



The Cochin College

Affiliated to Mahatma Gandhi University
Re-accredited by NAAC with B Grade

CERTIFICATE

This is to certify that the project work entitled "A Study of Diffusion Using Random Walk" is a bonafede record of Neseera Beevi K A (Reg. No:200021038236) done under the supervision of Dr. Jose Mathew (Assistant professor, Department of Physics), In the partial fulfillment of the requirement for the award of Bachelor of Science in Physics and no part of this project has been presented for any other degree or diploma for any other institution.

Asst. Prof Jose Mathew

Dept of Physics

The Cochin College

Prof. Annieta Philip

Head of the Department Of Physics

The Cochin College

Cochin-2



DECLARATION

I hereby declare that the project entitled "A Study of Diffusion Using Random Walk" is the original work carried out by me under the guidance of Dr. Jose Mathew (Assistant professor, Department of Physics) and no part of this project has been presented for any other degree or diploma for any other institution.

Cochin-2

NESEERA BEEVI.K.A

Date: 6/5/23



Examiner

1:

2:


6/5/23



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CERTIFICATE

This is to certify that the project work entitled "A Study of Diffusion Using Random Walk" is a bonafede record of Suhana P S (Reg. No:200021038226) done under the supervision of Dr. Jose Mathew (Assistant professor, Department of Physics), in the partial fulfillment of the requirement for the award of Bachelor of Science in Physics and no part of this project has been presented for any other degree or diploma for any other institution.

Asst. Prof Jose Mathew

Dept of Physics

The Cochin College

Prof. Annieta Philip

Head of the Department Of Physics

The Cochin College

Cochin-2



DECLARATION

A study of Diffusion Using
carried out by me under the guidance of Pr.
Jeyaraj (Physics) and no part of this project
is submitted for any other institution.

Suhana, P.S

(Signature)

DECLARATION

I hereby declare that the project entitled "A Study of Diffusion Using Random Walk" is the original work carried out by me under the guidance of Dr. Jose Mathew (Assistant professor, Department of Physics) and no part of this project has been presented for any other degree or diploma for any other institution.

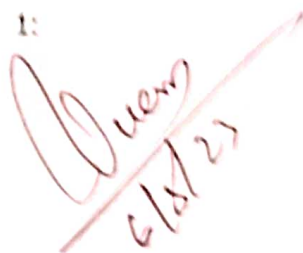
Cochin-2

Date:

Suhana.P.S



Examiner 1:







The Cochin College

എറണാകുളം കോളേജ്
P. O. Kumbalangi, Kochi - 682 011

CERTIFICATE

Whereas the project work entitled "A Study of Diffusion Using Random Walk" is submitted by Mr. Jose Mathew (Reg. No. XXXX103417) done as a requirement of Mr. Jose Mathew (Assistant Professor, Department of Physics), the fulfillment of the requirement for the award of Bachelor of Science in Physics in the subject has been presented for any other degree or diploma by the institution.

Ass. Prof Jose Mathew

Dept of Physics

The Cochin College

Prof. Annieta Philip

Head of the Department Of Physics

The Cochin College

Cochin-2



DECLARATION

I hereby declare that the project entitled "A Study of Diffusion Using Random Walk" is the original work carried out by me under the guidance of Dr. Jose Mathew (Assistant professor, Department of Physics) and no part of this project has been presented for any other degree or diploma for any other institution.



Akshay. P. Raveendran

Co-Chair-2

Date: 06/05/2023

Examiner 1:

2:



6/5/23



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CERTIFICATE

This is to certify that the project work entitled "A Study of Diffusion Using Random Walk With variable jump probability" is a bonafede record of Abhirami A.S (Reg. No:200021038215) done under the supervision of Dr. Jose Mathew (Assistant professor, Department of Physics), in the partial fulfillment of the requirement for the award of Bachelor of Science in Physics and no part of this project has been presented for any other degree or diploma for any other institution.

Asst. Prof. Dr. Jose Mathew

Dept of Physics

The Cochin College

Prof. Annieta Philip K

Head of the Department Of Physics

The Cochin College

Cochin-2



DECLARATION

I hereby declare that the project entitled "A Study of Diffusion Using Random Walk With variable jump probability" is the original work carried out by me under the guidance of Dr. Jose Mathew (Assistant professor, Department of Physics) and no part of this project has been presented for any other degree or diploma for any other institution.

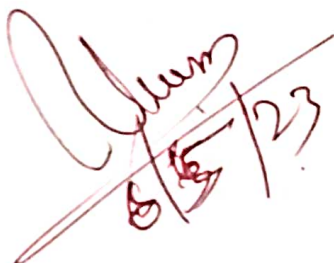


Abhirami A S

Place: Cochin-2

Date: 6/5/2023

Examiner 1:


6/5/23



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CERTIFICATE

This is to certify that the project work entitled "A Study of Diffusion Using Random Walk With variable jump probability" is a bonafede record of Sithara Parvin (Reg. No:200021038215) done under the supervision of Dr. Jose Mathew (Assistant professor, Department of Physics), in the partial fulfillment of the requirement for the award of Bachelor of Science in Physics and no part of this project has been presented for any other degree or diploma for any other Institution.

Asst. Prof. Dr Jose Mathew
Dept. of Physics
The Cochin College

Prof. Annieta Philip K

Head of the Department Of Physics

The Cochin College

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DECLARATION

I hereby declare that the project entitled "A Study of Diffusion Using Random Walk With variable jump probability" is the original work carried out by me under the guidance of Dr. Jose Mathew (Assistant professor, Department of Physics) and no part of this project has been presented for any other degree or diploma for any other institution.

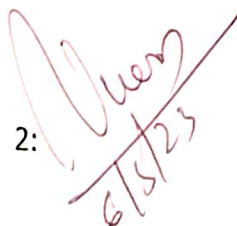
Place: Cochin-2

Date: 6/05/2023

Sithara Parvin



Examiner 1:

2: 
6/5/23