



**Gauhati University**  
**Department of Applied Sciences**  
Gopinath Bordoloi Nagar, Guwahati-781014  
Assam, India

**Residence:** Quarter No. 84(B)  
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**Dr. Bipul Bezbaruah**  
Assistant Professor

Ref.....

Date: 30-07-2021

**CERTIFICATE**

It is hereby certified that **JAYSHREE SENSUA**, a student of M.Sc 4<sup>th</sup> semester, Department Of Chemistry, University of Science and Technology, Meghalaya, has completed her project work on the topic entitled **“Quantum mechanical and molecular docking studies of some thymidine derivatives against FimH of Escherichia coli”** under my guidance. She has fulfilled all the requirement of the Department of Applied Sciences, Gauhati University. The project work is the result of her investigation on the said topic. I wish her all success in life.

*Bipul Bezbaruah*

B. Bezbaruah

Dr. Bipul Bezbaruah  
Assistant Professor  
Department of Applied Sciences  
Gauhati University, Ghy-14



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**Dr. Bipul Bezbaruah**  
**Assistant Professor**

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Date: 30-07-2021

**CERTIFICATE**

It is hereby certified that ***Kuldip Barman***, a student of M.Sc 4<sup>th</sup> semester, Department Of Chemistry, University of Science and Technology, Meghalaya, has completed his project work on the topic entitled ***“Computational and Molecular Docking Studies of some modified Thymidine Derivatives”*** under my guidance. He has fulfilled all the requirement of the Department of Applied Sciences, Gauhati University. The project work is the result of her investigation on the said topic. I wish him all success in life.

*Bipul Bezbaruah*

**B. Bezbaruah**

**Dr. Bipul Bezbaruah**  
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**Assistant Professor**

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Date: 30-07-2021

**CERTIFICATE**

It is hereby certified that **Tanisha Dutta**, a student of M.Sc 4<sup>th</sup> semester, Department Of Chemistry, University of Science and Technology, Meghalaya, has completed her project work on the topic entitled "**Computational Studies of Thymidine Derivatives against FimH of Escherichia Coli**" under my guidance. She has fulfilled all the requirement of the Department of Applied Sciences, Gauhati University. The project work is the result of her investigation on the said topic. I wish her all success in life.

*Bipul Bezbaruah*

**B. Bezbaruah**

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Date: 30-07-2021

**CERTIFICATE**

It is hereby certified that **MD WASHIM AHMED**, a student of M.Sc 4<sup>th</sup> semester, Department Of Chemistry, University of Science and Technology, Meghalaya, has completed his project work on the topic entitled **“In Vitro Antimicrobial Activity Of Some Modified Thymidine Derivatives: Quantum Mechanical Study”** under my guidance. He has fulfilled all the requirement of the Department of Applied Sciences, Gauhati University. The project work is the result of her investigation on the said topic. I wish him all success in life.

*Bipul Bezbaruah*

**B. Bezbaruah**

**Dr. Bipul Bezbaruah**  
Assistant Professor  
Department of Applied Sciences  
Gauhati University, Ghy-14