolorization in certain areas with blurring effects on the processed image.**

2. \_\_\_\_\_

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Suggestions:

1. \_\_\_\_\_

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2. \_\_\_\_\_

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Reviewer M.G.Usepyan  
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