

CRITERION 1

CURRICULAR ASPECTS

METRIC NO. 1.3.3

B. Sc. (H) Biotechnology

Field Work / Research Project / Internship









Antimicrobial activity of lemon peel on E. Coli

A report submitted in partial fulfilment of the requirements for the Bachelor of Science in Biotechnology.

Offered by Royal School of Bio-Sciences

Submitted by:

Shivangi Mishra (192151026)

Registration no. 1190584

Academic project guide:

Dr. Rupesh Gupta
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Head of Department

Department of Biotechnology

Royal School of Biosciences

Royal



ISOLATION, IDENTIFICATION AND CHARACTERIZATION OF BACTERIA FROM THE EFFLUENT WATER OF DHANBAD COAL MINES, JHARKHAND.

A Project Report submitted

in partial fulfilment of the requirements for the degree of

BACHELOR OF SCIENCE IN BIOTECHNOLOGY

Submitted by

ASIFA RAHMAN (192151003)

L. MANJU SINGHA (192151012)

SWASWATI BORPUZARI (192151029)

Under the guidance of

Dr. RUPESH KUMAR

Assistant professor

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CERTIFICATE

This is certify that Ms. Asifa Rahman (Roll no. 192151003), Ms. L. Manju Singha (Roll no. 192151012), and Ms. Swaswati Borpuzari (Roll no. 192151029), students of B.Sc. final semester, Department of Biotechnology had undergone their project work entitled "Isolation, identification and characterization of bacteria from the effluent water of Dhanbad coal mines, Jharkhand", under my supervision and guidance towards the partial fulfilment of the award of the degree of B.Sc. in Biotechnology under the Assam Royal Global University, Guwahati

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Dr. Rupesh Kumar

(Supervisor)

Office address: The Assam Royal Global University, Ghy-781035

Immunoinformatics and Bioinformatics-guided Approach towards the design of a multi-epitope vaccine against Norovirus.

A Report submitted in partial fulfillment of the requirements for the degree of
Bachelor of Science in Biotechnology
offered by
Royal School of Biosciences

Submitted by:

Name- Pallabi Roy Roll no.: 202151024

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Name- Sunny Sen Roll No:202151035

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CERTIFICATE FROM THE SUPERVISOR



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This is to certify that the work presented in the thesis entitled "Immunoinformatics and Bioinformatics-guided Approach towards the design of a multi-epitope vaccine against Norovirus" submitted to the department of biotechnology, School of Biosciences, The Assam Royal Global University in partial fulfillment for the award of the degree of Bachelor of Science in Biotechnology is a record of project work carried out by Ms. Pallabi Roy (Roll No of 202151024) and Mr. Sunny Sen (Roll No. 202151035) under my supervision. They have fulfilled the requirements of the rules and regulations related to the nature and prescribed period of research at The Assam Royal Global University.

All help received from various sources have been duly acknowledged.

No part of this thesis has been submitted elsewhere for award of any degree.

Date 20 6/23

Bhasker,
(Bhaskarjyoti Gogoi)

Address: Betkuchi, (Opposite to Tirupati Balaji Temple), Guwahati-781035, Assam (India)



A Study On

Immunoinformatics and Bioinformatics-guided Approach towards the design of a multi-epitope vaccine against

"Marburg virus'

(Marburg virus disease is a highly virulent disease that causes haemorrhagic fever)

A DISSERTATION SUBMITTED TO THE DEPARTMENT OF BIOTECHNOLOGY, THE ASSAM ROYAL GLOBAL UNIVERSITY FOR THE PARTIAL FULFILMENT OF THE DEGREE OF BACHELORS OF SCIENCE IN BIOTECHNOLOGY

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"Evaluation of the antioxidant and phytochemical parameter of three different plant species from Assam"

A Report submitted in partial fulfilment of the requirements for the degree of Bachelor of Science in Biotechnology

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To whom it may concern

This is to certify that Miss. Jeba Sania (Roll No. 202151018), Mr. Marjo Ete (Roll No. 202151023), Mr. Priyank Barman (Roll No. 202151025), Mr. Pratyush Borah (202151026), Mr. Saranga Deka (202151031) and Mr. Sukumar Baishya (202151034) of B.Sc. Biotechnology under the Department of Biotechnology, The Assam Royal Global University, Guwahati carried out their final semester dissertation work entitled "Evaluation of the antioxidant and phytochemical parameter of three different plant species from Assam" for the partial fulfillment of the award of the degree of Bachelor of Science in Biotechnology under The Assam Royal Global University, Guwahati. Their behavior was found satisfactory during the dissertation work.

I wish them all the very best in their future endeavors.

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"Production of commercial grade fruit beer from Citrus limon"

A Report submitted in partial fulfilment of the requirements for the degree of

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I wish them all the very best of their future endeavors.

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"Production of commercial grade beer from the extract of Zingiber officinale"

A Report submitted in partial fulfilment of the requirements for the degree of Bachelor of Science in Biotechnology

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I wish them all the very best of their future endeavours.

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