



BENGAL SCHOOL OF TECHNOLOGY

(A College of Pharmacy)

Approved by Pharmacy Council of India, New Delhi

Affiliated to Maulana Abul Kalam Azad University of Technology (MAKAUT) (Formerly known as West Bengal University of Technology)
& West Bengal State Council of Technical and Vocational Education and Skill Development (WBCT&VE&SD)

Accredited by NAAC with "A" Grade, Accredited by NBA for B. Pharm

Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 14/05/2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Studying the Effect of Different Concentration of Permeation Enhancer on The Preparation and Characterization of the Aceclofenac Emulgel" is a record of bonafide research work done by Moumita Midya (Roll No. 19320322001) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Master of Pharmacy in Pharmaceutics**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Dr. Dharmajit Pattanayak
Associate Professor,
Department of Pharmaceutics

Examined By: *Dr. Sukendra Kumar Sahu*

Sahu
28/05/2024

Attested

Dr. P. Suresh
Principal
Bengal School of Technology
Sugandha, Delhi Road
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Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

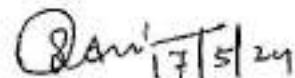
Date: 17/5/24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Solubility Enhancement of Ofloxacin and Formulation Design and Characterization of Fast Disintegrating Tablets of Ofloxacin Microspheres" is a record of bonafide research work done by Rima Khan (Roll No. 19320322002) under my guidance and supervision.

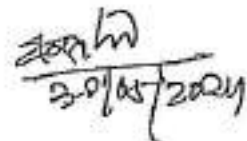
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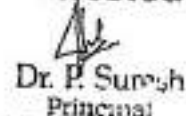
Dr. SAUMYA DAS
Associate Professor,
Department of Pharmaceutics

Examined By: Dr. Suvendu Kumar Saha


20/05/2024

ii

Attested


Dr. P. Sumoh
Principal

Bengal School of Technology
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Hooghly, Pin-712102, W.B.



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Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 14/05/2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Preparation and Evaluation of Minoxidil Oral Thin Film" is a record of bonafide research work done by Souli Dutta (Roll No-19320322003) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Master of Pharmacy in Pharmaceutics**.

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Dr. Jayanta Chattopadhyay

B.Pharm (JU), M.Pharm (JU), Ph.D. (JU)

Professor of Pharmaceutics

Department of Pharmaceutics

30/05/2024

Examined by: Dr. Suvendu Kumar Saha

Attested

Dr. Suresh
Principal

Bengal School of Technology
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Hooghly, Pin-712102, W.B.

(ii)



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Accredited by NAAC with "A" Grade, Accredited by NBA for B. Pharm

Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 22.5.2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Preparation and Evaluation of Eudragit L 100 And Eudragit RSPO Loaded Fluconazole Microbeads by Ionotropic Gelation Method" is a record of bonafide research work done by Anushmita Ghosh (19320322004) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Master of Pharmacy in Pharmaceutics.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Dr. Paramita Dey

Professor of Pharmaceutics

Examined By: Dr. Suwendu Kumar Saha

28/05/2024

11

Attested

Dr. P. Suresh
Principal

Bengal School of Technology
Sugandha, Delhi Road
Hooghly, Pin-712102, W.B.



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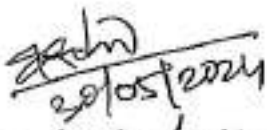
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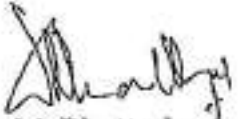
CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "INDUSTRIAL APPLICATION OF PROSPECTIVE (PROCESS) VALIDATION OF PARACETAMOL TABLETS (650mg)" is a record of bonafide research work done by Souvik Das (Roll No. 19320322005) under my guidance and supervision.


He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Master of Pharmacy in Pharmaceutics**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Examined By: 
Dr. Subendu Kumar Das


Dr. Debasish Bhattacharjee
Professor, Department of
Pharmaceutical Chemistry

Attested


Dr. P. Suresh
Principal
Bengal School of Technology
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Hooghly, Pin-712102, W.B.



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& West Bengal State Council of Technical and Vocational Education and Training (WBCTVET)

Accredited by NAAC with "A" Grade, Accredited by NBA for B. Pharm

Sugandha, Delhi Road, Near Chinnurah Railway Station, Dist. Hooghly-712 162, West Bengal

Date: 14.05.24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Formulation, Characterization and Optimization of Topical Herbal Hydrogel" is a record of bonafide research work done by Aryama Bose (Roll No. 19320322006) under my guidance and supervision.

She has incorporated her/his findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Master of Pharmacy in Pharmaceutics.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Examined By: *Suvendra Kumar Saha*
29/05/2024

[Signature]
Dr. Anandamoy Rudra
Professor
Department of Pharmaceutics

Attested

[Signature]
Dr. P. Suresh
Principal
Bengal School of Technology
Sugandha,
Hooghly, Pin-712 162



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Accredited by NAAC with "A" grade, Accredited by NBA for B. Pharm

Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 14/05/2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Formulation and Characterization of Carvedilol Time Dependent (Pulsatile) Press Coated Tablet Dosage Form Corresponding to Chronobiology" is a record of bonafide research work done by Aritra Ghosh (Roll No. 19320322007) under my guidance and supervision.

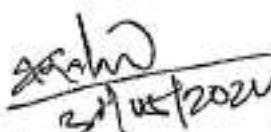
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

14/05/2024

Dr. Raja Majumder
Assistant Professor

Department of Pharmaceutics


21/05/2024
Examined By: Dr. Suwendu Kumar Saha

Attested


Dr. P. Suresh
Principal

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Hooghly, Pin-712102, W.B.



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Accredited by NMAC with "A" Grade, Accredited by NBT for B. Pharm

Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 16.5.24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "**Comparative study of Transdermal patch of Two Different Polymer and Release kinetics of the Optimized Formulation**" is a record of bonafide research work done by Sanjib Bera (Roll No. 19320322009) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree **Master of Pharmacy in Pharmaceutics**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Sanjib Bera
30/05/2024

Examined By: *Dr. Suwendra Kumar Saha*

Dutta
16.5.24

Mrs. Dishari Dutta
Assistant Professor,
Department of Pharmaceutics

Attested

P. Suresh
Dr. P. Suresh
Principal

Bengal School of Technology
Sugandha, Delhi Road
Hooghly, Pin-712102, W.B.



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& West Bengal State Council of Technical and Vocational Education and Skill Development (WBSTVSE&V)

Accredited by N.A.C. with "A" Grade, Accredited by NIRF for B. Pharm

Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 19/05/2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Formulation Design and Optimization of Floating-Mucoadhesive Gastro-retentive Tablet Containing Glimepiride" is a record of bonafide research work done by Ankita Basak (Roll No. 19320322010) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Master of Pharmacy in Pharmaceutics**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Dr. Dharmajit Pattanayak
Associate Professor,
Department of Pharmaceutics

30/05/2024

Examined By: Dr. Suresh Kumar Saha

Attested

Dr. P. Suresh
Principal

Bengal School of Technology
Sugandha, Delhi Road
Hooghly, Pin-712102, W.B.



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Sugandha, Delhi Road, Near Chhisorah Railway Station, Dist: Hooghly-712 102, West Bengal

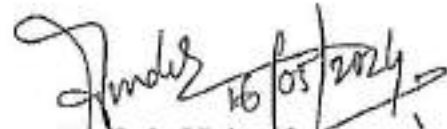
Date: 16.05.2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Oromucosal Deflazacort Bilayer Adhesive Patch Optimization (SPSS & DOE) & *Ex-Vivo* Diffusion Study of The Promoted One" is a record of bonafide research work done by Soumik Dutta (Roll No. 19320322011) under my guidance and supervision.

He has incorporated his findings into his project of the above title, being submitted by him, in consonance with the regulation of the Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmaceutics**.

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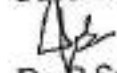

16/05/2024
Dr. Raja Majumder
Assistant Professor

Department of Pharmaceutics


20/05/2024
Examined By: Dr. Surendra Kumar Saha

II

Attested


Dr. P. Suresh
Principal

Bengal School of Technology
Sugandha, Delhi Road
Hooghly, Pin-712102, W.B.



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Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 11.05.2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Preparation And Evaluation Of Finasteride Oral Thin Film" is a record of bonafide research work done by Susanta Koley (Roll No. 19320322012) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Master of Pharmacy in Pharmaceutics**.

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Dr. Jayanta Chattopadhyay

B. Pharm (JU), M.Pharm (JU), Ph.D. (JU)

Professor Of Pharmaceutics

Department of Pharmaceutics

30/05/2024

Examined By: Dr. Suvendu Kumar Sahu

Attested

Dr. P. Suresh
Principal

Bengal School of Technology
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Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 14.05.2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "**Industrial Statistical Quality Control Approach (SQC) and Applications in any Pharmaceutical Dosage Form**" is a record of bonafide research work done by **Kazi Sohel Hossain (Roll No. 19320322013)** under my guidance and supervision.

He has incorporated his findings into his project of the above title, being submitted by him, in consonance with the regulation of the Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmaceutics**.

The work embodied in this thesis is original and is not submitted in part or in full for any other degree of this or any other University.

Dr. Debasish Bhattacharjee
(Professor)

Department of Pharmaceutical Chemistry

Sohel
30/05/2024

Examined By: *Dr. Surenak Kumar Saha*

Attested

Dr. P. Suresh
Principal

Bengal School of Technology
Sugandha, Delhi Road
Hooghly, Pin-712 102, W.B.



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Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hoogly-712 102, West Bengal

Date: 17.5.2024.

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Study of Physico-chemical Properties and Quantitative Analysis of Pantoprazole Sodium Sesquihydrate" is a record of bonafide research work done by Subhrajit Sarkar (Roll No: 19320322014) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmaceutics**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Bay
17/5/2024

Dr. Paramita Dey
Professor
Department of Pharmaceutics

Sahus
28/05/2024

Examined By: *Dr. Sourendu Kumar Sahus*

Attested

S
Dr. P. Suresh
Principal
Bengal School of Technology
Sugandha, Delhi Road
Hooghly, Pin-712102, W.B.



BENGAL SCHOOL OF TECHNOLOGY

(A College of Pharmacy)

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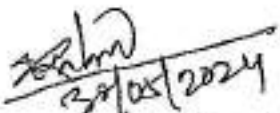
Date: 14-05-24

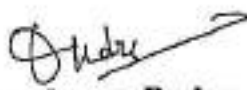
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
This is to certify that the thesis titled "DESIGN, CHARACTERIZATION AND OPTIMIZATION OF FAST DISINTEGRATING HERBAL TABLET" is a record of bonafide research work done by Raktimava Das Sarkar (Roll No. 19320322015) under my guidance and supervision.

He has incorporated the findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Master of Pharmacy in Pharmaceutics**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.


23/05/2024
Examined By: Dr. Sakendu Kumar Saha


Dr. Anandamoy Rudra
Professor
Department of Pharmaceutics

Attested

Dr. P. Suresh
Principal
Bengal School of Technology
Sugandha, Delhi Road
Hooghly, Pin-712102, W.B.



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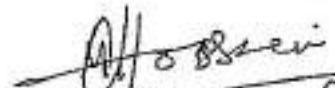
Date: 14/05/2024

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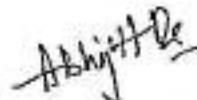
This is to certify that the thesis titled "Evaluating novel intervention for testicular dysfunction unravelling the potential of Gramine and N-acetylcysteine (NAC) against Tramadol induced testicular toxicities in male albino Wistar rats" is a record of bonafide research work done by Sawad Hossain (Roll No. 19320222001) under my guidance and supervision.

He has incorporated his findings into his project of the above title, being submitted by him in consonance with the regulation of the Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmacology**.

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

Examined By: 31/5/24

Prof. C. M. Hossain



Mr. Abhijit De
Assistant Professor
Department of Pharmacology

Attested


Dr. P. Suresh
Principal
Bengal School of Technology
Sugandha, Delhi Road
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Sugandha, Delhi Road, Near Chinsurah Railway Station, Hooghly-712 102, West Bengal

Date : 14-05-2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Evaluation of Wound Healing Property of Chrysin Loaded Microsponge Gel in Diabetic Rats" is a record of bonafide research work done by Sayani Debnath (Roll No. 19320222002) under my guidance and supervision.

She has incorporated her findings into her project of the above title, being submitted by her, in consonance with the regulation of the Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of Master of Pharmacy in Pharmacology.

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Rituparna Das
Mrs. Rituparna Das

(Assistant Professor)

Department of Pharmacology

M. Hossein
Examined By: 31/5/24

Attested

P. Suresh
Dr. P. Suresh
Principal

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BENGAL SCHOOL OF TECHNOLOGY

(A College of Pharmacy)

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Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hoogly-712 102, West Bengal

Date: 14.05.2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled " Evaluation of selective phytochemical parameters and Hepatoprotective potential of ethyl acetate extract of *Abroma augusta* Linn. Leaves in Albino Wistar rats." is a record of bonafide research work done by Mr. Mousam Ghosh (Roll No: 19320222003) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmacology**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Nihar Ranjan Pal

Dr. Nihar Ranjan Pal
Professor

Department of Pharmacology
Bengal school of Technology

Examined By: *Mousam Ghosh*

31/5/24

Attested

P. Suresh
Dr. P. Suresh

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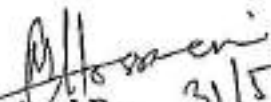
Date: 14/05/2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Novel approaches for testicular protection – Evaluating Vanillin and Mangiferin combination as potential preventive agent against Paracetamol induced testicular dysfunction in male albino rats" is a record of bonafide research work done by Kuntal Samanta (Roll No. 19320222004) under my guidance and supervision.

He has incorporated his findings into his project of the above title, being submitted by him in consonance with the regulation of the Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of Master of Pharmacy in Pharmacology.

The work embodied in this thesis is original and is not submitted in part or in full for any other degree of this or any other University.

Examined By:  31/5/24




Mr. Abhijit De

Assistant Professor

Department of Pharmacology

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Dr. P. Suresh
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Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 14.05.24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Exploration of antiurolithiatic properties of methanolic extract of rhizome of *Cyperus tegetum* Roxb." is a record of bonafide research work done by Mr. Nirupam Mondal (Roll No: 19320222005) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmacology**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Mr. Shaibal Chandra
Assistant Professor
Department of Pharmacology

Examined By:
21/5/24

Attested

Dr. P. Suresh
Principal
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Date: 14.05.24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "*Quantitative Tumor grading analysis by micro-CT imaging & histological study of DMBA & NMU induced breast cancer model.*" is a record of bonafide research work done by Mr. Arpan Debnath (Roll No: 19320222006) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmacology**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Mr. Sougata Mallick
Assistant Professor

Department of Pharmacology

Examined By:

31/5/24

Attested

Dr. P. Suresh
Principal

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Is accredited by VIT with "A" grade. Is accredited by NBA for B.Pharm

Sugandha, Delhi Road, Near Chinsura Railway Station, Dist: Hooghly-712102, West Bengal

Date: 12.05.2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Anti-anxiety effects of Methanolic extract of *Mikania micrantha* on Stress-induced Anxiety models (EPM & LDA) in Male Swiss Albino mice." is a record of bonafide research work done by Mr. Debjit Teri (Roll No: 19320222007) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmacology**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Nihar Ranjan Pal

Dr. Nihar Ranjan Pal
Professor

Department of Pharmacology

Examined By: *[Signature]*

31/5/24

Attested

[Signature]
Dr. P. Suresh
Principal

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Date: 14.05.24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled " **Anti-hyperlipidemic activity of Rutin in Alloxan & High Fat diet (HFD) induced diabetic albino wistar rats.**" is a record of bonafide research work done by **Mr. Debkantha Gope (Roll No: 19320222008)** under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmacology.**

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Mr. Sougata Mallick
Assistant Professor

Department of Pharmacology

Examined By: _____

31/5/24

Attested

Dr. P. Suresh

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Date: 14-05-2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled " **Evaluation of Anti-Inflammatory Property of Luteolin Loaded Microsponges in Diabetic Rats**" is a record of bonafide research work done by **Sudipto Sarkar (Roll No. 19320222009)** under my guidance and supervision.

He has incorporated his findings into his project of the above title, being submitted by him, in consonance with the regulation of the Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmacology**.

The work embodied in this thesis is original and is not submitted in part or in full for any other degree of this or any other University.

Rituparna Das
Mrs. Rituparna Das

(Assistant Professor)

Department of Pharmacology

Examined By:

[Signature]
3/5/24

Attested

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Dr. R Suresh
Principal

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Date: 14/5/24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Evaluation of selective phytochemical parameters and antihyperlipidemic potential of acetone extract of *Abronia augusta* Linn. Leaves in albino wistar rats." is a record of bonafide research work done by Mr. Aishik Paul (Roll No: 19320222010) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmacology**.

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Nihar Ranjan Pal

Dr. Nihar Ranjan Pal

Professor

Department of Pharmacology
Bengal School of Technology

Examined By: *[Signature]*

31/5/24

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[Signature]

Dr. P. Suresh

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Date: 14.05.2024

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This is to certify that the thesis titled " Anti-depression activity of methanolic extract of mikania micrantha on depression model (TST & DST) in male Swiss albino mice" is a record of bonafide research work done by Mr. Sanglap Chakraborty (Roll No: 19320222011) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmacology**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Nihar Ranjan Pal

Dr. Nihar Ranjan Pal

Professor

Dept. of Pharmacology

Examined By:

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31/5/24

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[Signature]

Dr. P. Suresh

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Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hoogly-712 102, West Bengal

Date: 14-05-24

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This is to certify that the thesis titled "Antimicrobial and toxicity study of methanolic extract of rhizome of *Cyperus tegetum* Roxb." is a record of bonafide research work done by Mr. Debarghya Tapadar (Roll No: 19320222012) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Master of Pharmacy in Pharmacology**.

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Mr. Shaibal Chandra
Assistant Professor
Department of Pharmacology

Examined By:

Attested

Dr. P. Suresh

Bengal School of Technology
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Date: 10/05/2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Role of monoclonal antibodies in the management of cancer treatment" is a record of bonafide review work done by Dip Adhikari (Roll No-19301920001) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Boy
10/5/24
Dr. Paramita Dey

Professor of Pharmaceutics

Examined By:

Dip Adhikari
30/5/24

Attested

Dr. P Suresh
Principal

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Date:

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Study of Functional Group of Different Chemical By FTIR & Comparison With Standard" is a record of review work done by Soumitra Pan (Roll NO - 19301920002) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original and is not submitted in part or in full for any other degree of this or any other University.

Conghosh
09.5.2024

Mr. Biswanath Ghosh
Associate Professor, Department of
Pharmaceutical Chemistry

Examined By:

MS
30/5/24

Attested

AS

Dr. P. Suresh
Principal
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Date-10/05/2024

CERTIFICATE BY THE GUIDE

This is certify that the thesis titled "Comparative Study of various Adverse Drug Reaction of Gliptin Analogues" is a record of bonafide review work done by Jyotirmoy Sanyal (Roll No-19301920003) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him. In consonance with the regulation of Maulana Abul Kalam Azad of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Mr. Abhijit De
Assistant Professor
Department of Pharmacology

Examined By :

Attested

Dr. P. Suresh
Principal

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
CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Investigating the role of extracts and constituents of different parts of *Nyctanthes arbor-tristis*, Linn., on parasitology research" is a record of bonafide review work done by Ms Debadrita Das (Roll No:19301920005) under my guidance and supervision.

She has incorporated her findings into her project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of Bachelor of Pharmacy.


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Attested


Dr. P. Suresh

Principal

Bengal School of Technology
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Dr. Anghuman Lahiri

Associate Professor

Bengal School of Technology

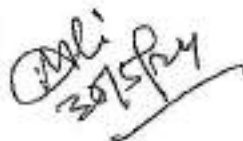
DR ANGSHUMAN LAHIRI

M. Pharm, Ph.D, F.L.C.S

Associate Professor

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Chinsura, Hooghly, West Bengal
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Date: 10/05/24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Anti-Inflammatory activities of *Phyllanthus emblica* L. leaf extracts" is a record of bonafide research work done by Debanshu Sarkar (Roll No. 19301920006) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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10/05/24
Dr. Raja Majumder
Assistant Professor

Department of Pharmaceutics

Examined By:


30/5/24

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Dr. P. Suresh
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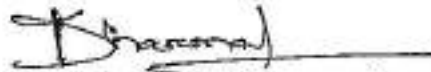
Date: 09/05/2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "EFFECT AND CLINICAL MANAGEMENT ON ANXIETY" is a record of Bonafide review work done by Srijan Rajbanshi (Roll No 19301920007) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**.


The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.


Dr. Dharmajit Pattanayak
Associate Professor,
Department of Pharmaceutics

Examined By:


21/5/24

Attested


Dr. P. Suresh
Principal
Bengal School of Technology
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Date:10/05/2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Exploring ADR and competitive analysis of ACE Inhibitors" is a record of bonafide review work done by **Deeprajit Roy (19301920008)** under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**.

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Mr. Abhijit De
Assistant Professor
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Dr. P. Suresh
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Examined By:

II

BENGAL SCHOOL OF TECHNOLOGY

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Date: 10/5/24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Unlocking the Potential of Ulat Kambhal as a Hypoglycemic Pharmacophore" is a record of review work done by Parna Ghosh (Roll NO - 19301920009) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original and is not submitted in part or in full for any other degree of this or any other University.

Riya Sarkar

Miss. Riya Sarkar

Assistant Professor

Department of Pharmacognosy

Attested

P. Suresh
Dr. P. Suresh
Principal

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Hooghly, Pin-712102, W.B.

Examined By:

P. Suresh
30/5/24



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Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 10/05/24

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This is to certify that the thesis titled "A thorough review on the development and evaluation of medicated lozenges." is a record of bonafide review work done by **PRIYANKAR MAITY (Roll NO - 19301920010)** under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**.

The work embodied in this thesis is original and is not submitted in part or in full for any other degree of this or any other University.

Dr. Saumya Das
Associate Professor

Department of Pharmaceutics

Examined By:

Attested

Dr. P. Suresh
Principal

Bengal School of Technology
Sugandha, Delhi Road
Hooghly, Pin-712102, W.B.



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This is to certify that the thesis titled "APTAMERS AS FUTURE DRUGS" is a record of bonafide review work done by **Subham Pal (19301920011)** under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Dr. Anandamoy Rudra

Professor

Department of Pharmaceutics.

Place:

Sugandha

Date:

09.05.24

Examined By:

Attested

Dr. P. Suresh

Principal

Bengal School of Technology
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This is to certify that the thesis titled "Review of evaluation of antidiabetic poly-herbal formulations" is a record of bonafide review work done by Ankita Paul (Roll No: 19301920012) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Sangita Banerjee
Mrs. Sangita Banerjee 10/05/24
Assistant Professor
Department of Pharmacognosy

Examined By:

DDLi
30/5/24

Attested
Dr. P. Suresh
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Date: 13/05/24

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This is to certify that the thesis titled "A through review on the development and evaluation of Medicated Lozenges" is a record of bonafide review work done by Moumita Singha (Roll NO - 19301920013) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original and is not submitted in part or in full for any other degree of this or any other University.


Dr. Saumya Das

Associate Professor

Department of Pharmaceutics

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30/5/24

Attested


Dr. H Suresh

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Date: 13th May 2024

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This is to certify that the thesis titled "Scaffold Techniques and Designs in Tissue Engineering" is a record of bonafide review work done by Soumyajit Gupta (19301920014) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Bay
13.5.24

Dr. Paramita Dey
Professor, Department of Pharmaceutics

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Date: 13.5.24

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This is to certify that the thesis titled "LUNG CANCER" is a record of bonafide review work done by Tapabrata Bera (19301920015) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Bachelor of Pharmacy**.

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Nihar Ranjan Pal

Dr. Nihar Ranjan Pal

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Department of Pharmacology

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This is to certify that the thesis titled "A review on clinical uses and abuses of ketamine" is a record of bonafide review work done by Tanay Paul (Roll No: 19301920016) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Mrs. Toumika Ghosh
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Date: 07/05/2024

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This is to certify that the thesis titled "THE REVIEW ON XYLOGLUCAN ENZYME" is a record of Bonafide review work done by Soumik Mondal (19301920017) under my guidance and supervision.

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Dr. Dharmajit Pattanayak
Associate Professor,
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This is to certify that the thesis titled "Therapeutic Oligonucleotides" is a record of bonafide review work done by Sayak Nandi (Roll No-19301920018) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Dr. Anandamoy Rudra
Professor

Department of Pharmaceutics

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Dr. P. Suresh
Principal

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This is to certify that the thesis titled "Investigation of possible antibacterial activity of different extracts and constituents of *Jatropha curcas* Linn" is a record of bonafide review work done by Shubha Mondal (19301920019) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy

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Dr. Angshuman Lahiri
Associate professor

Bengal School of Technology

DR ANGSHUMAN LAHIRI
B. Pharm, Ph.D, T.L.C.D
Associate Professor
Bengal School of Technology
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Date: 10.05.2024

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This is to certify that the thesis titled "A REVIEW ON BREAST CANCER" is a record of bonafide review work done by Prithwisha Mondal (19301920020) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Nihar Ranjan Pal

Dr. Nihar Ranjan Pal

Professor

Department of Pharmacology

Attested

P. Suresh

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Prithwisha Mondal
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Date: 9/5/24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Review on Medicinal Plants Used in Cancer Treatment" is a record of bonafide review work done by Jagannath Ghosh (Roll No.- 19301920021) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

S. Dash
9/5/24

Mrs. Sasmita Dash
Assistant Professor, Department of
Pharmaceutical Chemistry

Examined by:

Ali
30/5/24

Attested

Dr. P. Suresh
Principal
Bengal School of Technology
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Date: 10.05.2024

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This is to certify that the thesis titled "Vectors For Gene Delivery" is a record of bonafide review work done by **Indrajit Mondal (Roll No - 19301920022)** under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**.

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Place : Sugandha , Hooghly

Date : 10-05-24

Dr. Anandamoy Rudra

Professor

Department of Pharmaceutics

Examined By:

Attested

Dr. P. Suresh

Principal

Bengal School of Technology
Sugandha, Delhi Road
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Date: 10/05/2024

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This is to certify that the thesis titled "Marine-Derived Natural Products and Their Impact on Lipid Metabolism." is a record of bonafide review work done by ANKAN PAL (19301920023) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Subhabrata Banerjee
MR. SUBHABRATA BANERJEE
ASSISTANT PROFESSOR,
DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Examined By:

M. Li
30/5/24

Attested

P. Suresh

Dr. P. Suresh

Principal

Bengal School of Technology

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Date: 07.05.24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "A STUDY OF DIFFERENT PHYTOCHEMICALS WITH ANTIBREAST CANCER ACTIVITY" is a record of bonafide review work done by SWARNENDU CHOUDHURY (19301920024) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Examined By:

M. Li
30/5/24

Atanu Chatterjee

Dr. Atanu Chatterjee
Associate Professor

Department of Pharmaceutical Chemistry

Attested

Dr. P. Suresh
Dr. P. Suresh
Principal
Bengal School of Technology
Sugandha, Delhi Road
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Date :

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This is to certify that the thesis titled "Current global scenario of chronic obstructive pulmonary disease : it's risk factors and future projection " is a record of bonafide review work done by Saikat Majhi (Roll No. 19301920025) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Place: *Chuchuca*

Date : *30.04.2024*

Dr. Paramita Dey

Professor, Department of Pharmaceutics

Examined By :

Attested

Dr. P. Suresh
Principal

Bengal School of Technology
Sugandha, Delhi Road
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Date: 06/05/2024

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This is to certify that the thesis titled "Comparison study of FTIR of the compounds with respect to standard API" is a record of review work done by Suvojit Kayal (Roll NO - 19301920026) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Place: Sugandha
Date: 06.05.2024

Examined By:

Pr. Suresh
30/5/24

Mr. Biswanath Ghosh
06/05/2024

Mr. Biswanath Ghosh

Associate Professor, Department of
pharmaceutical chemistry

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Dr. P. Suresh
Principal

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Date: 03/05/24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Inflammatory Factors Involved in Peptic Ulcer Progression" is a record of bonafide review work done by Prabal Kumar Debnath (Roll No. 19301920027) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Mrs. Rituparna Das
Assistant Prof., Department of Pharmacology

Examined By:

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Principal

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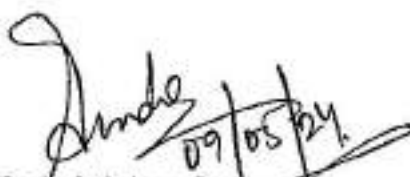
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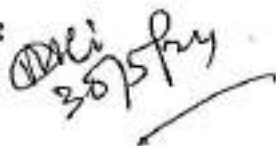
This is to certify that the thesis titled "Anti-Oxidant activities of *Phyllanthus emblica L.* leaf extracts" is a record of bonafide research work done by Ayan Naskar (Roll No. 19301920028) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of Bachelor of Pharmacy.


The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.


09/05/24
Dr. Raja Majumder
Assistant Professor
Department of Pharmaceutics

Examined By:


3075 Pr

Attested


Dr. P. Suresh
Principal
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Date: 10th May, 2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "A Review on Recent Advances of Metal Nanoparticles for Cancer Treatment" is a record of bonafide review work done by Saswata Mohanta (Roll No.-19301920029) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Box
10.5.24
Dr. Paramita Dey

Professor, Department of Pharmaceutics.

Attested

Dr. P. Suresh
Dr. P. Suresh
Principal

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Examined By:

Ali
30/5/24



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Date: 09.05.2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "A REVIEW ON NANOCCLAY-BASED COMPOSITES AND ITS APPLICATION IN TRANSDERMAL DRUG DELIVERY" is a record of bonafide review work done by Disha Shee (19301920030) under my guidance and supervision.

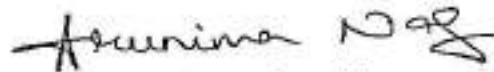
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This is to certify that the thesis titled "A Review on Hybrid Nanogel; A Drug Delivery Approach" is a record of bonafide review work done by Suranjana Das (Roll No 19301920031) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Examined By:

APC
30/5/24

Bowly
09/08/24
Mrs. Bommana Sweety Dhar
Assistant Professor,
Department of Pharmaceutics

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[Signature]
Dr. P. Suresh
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Date: 10.05.24

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This is to certify that the thesis titled "NEW EMPHASIS ON DIABETOGENIC CANCER" is a record of bonafide review work done by Nandan Ghosh (Roll NO - 19301920032) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy

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Place: Sugandha

Date: 10.05.24

Suman Dutta
10.05.24

Mr. Suman Dutta

Professor, Department of
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Examined By:

Q. M. Li
30/5/24

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Date: 10/5/24

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This is to certify that the thesis titled "Review on Medicinal Plants used in Diabetes Treatment" is a record of bonafide review work done by Danish Gaddi (Roll No.- 19301920033) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

C. Dash
10/5/24

Mrs. Sasmita Dash
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Dr. P. Suresh
30/5/24

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Date : 07/05/2024

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This is to certify that the thesis titled "OVERVIEW OF GOLD NANOPARTICLES: IT'S APPLICATION IN COSMETICS" is a record of bonafide review work done by Rima Samanta (Roll No 19301920034) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Examined By:

Arjunima Nag
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Arjunima Nag
MISS.ARUNIMA NAG

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Date: 07/05/2024


CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Asymmetric Liposomes: A Possible Drug Delivery Intervention in Pulmonary Nanotherapeutics" is a record of bonafide review work done by Sourav Halder (Roll no 19301920035) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Bachelor of Pharmacy**.

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Date: 06.05.24

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This is to certify that the thesis titled "Unlocking Nature's Anti-Skin Cancer Arsenal: A Comprehensive Review of Phytochemicals" is a record of bonafide review work done by Bhaskar Das (19301920036) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Atanu Chatterjee

Dr. Atanu Chatterjee
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Date: 02/05/2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Review for Application of Qualification of Equipments in the Pharmaceutical Industry" is a record of review work done by Sachin kulla (Roll No – 19301920037) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy

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Place: Sugandha

Date: 02/05/2024



Dr. Debasish Bhattacharjee

Professor, Department of
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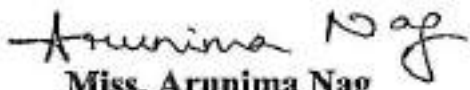
Date: 09.05.2024

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This is to certify that the thesis titled "AN OVERVIEW ON BIONANOCOMPOSITE AND ITS RECENT APPROACHES IN CANCER THERAPY" is a record of bonafide review work done by Rishu Shee (19301920039) under my guidance and supervision.


He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Miss. Arunima Nag
Assistant Professor,
Department of Pharmaceutics

Examined By:



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Dr. P. Suresh
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Date: 07.05.2024

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This is to certify that the thesis titled "Solvent effect of tablet paracetamol of different brands of formulation by UV spectrophotometer analysis" is a record of bonafide research work done by **Binoy Kumar Patra (Roll No- 19301920040)** under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy.**

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Place: Sugandha.

Date: 07.05.2024

Signature
07/05/2024

Mr. BISWANATH GHOSH

Associate Professor

(Pharmaceutical Chemistry)

Examined By

Signature
30/5/24

Attested

Signature
Dr. P. Suresh
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Date: 10/05/24

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This is to certify that the thesis titled "Lung Cancer and the relevance of Phytochemicals" is a record of bonafide review work done by KANKANA KONER (Roll No 19301920041) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University

Atanu Chatterjee
Dr. ATANU CHATTERJEE

Associate Professor, Department of Pharmaceutical Chemistry

Examined by:

Dr. P. Suresh
38/5/24

Attested

P. Suresh
Dr. P. Suresh
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Date: 10.05.2024

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This is to certify that the thesis titled "CAR-T CELL THERAPY" is a record of bonafide review work done by Mr. Abir Mondal (Roll No. 19301920042) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Dr. Sudip Kumar Kar
10/05/2024

Dr. Sudip Kumar Kar
Associate Professor

Department of Pharmaceutical Chemistry

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Dr. P. Suresh
30/5/24

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This is to certify that the thesis titled "A REVIEW ON CARBON NANOPARTICLES" is a record of bonafide review work done by RUBINA KHATUN (Roll No.19301920043) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Sweety
10/05/24

Mrs. Bommana Sweety Dhar
Assistant Professor, Department of Pharmaceutics

Attested

Dr. P. Suresh
Dr. P. Suresh
Principal

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Examined By:

M. Li
30/5/24



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Date: 09/05/24

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This is to certify that the thesis titled "Review for application of the Water system in the pharmaceutical industry for liquid dosage forms as per cGMP" is a record of review work done by Sabyasachi Maity (Roll NO - 19301920045) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy

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Dr. Debasish Bhattacharjee
Professor, Department of
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Examined By:

Attested

Dr. R Suresh
Principal

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Date: 10.05.2024

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This is to certify that the thesis titled "NANO ROBOTS" is a record of bonafide review work done by Mr. Rounak Sen (Roll No. 19301920046) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Sr. Sudip Kumar Kar
10/05/2024

Dr. Sudip Kumar Kar
Associate Professor

Department of Pharmaceutical Chemistry

Attested

[Signature]
Dr. P. Suresh
Principal

Bengal School of Technology
Sugandha, Delhi Road
Hooghly, Pin-712102, W.B.

Examined By:

[Signature]
30/5/24



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Date: 09/05/24

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This is to certify that the thesis titled "CONNECTION BETWEEN PCOS & THYROID HORMONE: THEIR MANAGEMENT" is a record of bonafide review work done by Sushreya Debnath (Roll No - 19301920047) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Rituparna Das

Mrs. Rituparna Das
Assistant Professor

Department of Pharmacology

Examined By:

M. S. S. Pr
25/5/24

Attested

P. Suresh

Dr. P. Suresh
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Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 13/5/24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "A detail report on the challenges in the formulation of Ibuprofen lozenges" is a record of bonafide review work done by Harisankar Maity (Roll NO - 19301920048) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Dr. Saumya Das

Associate Professor

Department of Pharmaceutics

Examined By:

Dr. P. Suresh
13/5/24

Attested

Dr. P. Suresh

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Date: 09/05/24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Investigation of antioxidant properties of indigenous plants in rural area of West Bengal" is a record of review work done by Bijoy Samanta (Roll NO - 19301920049) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**

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Examined By:

Asli
30/5/24

Siddheswar Maiti
09/05/24

Mr. Siddheswar Maiti
Assistant Professor,

Department of Pharmacognosy

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P. Suresh
Dr. P. Suresh
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Date: 06.05.24.

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Exploring Phytochemicals with Anti-Cancer Properties: A Comprehensive Study" is a record of bonafide ~~research~~ work done by Srija Das (Roll No.- 19301920050) under my guidance and ~~supervision~~.

~~She~~ incorporated her findings into her Project of the above title, being submitted by ~~her~~ in consonance with the regulation of Maulana Abul Kalam Azad University of ~~Technology~~ for the partial fulfillment of the requirements for the award of the degree of ~~Bachelor of Pharmacy~~.

~~The work~~ embodied in this thesis is original, and is not submitted in part or in full ~~to any other~~ degree of this or any other University.

Atanu Chatterjee

Dr. Atanu Chatterjee
Associate Professor
Department of
Pharmaceutical Chemistry

Witnessed By:

S.E
30/5/24

Attested

P. Suresh
Principal

Bengal School of Technology
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Sugandha, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 13/05/2024

CERTIFICATE BY THE GUIDE


This is to certify that the thesis titled "Application Of Matrix Assisted Laser Desorption Ionization Time Of Flight Mass Spectrometry (MALDI-TOF-MS) In The Diagnosis Of Covid-19 Infections" is a record of bonafide review work done by Ayan Ghosh (Roll No - 19301920051) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Place : Sugandha, Hooghly


Date : 13/05/2024


Dr. Angshuman Lahiri
Associate Professor
Department of Pharmaceutical Chemistry
Bengal School of Technology

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B. Pharm, Ph.D. (I.C.S.)
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Date: 10.05.24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "A Review Project on Lenacapavir in Multidrug Resistance HIV/AIDS" is a record of review work done by Bratati Paul (Roll No.-19301920052) under my guidance and supervision.


She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.


10-05-24

Mr. Suman Dutta
Assistant Professor
Department of Pharmacy Practice

Examined By: S.C.
30/5/24

Attested

Dr. P. Suresh
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Date: 10.05.2024

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This is to certify that the thesis titled "PLANT TOXIC PROTEINS" is a record of bonafide review work done by Mr. Md Aslan (Roll No. 19301920053) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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S.K. Kar
10/05/2024

Dr. Sudip Kumar Kar
Associate Professor

Department of Pharmaceutical Chemistry

Attested

P. Suresh
Dr. P. Suresh
Principal

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Examined By: *S.E.*
30/5/24

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Date: 06.05.24

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This is to certify that the thesis titled "Re-Evaluating Hypertrophic Cardiomyopathy Patient with their Different Clinical Manifestations" is a record of bonafide review work done Rajarshree Putatunda (Roll - 19301920054) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.


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Mr. Shaibal Chandra
Assistant Professor,
Department of Pharmacology.

Examined By: S.C.
30/5/24

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Dr. P. Suresh
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a, Delhi Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 29/4/24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Risk in cardiovascular medicine" is a record of bonafide review work done by Bratati Dutta (Roll No -19301920055) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Sougata Mallick
Assistant professor, Department of Pharmacology

Examined By: S.C.
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Date: 10.05.24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Review on Modern Therapeutic Approach of Bexagliflozin in Type-II Diabetes Mellitus" is a record of bonafide review work done by Apu Das (Roll No: 19301920056) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Suman Dutta
10.05.24

Mr. Suman Dutta
(Assistant Professor)
Department of Pharmacy Practice

Examined By: *S-C*
30/5/24

Attested

[Signature]
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Date: 03/05/2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Chances of Stroke in Kidney Failure Patient with Hypertension" is a record of Bonafederreview work done by Ankita Ghosh (Roll No: 19301920057) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Examined By:

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Rituparna Das

Mrs. Rituparna Das

Assistant Prof., (Department of Pharmacology)

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P. Suresh

Dr. P. Suresh
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Date: 10.05.2024

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This is to certify that the project work entitled "A Critical Review on Liposomal Drug Delivery" is a record of bonafied review work done by Biswajit Biswas (Roll No. 19301920058) under my guidance and supervision.


He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.


Dr. Raja Majumder
Assistant Professor

Department of Pharmaceutics

Attested


Dr. P. Suresh
Principal

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Examined By: S.C.
30.5.24



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Date: 10/05/2024

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This is to certify that the thesis titled "A Review Project on Flavonoids of Biological Origin and Their Preventive Roles in Alzheimer's Disease" is a record of review work done by Anirban Samanta (Roll No.-19301920059) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Subhabrata Banerjee
Mr. Subhabrata Banerjee
Assistant Professor

Department of Pharmaceutical Chemistry

Examined By:

S.C.
30/5/24

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Date: 07/05/24

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This is to certify that the thesis titled "Insights Into-Hyper Polyol Formation: Implications In Diabetic Complications" is a record of bonafide review work done by SUMON KUNDU (Roll No 19301920060) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Riya Sankar

Ms. RIYA SARKAR

(Assistant Professor, Department of Pharmacognosy)

Examined by:

S.E
30/5/24

Attested

P. Suresh
Dr. P. Suresh
Principal

Bengal School of Technology
Sugandha, Delhi Road
Hooghly, Pin-712102, W.B.

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Date: 06/05/2024

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This is to certify that the thesis titled "Application of the HVAC system in the pharmaceutical industry for oral solid dosage forms as per cGMP & WHO GMP" is a record of review work done by Sourav Samanta (Roll NO - 19301920061) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**

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Place: Sugandha

Date: 06/05/2024

Dr. Debasish Bhattacharjee
Professor, Department of
Pharmaceutical Chemistry

Examined By:

Attested

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Principal

Bengal School of Technology
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Date: 29/4/24

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This is to certify that the thesis titled "Angioplasty and it's advancement" is a record of bonafide review work done by Shreyashi Banerjee (Roll No - 19301920062) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Sougata Mallick

Assistant Professor, Department of Pharmacology

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
This is to certify that the thesis titled "A REVIEW ON COLON TARGETED DRUG DELIVERY SYSTEMS" is a record of bonafide review work done by Sanket Das (19301920063) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.


Dr. Dharmajit Pattanayak
Associate Professor
Department Pharmaceutics

Examined By: S.C.
30/5/24

Attested

Dr. P. Suresh
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Date: 10-05-24

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This is to certify that the thesis titled "SURVEY OF INDIAN MEDICINAL PLANTS (APOCYNACEAE FAMILY) AS ANTI- INFECTIVE" is a record of bonafide review work done by ANKAN ROY (Roll No - 19301920064) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Suchandra
10-05-24

Dr. Suchandra Goswami
Professor

Department of Pharmaceutical Chemistry

Examined By: *SC*
30/5/24

Attested

Dr. R Suresh
Principal
Bengal School of Technology
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Date: 10/05/24

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This is to certify that the thesis titled "A review on biomarkers in the treatment of colon cancer" is a record of bonafide review work done by Abhi Malakar (Roll No: 19301920065) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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10/05/24

Mrs. Toumica Ghosh
Assistant professor,
Department of
Pharmaceutics

Examined By: S.C.
30/5/24

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Dr. P. Suresh
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Date: 13.5.24

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
This is to certify that the thesis titled "Extraction and Separation of Cinnamomum Camphora Leaves" is a record of bonafide review work done by SK AKUBER ALI (Roll No.- 19301920066) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Mr. GOURANGA SUNDAR ROY
Associate Professor,
Department of
Pharmacognosy

Examined By: S.C.
30/5/24

Attested

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Date: 09.05.2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Physical evaluation and comparison study of branded and generic paracetamol tablets." is a record of bonafide research work done by Sourav Ghosh (Roll No-19301920067) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Biswanath Ghosh
09.05.2024

Mr. Biswanath Ghosh

Associate Professor
(Pharmaceutical Chemistry)

Examined By: *S.C.*
30/5/24

Attested

Dr. R. Suresh
Dr. R Suresh
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Date: 06.05.2024

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "COLON TARGETED DRUG DELIVERY – AN OVERVIEW" is a record of bonafied review work done by Ms. Debomita Dutta (Roll No. 19301920068) under my guidance and supervision.


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Mrs. Trisha Chatterjee
Assistant Professor
Department of Pharmaceutics

Examined By:

S.E.
30/05/24

Attested

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Date: 10.5.24

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This is to certify that the thesis titled "Novel drug targets for potential therapeutic approach in diabetes mellitus" is a record of bonafide review work done by SUBHADWIMANNA (Roll No-19301920068) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for another degree of this or any other University.

Place: Hooghly

Date: 10.5.24

Dutta
10.5.24

Mrs. Dishari Dutta
Asst. Professor
Pharmaceutics

Bengal School of Technology

Examined By:

Ali
30/5/24

Attested

Dr. P. Suresh
Principal

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Date: 10.05.2024

CERTIFICATE BY THE GUIDE

I hereby certify that the thesis titled "A Review on Blood Cancer" is a record of bonafide research work done by **Subhajit Adak** (Roll No - 19301920069) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him in accordance with the regulation of Maulana Abul Kalam Azad University of Technology and the various fulfillments of the requirements for the award of the degree of Bachelor of Pharmacy.

The work submitted on this thesis is original, and is not submitted in part or in full for any other degree at any other University.

Nihar Ranjan Pal
Dr. Nihar Ranjan Pal
Professor,
Department of Pharmacology

Attested

Dr. P. Suresh
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Bengal School of Technology
Sugandha, Delhi Road
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Examined By: S.C.
S=15124

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Address: Sugandha Road, Near Chinsurah Railway Station, Dist: Hooghly-712 102, West Bengal

Date: 10/05/2024

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This is to certify that the project work entitled "Tannin as a potential source of remedy" is a record of honorable review work done by Neepa Malik (Roll No. 19301920070) under my guidance and supervision.

She has finally presented her findings into her Project of the above title, being submitted by her, in accordance with the regulation of Maulana Abul Kalam Azad University of Technology, for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

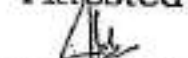
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10/05/2024

Dr. Raja Majumder
Assistant Professor

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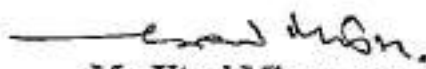
Date: 10.08.24


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This is to certify that the thesis titled "DOCUMENTATION UNDER REVISED SCHEDULE M" is a record of the original work done by Sandipan Chatterjee (Roll no-1930192007f); under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in compliance with the regulations of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work submitted in this thesis is original, and is not submitted in part or in full for any other degree of this university.


Mr. Utpal Misra 10/8/24
Assistant professor,
Department of pharmaceutical chemistry

Attested

Dr. P. Suresh
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Date: 10.05.2024

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This is to certify that the thesis titled "THE ROLE OF PHARMACOECONOMICS IN CURRENT INDIAN HEALTHCARE SYSTEM" is a record of review work done by Shreya Chatterjee (Roll No.- 19301920072) under my guidance and supervision.


She has incorporated her findings into her Project of the above title, being submitted by her in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.


Mr. Utpal Misra 10/05/2024
Assistant Professor

Department of Pharmaceutical Chemistry

Examined By: S.E
30/5/24

Attested

Dr. P. Suresh
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Date: 10-5-24

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This is to certify that the thesis titled "Water Hyacinth as a Medicinal Plant" is a record of ~~humble~~ review work done by Abinash Hembram (Roll No-19301920073) under my ~~guidance and~~ supervision.

He has incorporated his findings into his Project of the above title, being submitted by ~~him~~, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of ~~this~~ or any other University.

Place: Sugandha

Date: 10-5-24

Examined By: *S.C.*
30/5/24

Dutta
10-5-24

Mrs. Dishari Dutta
Asst. Professor
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Principal

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Date: 02/05/24

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This is to certify that the thesis titled "Chronopharmaceutical drug delivery system for hypertension" is a record of review work done by Swastik Patra (Roll NO - 19301920074) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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S. Dash
21/5/24

Mrs. Sasmita Dash
Assistant Professor,
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S.C.
30/5/24

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Date: 09/05/24

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This is to certify that the thesis titled "General Requirements Under Revised Schedule M" is a record of review work done by Sayan Samanta (Roll NO - 19301920075) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in accordance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy

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Mr. Utpal Misra 09/05/2024


Assistant Professor,

Department of

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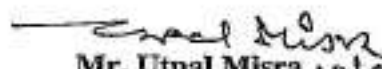
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This is to certify that the thesis titled "AMR threat- Indian action plan" is a record of review work done by Romvic Roy (Roll NO - 19301920076) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in accordance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**

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
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Mr. Utpal Misra 10/05/2024

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This is to certify that the thesis titled "Overview Of Data Integrity In Pharmaceutical Industry: Strategies, Challenges And Violations" is a record of bonafide review work done by Tandrina Samanta, (Roll no-19301920077); under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of Bachelor of Pharmacy .

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Attested

Dr. P. Suresh
Principal

Bengal School of Technology
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Miss Arunima Nag,
Assistant professor,
Department of pharmaceutics

Examined By: S.E.
30/5/24



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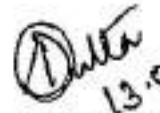
Date: 13.5.24

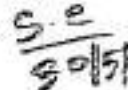
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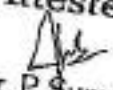
This is to certify that the thesis titled "A Review on the effect of workplace, stress on ulcer like symptoms" is a record of bonafide review work done by Avik Biswas (Roll No-19301920078) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.


 13.5.24
 Mrs. Dishari Dutta
 Assistant professor
 Department of Pharmaceutics

Examined By: 
 13/5/24

Attested

 Dr. P. Suresh
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Date: 10/05/24

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This is to certify that the thesis titled "Review of evaluation of anti-pyretic and anti-inflammatory activity of mangrove plants" is a record of bonafide review work done by Sumit Keshari (Roll No: 19301920079) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Ābul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Sangita Banerjee
Mrs. Sangita Banerjee
Assistant Professor
Department of Pharmacognosy

Examined By:

Ali
31/5/24

Attested
Dr. P. Suresh
Dr. P. Suresh
Principal
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This is to certify that the thesis titled "FORMULATION AND EVALUATION OF DICLOFENAC SODIUM TOPICAL GEL" is a record of bonafide research work done by ANITA BETAL (Roll No.- 19301920080) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Dr. Dharmajit Pattanayak
Associate Professor
Department of Pharmaceutics

Examined By:

Attested

Dr. P. Suresh
Principal

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Date: 10/5/24

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This is to certify that the thesis titled "Understanding NMR Spectroscopy and it's role in exploiting protein structure" is a record of bonafide review work done by Arijit Chakraborty (19301920081) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, inconsonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partialfulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**

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Attested

Dr. P. Suresh
Principal

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Sugandha, Delhi Road
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Dr. Angshuman Lahiri
Associate Professor
Bengal School of Technology

DR ANGSHUMAN LAHIRI
M. Pharm, Ph.D, F.I.C.S

Associate Professor
Bengal School of Technology
Chinsura, Hooghly, West Bengal
Pin-712102

Examined By:



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Date: 20/05/24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Xenobiotics causing diabetes mellitus & diabetes insipidus in glycosuria" is a record of bonafide review work done by Roumodip Adak (Roll No-19301920082) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Riya Sarkar
Ms. Riya Sarkar
Assistant Professor
Department of Pharmacognosy

Examined by

PM Li
21/5/24

Attested
[Signature]
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Principal
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Date: 10.05.24

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This is to certify that the thesis titled "Biomarker in Clinical Pharmacy" is a record of bonafide review work done by Ayan Mal (Roll No.19301920083) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Sweety
10/05/24

Mrs. Bommana Sweety Dhar
Assistant Professor,
Department of Pharmaceutics.

Examined By:

Ali
21/5/24

Attested

Dr. P. Suresh
Dr. P. Suresh
Principal
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Date: 10.06.24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "Nanotechnology For Cancer Therapy: A Review" is a record of bonafide review work done by Ankan Chakraborty (Roll No - 19301920084) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Mrs. Trisha Chatterjee
Assistant Professor,
Department of Pharmaceutics

Examined By:

Attested

Dr. P. Suresh
Principal
Bengal School of Technology
Sugandha, Delhi Road
Hooghly, Pin-712102, W.B.



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Date: 09/05/24

CERTIFICATE BY THE GUIDE

This is to certify that the thesis titled "A REVIEW OF LIPOSOMES: FROM CONCEPT TO APPLICATION" is a record of bonafide review work done by Ratnadip Chakraborty (Roll No - 19301920085) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

B. Dhar
09/05/24

Mrs. Bommana Sweety Dhar
Assistant Professor
Department of Pharmaceutics

Examined By:

Dr. P. Suresh
31/5/24

Attested

Dr. P. Suresh
Principal
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Date: 10.05.24

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This is to certify that the thesis titled "3D printing technology: a modern revolution in the drug delivery system" is a record of bonafide review work done by Pouli Karmakar (Roll No - 19301920086) under my guidance and supervision.


She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Mrs. Trisha Chatterjee
Assistant Professor,
Department of Pharmaceutics

Examined By:


Pouli Karmakar
27/5/24


Dr. P. Suresh
Principal
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This is to certify that the thesis titled "Systemic Effect of Different Physiological Parameter Associated with Mirror Syndrome" is a record of bonafide review work done by Sampurna Chowdhury (Roll No.-19301920087) under my guidance and supervision.

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Mr. Shaibal Chandra

Assistant Professor, Department of Pharmacology.

Attested

Dr. P. Suresh
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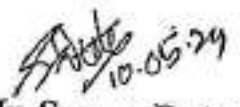
Date: 10.05.24

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This is to certify that the thesis titled "A Review Project on Long-term complications of COVID-19" is a record of bonafide review work done by **Sudip Das (Roll No.-19301920088)** under my guidance and supervision.

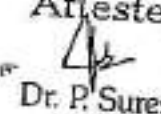
He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of **Bachelor of Pharmacy**.

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10.05.24
Mr. Suman Dutta
Assistant Professor
Department of Pharmacy Practice

Examined By:


31/5/24

Attested

Dr. P. Suresh
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Date: 10.05.2024

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This is to certify that the thesis titled "PHYTOSOMES" is a record of bonafide review work done by Mr. Sagnik Mondal (Roll No. 19301920089) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Dr. Sudip Kumar Kar
10/05/2024
Dr. Sudip Kumar Kar
Associate Professor

Department of Pharmaceutical Chemistry

[Signature]
Examined By:

Attested
[Signature]
Dr. P. Suresh
Principal
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
This is to certify that the thesis titled "NANOSPONGES : A NOVEL DRUG DELIVERY SYSTEM" is a record of bonafide review work done by Prity Malik (Roll No - 19301920090) under my guidance and supervision:

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.


Mrs. Trisha Chatterjee
Assistant Professor,
Department of Pharmaceutics


Examined By:

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Dr. P. Suresh
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This is to certify that the thesis titled "SURVEY OF MEDICINAL PLANTS (FABACEAE FAMILY) AS ANTI-INFECTIVE" is a record of bonafide review work done by Swarnava Pal (Roll No: 19301920091) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Swarnava
10-05-2024

Dr. Suchandra Goswami
Professor

Department of Pharmaceutical Chemistry

Examined By:

Attested

[Signature]
Dr. P. Suresh
Principal

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This is to certify that the thesis titled "SURVEY OF INDIAN MEDICINAL PLANTS (MENISPERMACEAE FAMILY) AS ANTI- INFECTIVE" is a record of bonafide review work done by DIPAN DAS (Roll No - 19301920092) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

S. Goswami
10-05-24

Dr. Suchandra Goswami
Professor.

Department of Pharmaceutical Chemistry

[Signature]
Examined By:

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Date: 06/05/2024

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This is to certify that the thesis titled "A Review on Artificial Intelligence in Drug Designing" is a record of bonafide review work done by **SOHAM CHATTERJEE**(Roll No:19301920093) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**.

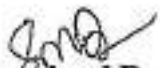
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Place: SUGANDHA

Date: 06/05/2024


.....

Miss. ANISHA CHAKRABARTY
(Assistant Professor, Department of Pharmaceutics, BST)


Examined By:

Attested

Dr. P. Suresh
Principal
Bengal School of Technology
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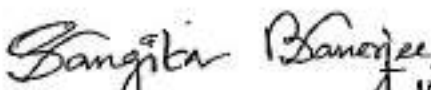
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
This is to certify that the thesis titled "REVIEW OF PHYTOCHEMICAL SCREENING AND ANTIMICROBIAL ACTIVITY OF PINEAPPLE LEAF EXTRACT" is a record of bonafide review work done by Debalina Nandi (Roll No - 19301920094) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.


Mrs. Sangita Banerjee 10/05/24
Assistant Professor,
Department of Pharmacognosy


Examined By:

Attested

Dr. P. Suresh
Principal
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This is to certify that the thesis titled "Overcoming MDR Tuberculosis" is a record of bonafide review work done by ANUBRATA RUIDAS (Roll No.- 19301920095) under my guidance and supervision.

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Signature of Guide

MR. SOUGATA MALLICK
(Assistant Professor, Department of Pharmacology)

Attested

Dr. P. Suresh
Principal
Bengal School of Technology
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This is to certify that the thesis titled "Exploration and Identification of Antidiabetic Plants in Rural Areas of West Bengal" is a record of review work done by Rajdwip Mallick (Roll No 19301920096) under my guidance and supervision.

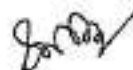
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
Mr. Siddheswar Maiti

Assistant Professor,
Department of Pharmacognosy



Examined By:

Attested


Dr. P. Suresh

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This is to certify that the thesis titled "SURVEY OF INDIAN MEDICINAL PLANTS (RUTACEAE FAMILY) AS ANTI- INFECTIVE" is a record of bonafide review work done by SURJA SANKAR GHOSH (Roll No - 19301920097) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Suchandra Goswami
10-05-24

Dr. Suchandra Goswami
Professor

Department of Pharmaceutical Chemistry

[Signature]
Examined By:

Attested

[Signature]
Dr. P. Suresh
Principal

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Date: 07/05/2024

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This is to certify that the thesis titled "Comparative Anti-oxidant analysis and their effectiveness in preventing senescence" is a record of bonafide review work done by SHATANIK CHONGDAR (Roll No 19301920098) under my guidance and supervision.

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
Subhabrata Banerjee

Mr. SUBHABRATA BANERJEE

Assistant Professor, Department of Pharmaceutical Chemistry


Examined by:

Attested


Dr. P. Suresh

Principal
Bengal School of Technology
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Date: 09/05/2024

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This is to certify that the thesis titled "Pathophysiology of Malaria with special reference to Anti-malarial drugs" is a record of bonafide review work done by Soumya Pain (Roll No. - 19301920099) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Place: Sugandha

Date: 09/05/2024

Rituparna Das

Mrs. Rituparna Das,

Assistant Professor, Department of Pharmacology

Examined By :

Attended

Dr. P. Suresh

Principal
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Date: 10/5/24

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This is to certify that the thesis titled "Review on Anticancer Activity of 1,3,4-Oxadiazole Derivatives" is a record of bonafide review work done by Pritam Santra (Roll No.- 19301920100) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original, and is not submitted in part or in full for any other degree of this or any other University.

Examined by:

S. Dash
10/5/24
Mrs. Sasmita Dash

(Assistant Professor, Department of Pharmaceutical Chemistry)

Attested

Dr. P. Suresh
Principal

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This is to certify that the thesis titled "Market survey and cost analysis study on popular oral anti-diabetic drug" is a record of bonafide review work done by Kiranmoy Manna (Roll No: 19301920101) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Examined By:

Sangita Banerjee
Mrs. Sangita Banerjee
Assistant Professor,
Department of Pharmacognosy
10/05/24

Accepted
[Signature]
Dr. P. Suresh
Principal
Bengal School of Technology
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Date: 09/05/2024

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This is to certify that the thesis titled "Review of Ayurveda and Cancer" is a record of review work done by Subhadip Sen (Roll No:19301920102) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original and is not submitted in part or in full for any other degree of this or any other University.

Riya Sarkar
Miss. Riya Sarkar

Assistant Professor, Department
of Pharmacognosy

Subhadip Sen
Examined By:

Attested

P. Suresh
Dr. P. Suresh

Principal
Bengal School of Technology
Sugandha, Delhi Road
Hooghly, Pin-712102, W.B.



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
This is to certify that the thesis titled "Artificial Intelligence: A Catalyst to Regulatory Affairs and Pharmacovigilance" is a record of review work done by Sayak Das (Roll: NO - 19301920103) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

The work embodied in this thesis is original and is not submitted in part or in full for any other degree of this or any other University.

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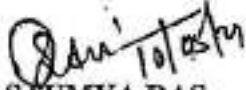
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
This is to certify that the thesis titled "A Review on Current Research Drug on Ocular Insert and Implants for Novel Drug Delivery System" is a record of bonafide review work done by Faisal Mondal (Roll No-19301920104) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**.

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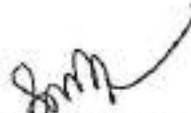
This is to certify that the thesis titled "A Review on Formulation and Development of Liquid Bandages" is a record of review work done by SHREYA PAL (Roll No 19301920105) under my guidance and supervision.

She has incorporated his findings into his Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.


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This is to certify that the thesis titled "A review on Significance Antitumour activity of the Secondary Metabolite Of Podophyllum and it's Derivatives" is a record of bonafide review work done by Manoj Nandi (Roll No:19301921078) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfilment of the requirements for the award of the degree of Bachelor of Pharmacy.

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This is to certify that the thesis titled "A Comprehensive Review on Regulation concerns for Import and Export of Herbal Raw Drugs in India, Britain, and USA" is a record of review work done by Neha Hazra (Roll NO - 19301921079) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**.

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This is to certify that the thesis titled "Antiuro lithiatic Activity of A Prevailing Antihyperglycemic Drug Metformin" is a record of bonafide review work done by Sudeshna Mahapatra (Roll No.- 19301921080) under my guidance and supervision.

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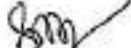
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she has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of **Bachelor of Pharmacy**.

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Examined by: 

Place: Chuchura

Date: 30.04.24



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This is to certify that the thesis titled "Extraction and Identification of Cinnamomum Camphora Leaves" is a record of bonafide review work done by Soyel Sk (Roll No.- 19301921082) under my guidance and supervision.

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Examined by


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This is to certify that the thesis titled "A review on Antileukemic activity of the traditional medicinal plants" is a record of bonafide review work done by Rehenaj Sarkar (Roll No:19301921083) under my guidance and supervision.

She has incorporated her findings into her Project of the above title, being submitted by her, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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This is to certify that the thesis titled "Review on anti-inflammatory activities of bioactive compounds present in mangrove plants" is a record of review work done by Sumit Pal (Roll NO-19301921084) under my guidance and supervision.

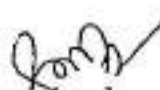
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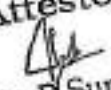
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Date: 06.05.2024


06/05/24

Mr. Siddheswar Maiti
Assistant Professor,
Department of
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This is to certify that the thesis titled "Fractionation by column chromatography of the extract of *Costus igneus*" is a record of bonafide research work done by SUBHAM DUTTA (Roll No 19301921085) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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

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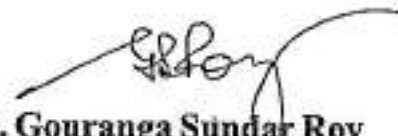
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
This is to certify that the thesis titled "Micro-qualification by estimation of leaf constants of the ethnobotanical plant *Costus igneus* N.E. Br by optical microscopical analysis" is a record of bonafide review work done by Akhayay Santra (Roll No: 19301921114) under my guidance and supervision.

He has incorporated his findings into his Project of the above title, being submitted by him, in consonance with the regulation of Maulana Abul Kalam Azad University of Technology for the partial fulfillment of the requirements for the award of the degree of Bachelor of Pharmacy.

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Date: 09/05/2024

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This is to certify that the thesis titled "Exploring the Therapeutic Frontier: Carbon Nanotubes as A Drug Delivery System for Targeted and Controlled Release Application" is a record of bonafide review work done by Nirbisanka Sarkar (19301921115) under my guidance and supervision.

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