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USTM



Awards & Recognitions for Research & Innovation

UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA

nirf India Ranking-2023 (151-200)

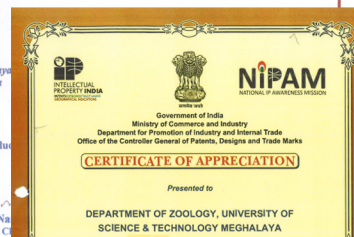
Accredited 'A' Grade by NAAC



Young Researcher Award 2023
awarded to

Dr. Mayuri Devesh
Assistant Professor
Department of Physics
School of Applied Sciences
University of Science & Technology, Meghalaya
Ri-Bhei, Killing Road, Baridua, Meghalaya

the work with the following details
ation Type: Journal
Title: Nonlinear GLR-MQ evolution equation and -evolution of gluons
Name: The European Physical Journal C
74, Issue No: 2
Publication: February
151: 1-8
5052





Certificate of Achievement

This Certifies that

**Dr. Deboja Sharma, Tasqeen Khan, Jinkee Kalita,
Anubhav Baruah & Pankaj Das**

have been awarded **THIRD POSITION** in **FAME Biotech 2.0 Hackathon**
(*Ideation Stage*) organized by BioNEST IASST

Title of the proposal: "Sustainable Skincare - biodegradable facial sheet mask."

Date: 26-04-2023

Place: Guwahati

Prof. Ashis K. Mukherjee,
Director - IASST, Guwahati





Certificate of Achievement

This Certifies that

**Dr. Milu Rani Das, Arpita Talukdar,
Chonghoivah Singson & Nabajit Choudhury**

have been awarded **THIRD POSITION** in **FAME Biotech 2.0** Hackathon
(*Prototype Stage*) organized by BioNEST IASST

Title of the proposal: "Phoolmantra : Natural cut flower preservative."

Date: 26-04-2023

Place: Guwahati



Prof. Ashis K. Mukherjee,
Director - IASST, Guwahati



PHARMA ANVESHAN-2023

National Pharmacy Education Day

A Tribute to Prof. M.L. Schroff

6th March 2023

Organized by



PHARMACY COUNCIL OF INDIA

A statutory body under Ministry of Health and Family Welfare,
Government of India

Certificate of Appreciation

It is certified that

Dr./Mr./Ms. **DR. SUDARSHANA BORAH**

has participated as a Delegate/ Presenter in
Pharma Anveshan 2023 at Vigyan Bhawan, New Delhi
He / She presented a concept note.



Shri. Anil Mittal
(I/C) Registrar-cum- Secretary
Pharmacy Council of India

Dr. Montukumar M. Patel
President
Pharmacy Council of India

Certificate of Recognition

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UAM: KR-09-0001606 CIN: U80904KA2021OPC143961

Young Researcher Award 2023

awarded to

Dr. Mayuri Devee

Assistant Professor

Department of Physics

School of Applied Sciences

University of Science & Technology, Meghalaya

Ri-Bhoi, Killing Road, Baridua, Meghalaya

For the work with the following details

Publication Type: Journal

Paper Title: Nonlinear GLR-MQ evolution equation and -evolution of gluon distribution function

Journal Name: The European Physical Journal C

Volume: 74, Issue No: 2

Month of Publication: February

Year: 2014

Page No: 2751: 1-8

ISSN: 1434-6052



Nanjesh Bennur
Nanjesh Bennur
Chairman, InSc



20235YRA108

Nudging Menstrual Cup Adoption for a Sustainable Future

While promoting disposable sanitary napkins has significantly worked to end period poverty and promote menstrual hygiene, it has also contributed to a massive amount of plastic in landfills. Disposable pads are largely made of plastic and cause microplastic pollution in soil and water.

The paper proposes a two-pronged nudge experiment to promote the use of menstrual cups in young women between the ages of 14-25. By engaging the individual and the community via information-sharing sessions and focus groups to discuss the experience of using menstrual cups, the researchers aim to bring awareness about the harmful effects of disposable sanitary pads on the environment and the benefits of the cups.

Trained menstrual health professionals will also guide the use and maintenance of the cups and encourage interactive doubt-clearing sessions. To address social norms and taboos around the topic of menstruation and the use of the cup, the team will lead community-based interventions to educate the mothers and guardians of the participants. The proposed intervention is based on the results of the studies conducted by the researchers for a particular geographical area of Guwahati, Assam. The research intervention will include a baseline survey, implementation among the test group, post-intervention survey, and data analysis. The proposed research study attempts to comprehend the variables influencing the use of menstrual cups for managing menstrual hygiene. The study tries to comprehend how the proposed intervention will affect the uptake of menstruation cups.

The findings from this study will contribute towards understanding menstruation behaviour and policy-making around health and hygiene within the context of the 2030 Sustainable Development Agenda.

Nandini Borah

Dr Nandini Borah is an Assistant Professor at the Don Bosco Institute of Management, Assam, India. She is a doctorate from the Department of Management of Assam Science and Technology University. She did her masters from Tezpur University and her bachelor's from Gauhati University.



Bhaswati Adhikary

Bhaswati Adhikary is currently working as an Assistant Professor in the Department of Business Administration, University of Science and Technology, Meghalaya and pursuing her PhD from Tezpur University. She has a Master's in Business Administration and a Bachelor of Engineering in Electrical Engineering from Gauhati University.

Himanshu Barman

Himanshu Barman is the Founder and Managing Trustee of Kalpavriksha Trust. He completed his bachelors from Gauhati University and MBA from Tezpur University.



For more details on this proposal, please contact borahnandini@gmail.com

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UAM: KR-09-0001606 CIN: U80904KA2021OPC143961



Young Researcher Award 2023

awarded to

Dr. Murchana Khusroo

Ph.D

Assistant Professor

Department of Physics,

University of Science and Technology, Meghalaya (USTM)

Ri Bhoi, Baridua, Meghalaya



For the work with the following details

Publication Type: Journal

Paper Title: Modeling aperiodic magnetospheric oscillations

Journal Name: Physical Review E

Volume: 99

Issue No: 013205

Month of Publication: January

Year: 2019

ISSN: 2470-0053



Nanjesh Bennur

Nanjesh Bennur
Chairman, InSc



20234YRA212



ASSOCIATION OF INDIAN UNIVERSITIES, DELHI
&
THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI



ANVESHAN 2022

EAST ZONE STUDENT RESEARCH CONVENTION

CERTIFICATE

This is to certify that

Mr./Ms./Dr. Jinkee Kalit
 Son/Daughter of Shri Achytananda Kalit enrolled in BSc microbiology
 Department / Faculty of Applied Biology of USPM
 University / Institute participated in East Zone Student Research
 Convention held at The Assam Royal Global University, Guwahati during March 01-02, 2023.
 His/Her proposal/project entitled BOTANIKS - Organic Skin Care
 under the category of BASIC SCIENCES - 3rd


 Dr. Usha Rai Negi
 Assistant Director (Research)
 Association of Indian Universities,
 New Delhi




 Prof. (Dr.) Rohit Singh
 Pro Vice Chancellor
 Zonal Coordinator- Anveshan 22
 The Assam Royal Global University, Guwahati


 Prof. (Dr.) S.P. Singh
 Vice Chancellor
 The Assam Royal Global University
 Guwahati



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&
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ANVESHAN 2022

EAST ZONE STUDENT RESEARCH CONVENTION

CERTIFICATE

This is to certify that

Mr./Ms./Dr. Pargleen Khan

Son/Daughter of Shri Raja Khan enrolled in B.Sc. Microbiology

Department / Faculty of Applied Biology of U.S.P.M.

.....University / Institute participated in East Zone Student Research
Convention held at The Assam Royal Global University, Guwahati during March 01-02, 2023.

His/Her proposal/project entitled BOTANIKS - Organic Skin Care

under the category of BASIC SCIENCES - 3rd


Dr. Usha Rai Negi
Assistant Director (Research)
Association of Indian Universities,
New Delhi




Prof. (Dr.) Rohit Singh
Pro Vice Chancellor
Zonal Coordinator- Anveshan 22
The Assam Royal Global University, Guwahati


Prof. (Dr.) S.P. Singh
Vice Chancellor
The Assam Royal Global University
Guwahati



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ANVESHAN 2022

EAST ZONE STUDENT RESEARCH CONVENTION

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This is to certify that

Mr./Ms./Dr. Jishu Das

Son/Daughter of Shri Satish Ch Das enrolled in B.Sc. Microbiology

Department / Faculty of Applied Biology of USPM

.....University / Institute participated in East Zone Student Research

Convention held at The Assam Royal Global University, Guwahati during March 01-02, 2023.

His/Her proposal/project entitled VANCOALISK - for treating bacterial infection

under the category of HEALTH SCIENCE - 1st

Vis
Dr. Usha Rai Negi
Assistant Director (Research)
Association of Indian Universities,
New Delhi

RS
Prof. (Dr.) Rohit Singh
Pro Vice Chancellor
Zonal Coordinator- Anveshan 22
The Assam Royal Global University, Guwahati



S.P. Singh
Prof. (Dr.) S.P. Singh
Vice Chancellor
The Assam Royal Global University
Guwahati



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ANVESHAN 2022

EAST ZONE STUDENT RESEARCH CONVENTION

CERTIFICATE

This is to certify that

Mr./Ms./Dr. Yashu Karmichane

Son/Daughter of Shri Bishnu Prasad Sharma enrolled in BSc Microbiology

Department / Faculty of Applied Biology of URM

..... University / Institute participated in East Zone Student Research
Convention held at The Assam Royal Global University, Guwahati during March 01-02, 2023.

His/Her proposal/project entitled VANCOBISK - for treating bacterial infection

under the category of HEALTH SCIENCES - 1st



Uis
Dr. Usha Rai Negi
Assistant Director (Research)
Association of Indian Universities,
New Delhi

Rohit Singh
Prof. (Dr) Rohit Singh
Pro Vice Chancellor
Zonal Coordinator- Anveshan 22
The Assam Royal Global University, Guwahati

S.P. Singh
Prof. (Dr.) S.P. Singh
Vice Chancellor
The Assam Royal Global University
Guwahati



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&
THE ASSAM ROYAL GLOBAL UNIVERSITY, GUWAHATI



ANVESHAN 2022
EAST ZONE STUDENT RESEARCH CONVENTION
CERTIFICATE

This is to certify that

Mr./Ms./Dr. Nandipita Guba
Son/Daughter of Shri Nopal Guba enrolled in B.Sc. Microbiology
Department / Faculty of Applied Biology of USPM
..... University / Institute participated in East Zone Student Research

Convention held at The Assam Royal Global University, Guwahati during March 01-02, 2023.

His/Her proposal/project entitled VANCOBLISK - for treating bacterial infection
under the category of HEALTH SCIENCE - NT



Dr. Usha Rai Negi
Assistant Director (Research)
Association of Indian Universities,
New Delhi

Prof. (Dr.) Rohit Singh
Pro Vice Chancellor
Zonal Coordinator- Anveshan 22
The Assam Royal Global University, Guwahati

Prof. (Dr.) S.P. Singh
Vice Chancellor
The Assam Royal Global University
Guwahati



KRISHNA
VISHWA
VIDYAPEETH
(Deemed to be University)
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Two Days National Level Students Conference, 2023

"Industry-Academia Meet for Students of Rural and Urban India" On BIOMAKE IN INDIA (IAMSRI – 2023)

Organized by Krishna Institute of Allied Sciences, Krishna Vishwa Vidyapeeth (Deemed to be University), Karad
In collaboration with Microbiologists Society, India

National Biotech Youth Award 2023

Presented to

Mr. Uddipta Guha Rhi-Bhoi (Meghalaya)

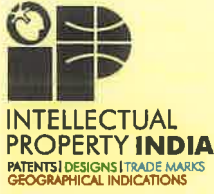
for the significant, excellent, and outstanding contribution to the field of biotechnology as a Bioentrepreneur on the occasion of **National Conclave, 2023: Industry-Academia Meet for Students of Rural and Urban India on BIOMAKE IN INDIA (IAMSRI – 2023)** organized by the Krishna Institute of Allied Sciences, KVV, Karad in collaboration with **Microbiologists Society, India** on 20th of May, 2023.



Dr. M. V. Ghorpade
Registrar
Krishna Vishwa Vidyapeeth
(Deemed to be University), Karad

Dr. G. R. Pathade
Convener
Krishna Institute of Allied Sciences,
Karad

Dr. A. M. Dasgupta
President,
Microbiologists Society, India



Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks

CERTIFICATE OF APPRECIATION

Presented to

**DEPARTMENT OF ZOOLOGY, UNIVERSITY OF
SCIENCE & TECHNOLOGY MEGHALAYA**

*In recognition of active participation in the **National Intellectual Property Awareness Mission (NIPAM)** launched by the Government of India on the occasion of the 75th anniversary of independence under the banner "Azadi Ka Amrit Mahotsav" to create widespread awareness on Intellectual Property Rights (IPR). The exceptional contribution in successfully organizing the awareness programme on **May 15, 2023** in association with **Intellectual Property Office, Kolkata** by providing your valuable time and support is highly appreciated.*

Solicit your continued support for outreach of IPR far and wide.



Date: May 15, 2023



(Prof. (Dr) Unnat P. Pandit)
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PATENTS, DESIGNS & TRADE MARKS