

## EVALUATION REPORT OF PH.D THESIS

1. Name of student: Anil Kumar Trivedi

2. Ph.D Registration Number: PHD/2018-19/0014

3. Department: Mathematics

4. General features of Thesis -

(i) Organization and Presentation is good: YES

(ii) Is the quality of work is of repute? YES

(iii) Does the Thesis has embodied any YES

New ideas with original thoughts?

5. Comments (The examiner may give details on additional sheet(s), if required.)

(i) Corrections for punctuation, grammar, spelling, typographical errors or language:

NONE      MINOR (YES)      REQUIRE CHANGES

(ii) Technical content of the Thesis:

Research methodology part of this research contains various essential points. A point included by the researcher applications of wavelets is illustrated elaborately by him. Overall methodology part of the research is appropriate. And the analysis work of this study is done by the researcher on the basis of objectives of the study.

(iii) Highlights and strong/weak points in the Thesis:

Major highlight of this study is that the researcher has worked on analysis of the thesis which is based on objective of the study and clarified all the major points and the weaker point of this study is that according to the topic in every chapter need to add more sub headings to make the work very understandable.

6. Suggestions (The examiner may give details on additional sheets.)

First chapter- the first chapter is introduction of the research, which is defining the wavelet analysis and applications that is described by the student

Second chapter- second chapter draws the attention towards the associated techniques and scope.

Third chapter- chapter third is on wavelet analysis of blood flow turbulence, this work of analysis is on point with objective of the study.

Forth chapter- forth chapter of this study discussion about image compression using waveletd in medical imaging.

Fifth chapter- fifth chapter is the chapter of the chapter of result and discussion done by scholar.

As per the work done by the researcher Mr Anil kumar Trivedi is acceptable.

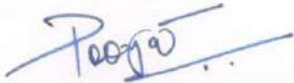
7. Specific Recommendation

(Please cross out any two paras out of the following)

(i) The Thesis is acceptable in the present form. (Yes)

(ii) The Thesis is acceptable and the corrections, modifications and improvement suggested by me be incorporated in the Thesis to the satisfaction of the board.

(iii) The Thesis needs major technical improvement/modifications which must be carried out before acceptance.



(Signature of the Examiner)

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Designation: Associate Professor

Address: Manav Rachana university

## EVALUATION REPORT OF PH.D THESIS

1. Name of student: ANIL KUMAR TRIVEDI

2. Ph.D Registration Number: **PHD/2018-19/0014**

3. Department: MATHS

4. General features of Thesis – Perfect and as per topic required.

(i) Organization and Presentation is good: YES

(ii) Is the quality of work is of repute? YES

(iii) Does the Thesis has embodied any YES

New ideas with original thoughts?

5. Comments (The examiner may give details on additional sheet(s), if required.)

(i) Corrections for punctuation, grammar, spelling, typographical errors or language:

NONE      MINOR (YES)      REQUIRE CHANGES

(ii) Technical content of the Thesis:

The analysis work of this study is done by the researcher on the basis of objectives of the study in which some of the main objectives discussed by the scholar.



(iii) Highlights and strong/weak points in the Thesis:

Strong point of the thesis is that the work of analyzing in the chapter of methodology is specifically mention according to the objectives and the weak point of the research is chapter of literature review, need to add some current reviews.

6. Suggestions (The examiner may give details on additional sheets.)

In this Research work scholar has define the study into six chapters, and the topic of the study speaks about the application of wavelet and mathematical modeling.

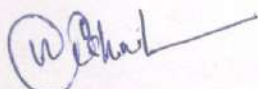
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(Signature of the Examiner)

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