



THE ASSAM
ROYAL GLOBAL UNIVERSITY
GUWAHATI

CRITERION 1

CURRICULAR ASPECTS

METRIC NO.
1.3.3

B. Pharmacy

Field Work / Research Project / Internship



GENOTOXICITY ASSESSMENT OF KOLAKHAR USING AMES TEST MODEL

*Dissertation submitted
in
partial fulfillment of requirement for the
award of degree in
Bachelor of Pharmacy*

under



ROYAL GLOBAL UNIVERSITY
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Group Project Submitted by

BRISTI SAIKIA	192231014
DONITA DEVI	192231020
JAYA SAHA	192231024
NABADEEP MAHANTA	192231037
NILOY JYOTI SAIKIA	192231042

Under The Guidance of

Dr. Pranabesh Sikdar
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[Under Section 2(f) of UGC Act 1956]

ROYAL SCHOOL OF PHARMACY

CERTIFICATE

This is to certify that, the project report entitled "**Genotoxicity assessment of Kolakhar using Ames model**" submitted by **Bristi Saikia, Donita Devi, Jaya Saha , Nabadeep Mahanta, Niloy Jyoti Saikia** students of B. Pharm VIII sem bearing Roll no's **192231014,192231020,192231024,192231037,192231042** and registration numbers **1190820,1190826,1190830,1190843,1190848** to The Assam Royal Global University, Guwahati in partial fulfillment of award of the degree of Bachelor of Pharmacy is a bonafide record of project work carried out by them in Royal School of Pharmacy, The Assam Royal Global University.

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**Removal Of Heavy Metals From Water Using *Sheathia
assamica* And *Spirogyra***

***Dissertation submitted
In
partial fulfillment of requirement for the
award of degree in
Bachelor of Pharmacy***

under



**ROYAL GLOBAL UNIVERSITY
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Submitted by

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Bhaskar Baishya
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Soham Bhattacharjee**

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This is to certify that, the project report entitled "**Removal of Heavy Metals from water using *Sheathia assamica* and *Spirogyra***" submitted by **Ananya Saha, Bhaskar Baishya, Nidarshana Talukdar, Sehba Sabana Ahmed, Soham Bhattacharjee** students of B. Pharm VIII sem bearing Roll no.s 192231008, 192231010, 192231040, 192231054, 192231059 and registration numbers 1190814, 1190816, 1190846, 119060, 1190865 to The Assam Royal Global University, Guwahati in partial fulfillment of award of the degree of Bachelor of Pharmacy is a bonafide record of project work carried out by him in Royal School of Pharmacy.

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**Preparation and Characterization of Furosemide Loaded Sodium
Alginate Microsphere by Ionic Cross-linking Technique**

*Dissertation submitted
In partial fulfillment in requirement for the
Award of degree in
Bachelor of Pharmacy*

Under



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This is to certify that, the project report entitled **“Preparation and Characterization of Furosemide Loaded Sodium Alginate Microspheres by Ionic Cross-Linking Method”** submitted by **Ejaz Samiul Hoque**, a student of B. Pharm VIII semester bearing Roll No. 192231022 and registration number: 1190828 to The Assam Royal Global University, Guwahati in partial fulfillment of award of the degree of Bachelor of Pharmacy is a bonafide record of project work carried out by him under my supervision.

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**PREPARATION AND CHARACTERIZATION OF AMPICILLIN LOADED SODIUM
ALGINATE MICROSPHERES BY EMULSIFICATION TECHNIQUE**

Dissertation submitted

In partial fulfillment of requirement for the

award of degree of

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Under



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This is to certify that, the project report entitled **“Prepare and characterize Ampicillin loaded sodium alginate microsphere using emulsification method”** submitted by **Sherina Akhtar**, a student of B. Pharm VIII semester bearing Roll No. 192231056 and registration number: 1190862 to The Assam Royal Global University, Guwahati in partial fulfillment of award of the degree of Bachelor of Pharmacy is a bonafide record of project work carried out by him under my supervision.

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**PREPARATION AND CHARACTERIZATION OF AMPICILLIN LOADED SODIUM
ALGINATE MICROSPHERES BY EMULSIFICATION TECHNIQUE**

*Dissertation submitted
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**“Preparation and Characterization of Teneligliptine
Loaded Ethyl cellulose Microsphere
By Solvent Evaporation Method ”**

*Dissertation submitted
in partial fulfillment of requirement for the
award of degree of
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Under



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This is to certify that, the project report entitled **“Preparation and Characterization of Teneligliptine Loaded Ethyl cellulose Microsphere By Solvent Evaporation Method ”** submitted by **Shraboni Paul**, a student of B. Pharm VIII sem bearing **Roll No. 192231058** and **Registration Number 1190864** to The Assam Royal Global University, Guwahati in partial fulfillment of award of the degree of Bachelor of Pharmacy is a bonafide record of project work carried out by him under my supervision.

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**DRUG UTILIZATION PATTERNS IN CARDIOLOGY DEPARTMENT
AT TERTIARY CARE HOSPITAL**

*Dissertation submitted
In
partial fulfillment of requirement for the degree of
Bachelor in Pharmacy*

Under



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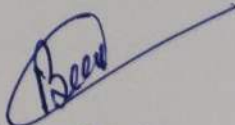
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CERTIFICATE BY DEAN & PRINCIPAL

This is to certify that, the project report entitled “**DRUG UTILIZATION PATTERNS IN CARDIOLOGY DEPARTMENT AT TERTIARY CARE HOSPITAL**” submitted by **AIKYMEN K. DEWSAW, ATAUR RAHMAN, DAMIKITRE LAMARE, LAMPHRANG EDISON SUN, SHAHIN SIDDIK**, students of B. Pharm VIII sem bearing Roll No’s. No’s **192231004, 192231009, 192231017, 192231028, 192231055** and registration numbers **1190810, 1190815, 1190823, 1190834, 1190861** to The Assam Royal Global University, Guwahati in partial fulfillment of award of the degree of Bachelor of Pharmacy is a bonafide record of project work carried out by them under my supervision.

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**DRUG UTILIZATION PATTERNS IN CARDIOLOGY DEPARTMENT
AT TERTIARY CARE HOSPITAL**

*Dissertation submitted
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**INVESTIGATION ON THE EFFECTS OF *Capsicum chinense* Jacq. EXTRACT
ON ACETYLCHOLINESTERASE ENZYME**

*Dissertation submitted
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in
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under*



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This is to certify that, the project report entitled "**Investigation on the effects of *Capsicum chinense* Jacq. extract on acetylcholinesterase enzyme**" submitted by **Bhumika Sinha, Joydip Teron, Mriganka Kalita, Nilkamal Kalita and Satabdi Borah**, students of B. Pharm VIII Sem bearing Roll No: 192231012, 192231025, 192231035, 192231041, 192231052 and registration number 1190818, 1190831, 1190841, 1190847, 1190858 to The Assam Royal Global University, Guwahati in partial fulfillment of award of the degree of Bachelor of Pharmacy is a bonafide record of project work carried out by him under my supervision.

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Preparation and Characterization of Furosemide Loaded Sodium Alginate Microsphere by Ionic Cross-linking Technique

***Dissertation submitted
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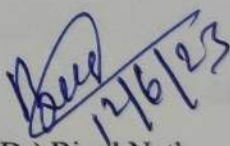
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PROFILE OF ADVERSE DRUGS REACTION ASSOCIATED WITH PREGNANCY

Dissertation submitted

In

*Partial fulfillment of requirement for the degree of
Bachelor in Pharmacy*

under



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THE ASSAM

ROYAL GLOBAL UNIVERSITY

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This is to certify that, the project report entitled “**Profile of Adverse Drug Reaction Associated with pregnancy**” submitted by Md. Inamul Haque, khairuz Zaman, Pulakesh Baro, Rebina Sultana Haque and Ruchika Rathi,, are the student of B. Pharm VIII semester bearing Roll No.192231030, 192231034, 192231045, 192231048, 192231049 and Reg. No. 1190836, 1190840, 1190851, 1190854, 1191855 respectively to The Assam Royal Global University, Guwahati in partial fulfillment of award of the degree of Bachelor of Pharmacy is a bonafide record of project work carried out by them under my supervision.

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**Removal Of Heavy Metals From Water Using *Sheathia
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This is to certify that, the project report entitled “**Removal of Heavy Metals from water using *Sheathia assamica* and *Spirogyra***” submitted by **Ananya Saha, Bhaskar Baishya, Nidarshana Talukdar, Sehba Sabana Ahmed, Soham Bhattacharjee** students of B. Pharm VIII sem bearing Roll no.s 192231008, 192231010, 192231040, 192231054, 192231059 and registration numbers 1190814, 1190816, 1190846, 119060, 1190865 to The Assam Royal Global University, Guwahati in partial fulfillment of award of the degree of Bachelor of Pharmacy is a bonafide record of project work carried out by him in Royal School of Pharmacy.

The content of this report, in full or in parts, have not been submitted to any other Institution or University for award of any degree or diploma.

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GENOTOXICITY ASSESSMENT OF KOLAKHAR USING AMES TEST MODEL

*Dissertation submitted
in
partial fulfillment of requirement for the
award of degree in
Bachelor of Pharmacy*

under



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**THE PREVALENCE OF FUNGAL INFECTION IN
NORTH-EAST REGION**

*Dissertation submitted
in partial fulfillment in requirement for the
award of degree in
Bachelor of Pharmacy*

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This is to certify that, the project report entitled **“The Prevalence of Fungal Infection in North-East Region”** submitted by **Abantika Talukdar, Abdul Aziz Choudhury, Abinash Das, Bishal Dey, Chayanika Talukdar** students of Royal School of Pharmacy, B. Pharm VIII semester bearing Roll no's **192231001, 192231002, 192231003, 192231013, 192231015** and registration number **1190807, 1190808, 1190809, 1190819, 1190821** to The Assam Royal Global University, Guwahati in partial fulfillment of award of the degree of Bachelor of Pharmacy is a bonafide record of project work carried out by them under my supervision.

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**PHYTOCHEMICAL SCREENING, ANTIOXIDANT AND
ANTHELMINTIC ACTIVITIES OF DEBREGEASIA
LONGIFOLIA**

*Dissertation submitted
in partial fulfilment in requirement for the degree in
Bachelor in Pharmacy*

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This is to certify that, the project report entitled "**Phytochemical Screening, Antioxidant and Anthelmintic Activities of *Debregeasia longifolia***" submitted by **Raihanuddin Ahmed, Mirjafaruddin Ahmed, Syed Parves Ahmed, Shibam Saha, Sajid Akhtar Rana** a student of B. Pharm VIII sem bearing Roll no.s **192231046,192231031,192231062,192231057,192231050** and registration numbers **1190852,1190837,1190868,1190863,1190856** to The Assam Royal Global University, Guwahati in partial fulfilment of award of the degree of Bachelor of Pharmacy is a bonafide record of project work carried out by them under the supervision of **Mr. Moidul Islam Judder**.

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