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Supporting Documents for NAAC Self Study Report (SSR) (3rd Cycle)

Period: 2017-2022

Criterion 3	Key Indicator: 3.1
INSTITUTION, INNOVATION AND ECO SYSTEM	Institution And Eco System
Metric Number: 3.2.1	Institutional facilities and initiatives

Prepared and submitted by Jorhat Kendriya Mahavidyalaya Submitted To







NAAC
NATIONAL ASSESSMENT AND ACCREDITATION







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CRITERION - 3

Institution Has Created An Eco System For Innovation And Has Initiated For Creation And Transfer Of Knowledge

3.2.1- INSTITUTIONAL FACILITIES AND INITIATIVES-

TABLE OF CONTENTS

- > INSTITUTION INNOVATION ECOSYSTEM
- > IIC ACTIVITIES
- > ALTERNATE SOURCES OF ENERGY AND ENERGYCONSERVATION MEASURES
- > MANAGEMENT OF VARIOUS TYPES OF DEGRADABLE AND NON-DEGRADABLE WASTE
- > WATER CONSERVATION
- > GREEN CAMPUS INITIATIVES
- LABORATORY INFRASTRUCTURE
- > TRADEMARK AND IPR
- > REPORTS OF IIC ACTIVITY







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INSTITUTION INNOVATION ECOSYSTEM

Jorhat Kendriya Mahavidyalaya has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all the faculty and students of the Institute.

- The IIC –JKM is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.
- JKM has envisioned encouraging creation of 'Institution's Innovation Council (IICs)' and it's recognized a two star institute now.
- A network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campuses.
- The institute ensures to create an ecosystem for innovations and other initiatives for the transfer of knowledge.
- The institute's IIC cell along with Science and Technology Forum create an ecosystem for Idea, Innovation, Incubation and Entrepreneurship with a holistic approach to address the need for nurturing ideas that could contribute to the betterment of society. The cell worked closely with undergraduate students to provide a platform to work on new ideas and transform them into prototypes while they are in their informative years.
- Students are admitted in the institute from remote areas and provided them with opportunities to study novel concepts and helps them in nourishing the challenges in implementation of the concept/ideas into reality. Eminent industrialists and entrepreneurs are often invited to motivate these young talents. The successful alumni pursuing the entrepreneurial route also encourage our students through frequent interactions. The institution also provides mentoring support, office space and incidental facilities also to the start-ups to take their creative ideas to the market.
- The institute encourages students to participate in National and International Hackathons, Makeathons, Codeathons and other contests.
- All interested students are guided and encouraged to participate in Smart India Hackathon (SIH).
- In light of encouraging innovation atmosphere, following activities were conducted by the institute
- Webinar on Start-up, Legal & Ethical issues with mentor institute
- Start-up supporting Mechanism to the young innovator.
- Participate for Atal Ranking of Institutions on Innovation Achievements and establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas.
- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
- Identify and reward innovations and share success stories through college portal.

Pranjal Dutta
Coordinator, IQAC





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- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, and professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- To inspire and motivate academics and students to participate in research activities.
- To share details regarding available research funding opportunities.
- To establish a Memorandum of Understanding with Important Institutes for Joint Research and Other Academic Activities.
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.
- Additionally, the college routinely hosts programmes on IPR-related topics, including Fundamentals of IPR, the Patent Drafting Process, Copyright Issues in India, Geographical Indicators, etc., which educates students and staff about IPR laws and problems in India.
- Additionally, UG students participated in a research methodology workshop where they learned about different research methodologies, statistical and qualitative analysis, report writing, ethical issues in research, and other topics that helped them and faculty members learn about the conduct of ethical research.

Pranjal Dutta Coordinator, IQAC





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Certificate of Establishment of IIC JKM from MoE Govt of India

Pranjal Dutta
Coordinator, IQAC





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CERTIFICATE

Institution's Innovation Council (IIC) established at

Jorhat Kendriya Mahavidyalaya, Jorhat

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2021-22.

Abhay The

Dr. Abhay Jere Chief Innovation Officer MOE, Innovation Cell

Opparlahu

Mr. Dipan Sahu Assistant Innovation Director MOE. Innovation Cell

IIC Establishment Certificate

Pranjal Dutta Coordinator, IQAC





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Amistant Toronton Director
MoE's Innovation Cell, Govt. of India

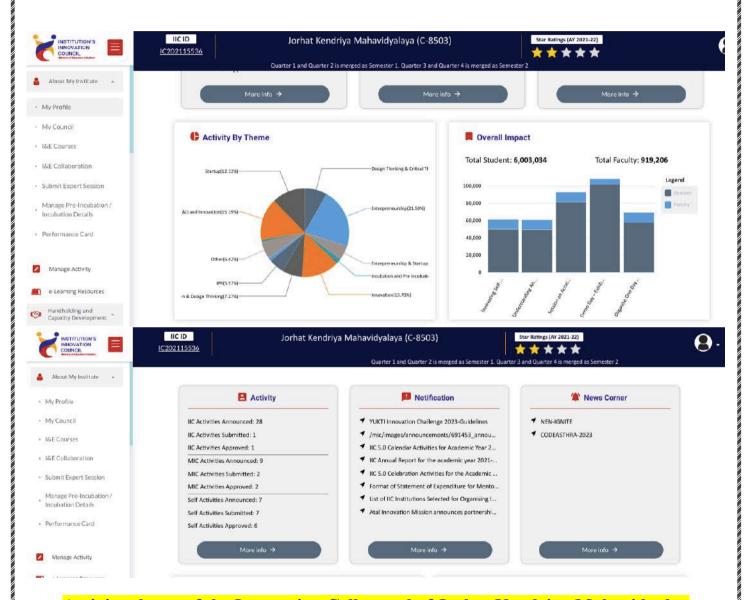
Appreciation Letter from MOE's Innovation Cell Govt of India.

Pranjal Dutta
Coordinator, IQAC





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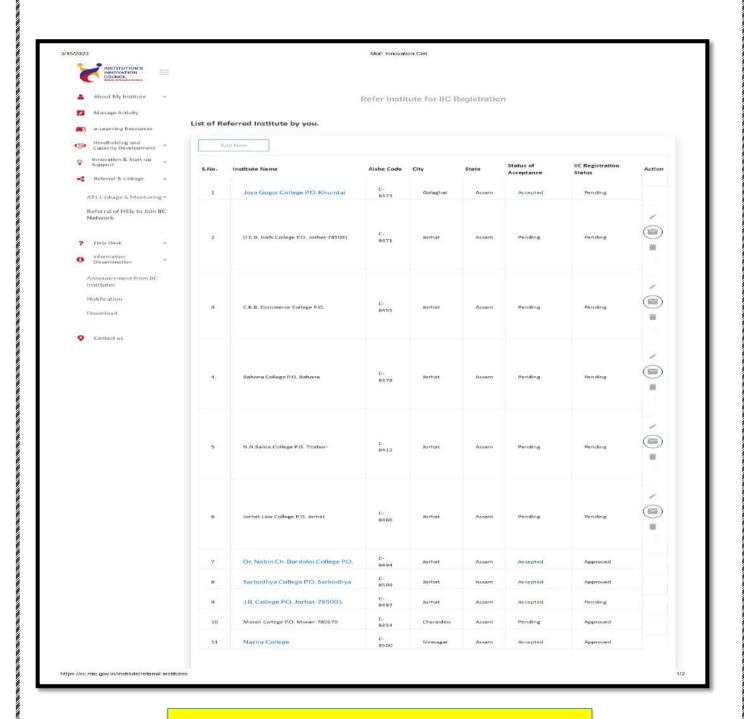
Activity charts of the Innovation Cell portal of Jorhat Kendriya Mahavidyalya







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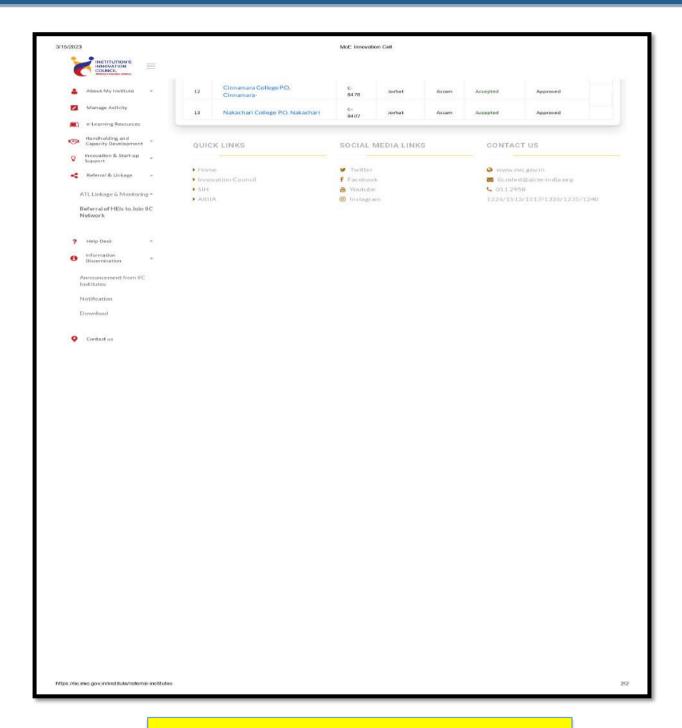
Institution registered for IIC after JKM referral







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Institution registered for IIC after JKM referral







Jorhat KendriyaMahavidyalaya Kenduguri, Jorhat-785010 (Assam) Affiliated by Dibrugarh University

1.3) Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted	
1.	Dr Ananta Tamuli	Basic	0	
2	Binod Kumar Hazarika	Advance	0	
3	Pinaki Hazarika	Basic	0	
4	Dr Arunima Borah	Basic	0	
5	Pranjal Dutta	Basic	0	
6	Dr Rajen Borah	Basic	0	
7	Dr Pallabi Mali	Advance	0	
8	Arjun Singh Doley	Basic	0	
9	Amrit Dutta	Basic	0	
10	Ratnamoni Dutta	Basic	0	
11	Arup Saikia	Basic	0	

Trained Innovative Ambassadors







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Section 3: Pre-Incubation and Incubation Infrastructure & Facilities are Currently in Operation to Promote I&E Agenda (AY 2020-21 & 2021-22)

3.1) Existence of Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Cell/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	Innovation Cell	Jorhat Kendriya Mahavidyalaya	Dr Dulen Saikia	8638747970	jkmprincipal@rediffmail.com	Mentoring Support, Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development), Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Development) (Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Development) (Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Development) (Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Development) (Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Development) (Incubation Facility Support (Innovative Business Model to Startup and Market Linkage)

3.2) Existence of Incubation Facility (>= 1500 Sq. Ft. Floor Area)

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	Incubation Innovation Centre-JKM	Dr. Dulen Saikia	8638747970	dulen.s@rediffmail.com	Own Resource, None

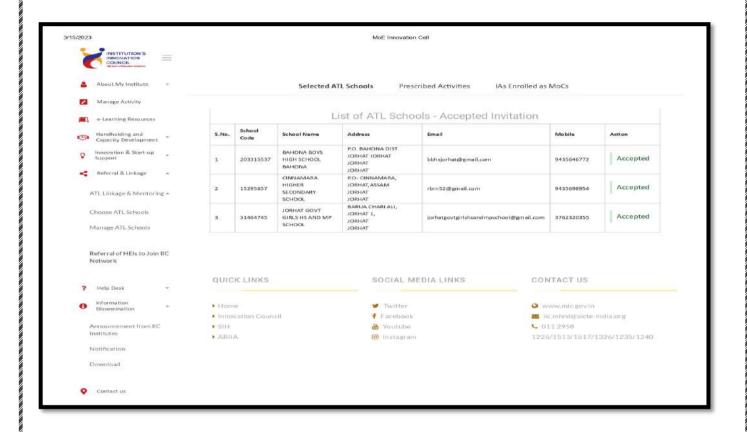
Details of Incubation Facility as on IIC Portal

Pranjal Dutta
Coordinator, IQAC





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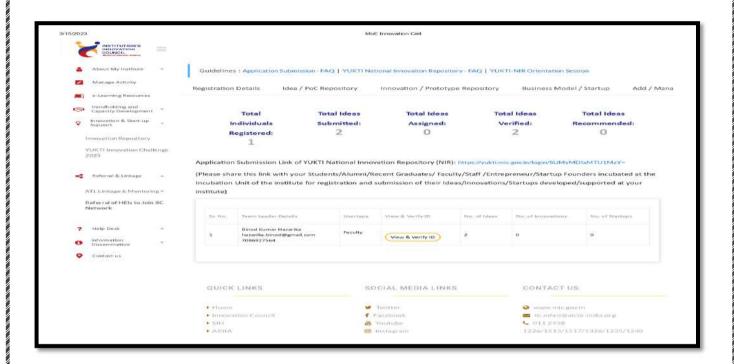
List of ATL Schools with HC JKM







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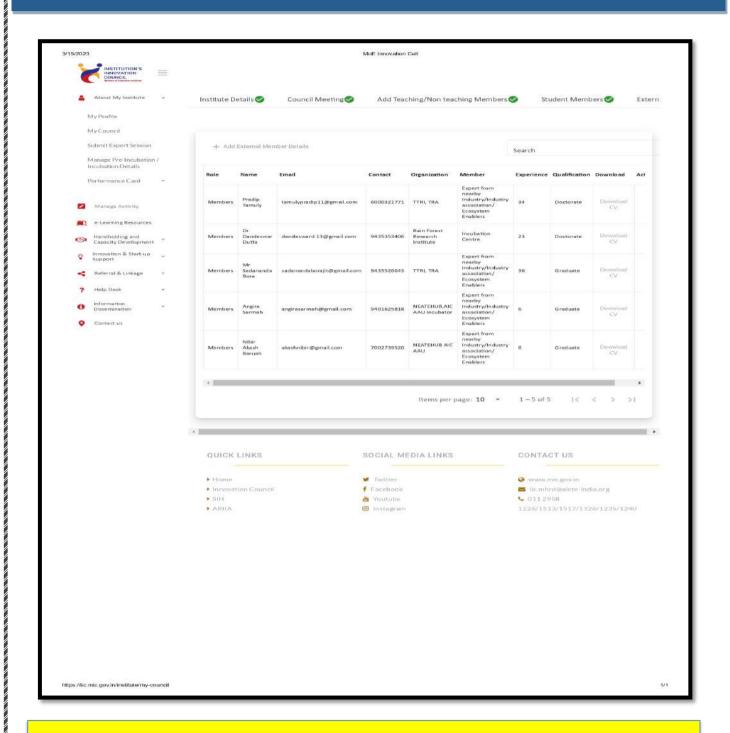
YUKTI National Innovation Repository







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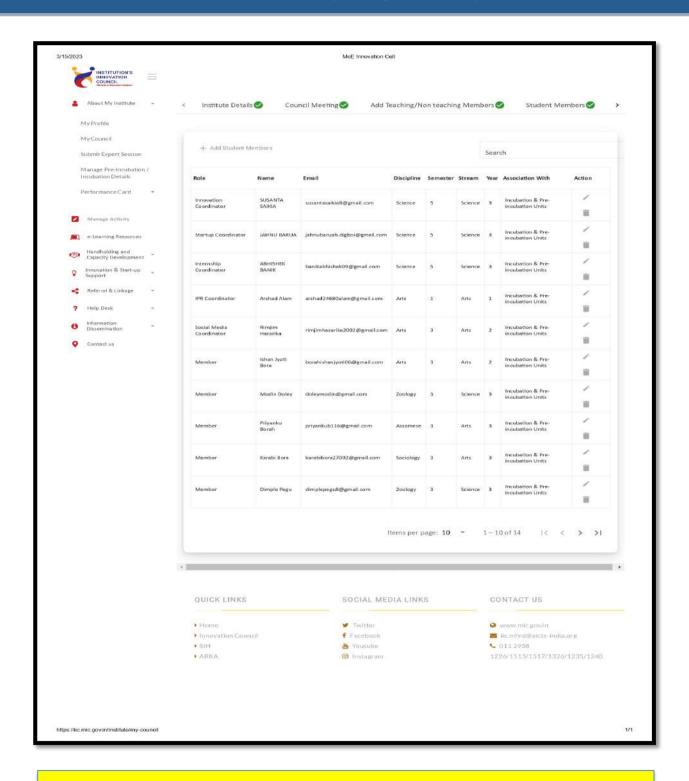
External members of IIC JKM







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Students' members of IIC JKM

Pranjal Dutta
Coordinator, IQAC





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Impact Lecture Series-II

Jorhat Kendriya Mahavidyalaya

NAACAccredited B++ grade Jorhat-10. Assam, India







No Registration Fees

AICTE - MIC - IIC 4.0 Sponsored Virtual Impact Lecture Series-II

Session-I Time:10 am-11.30 am



Session-II Time: 12 noon -1.30 pm



Dr. Dinesh Jain

Assistant Professor
Entrepreneurship Development Institute of India

Topic-I:

Introduction: Entrepreneurship and

Startups

Registration Link: https://forms.gle/utvbjMY3h3fNn26H9
Google Meet joining info: https://meet.google.com/enu-uznz-wxc

Ms. Harmeet Kaur Dawar

Manager- Planning Entrepreneurship Development Institute of India

Topic-II:

How to market your idea?

Online Platform for Impact Lecture Series:



Your august presence in the webinar is highly solicited

E-certificates will be awarded

Dr. Dulen Saikia, Principal, JKM & President, IIC- JKM

Dr. Arunima Borah Convener, IIC-JKM Pranjal Dutta IPR Coordinator, IIC-JKM

Impact Lecture Series -II







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WORKSHOP ON

Entrepreneurship Development

SESSION ON ACHIEVING PROBLEM -- SOLUTION FIT AND PRODUCT MARKET FIT

(A SPECIAL FOCUS ON HANDICRAFT AND AGRO BASED INDUSTRIES)

IIC-Driven ACTIVITY
Organized by-

Department of Economics & IIC- JKM

Jorhat Kendriya Mahavidyalaya

Date- 24/05/2022 Time: 11.00 AM to 3.00 PM

Event link: https://meet.google.com/pdh-hmvd-kaj

Resource Persons:

Abinash Hazarika, Proprietor, Panchjanya Handicrafts Industries

Mohan Ch Borah, Director, Annapurna Seed Lending Library

Mriganka Jyoti Das, Asstt. Manager, Bank of Baroda, Jorhat Branch-1

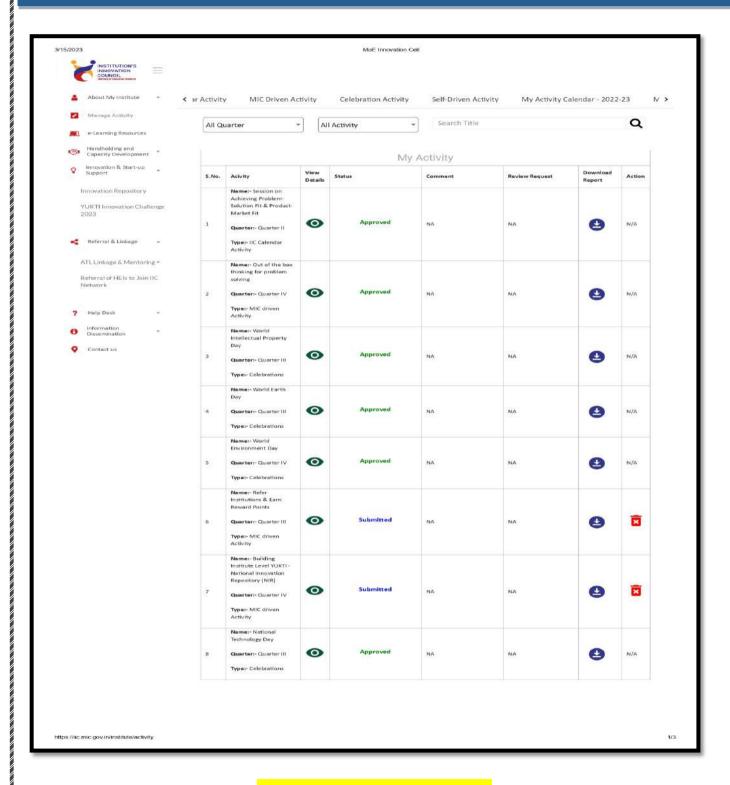
Workshop On Entrepreneurship Development







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Activities of IIC JKM

Pranjal Dutta
Coordinator, IQAC





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About My Institute =		Name:- Participation of	Details			-	керогт	
About My Institute Manage Activity e-barning Resources Handholding and Capacity Development	9	IIC Institutions in IIC Regional Meets Quarter: Quarter IV Type:- MIC driven Activity	•	Approved	NA	NA	•	N/A
Innovation & Start-up Support Innovation Repository YUKTI Innovation Challenge 2023	10	Name:- World Environment Day Quarter:- Quarter III Type:- Self-driven Activity	0	Approved	INA	NA	•	N/A
Referral & Linkage ATL Linkage & Mentoring = Referral of HEIs to Join IIC Network	23	Name:- Workshop on Traditional and Innovative Coreer Choices after graduation Quarter:- Quarter III Type:- Self-driven Activity	•	Resubmitte d	Upload the group photo of participants as a proof of conduction of an activity	NA	•	N/A
Help Desk Information Dissemination Contact us	.12	Name:- Awareness among the students about entrepreneurship; Problam-Solution Fit and and Produce Fit* Quarters- Quarter III Type:- Self-driven Activity	•	Approved		NA	9	N/A
	13	Name: Traditional and Innovative Career Choices after Graduation Quarter: Quarter III Type:- Self-driven Activity	0	Approved	NA	NA	•	N/A
	14	Name: Creation of e- Repository of e- Learning Sessions on ISE at IIC Institute Quarter: Quarter III Type: MIC driven Activity	•	Not Submitted	.NA	MA	•	N/A
	.15	Name: Awareness meeting for newly registered institution under JKM Quarter: Quarter III Type: Self-driven Activity	•	Approved	NA	NA	•	N/A
	16	Name:- World Entrepreneurs Day Quarter:- Quarter IV Type:- Celebrations	0	Approved	NA NA	NA	•	N/A

IIC JKM Activity







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	<u> </u>			Detain				Report	
About My Instit Minage Activit e-Learning Resc Handholding an Capacity Develo Innovation & Sta Support	y purces d =	17	Name:- Innovation & Entrepreneurship in Hills for Astmanishbar Sharat & Celebrating 75 Years of Independence - Azadi Ka Amiti Mahatsav Quarter:- Quarter IV Type:- Celebrations	0	Approved	NA	NA	0	N/A
Innovation Report YUKTI Innovatio 2023 Referral & Linka	n Challenge	18	Namei-Sensitization Cum Awarenesis Program on Rein Weter Harvesting & Ground Water Resharging Quarter-Quarter IV Typen-Self-driven Activity	0	Disapproved	This activity is not as per IIC guidelines and not based on Entrepreneurship, Innovation and startup	Review Request Sent	0	N/A
ATLLinkage & M Referral of HEIs (Network Help Desk		19	Name:- IIC Annual Report 2021-22 Quarteri- Quarter IV Type:- MIC driven Activity	0	Verified	NA.	NA	0	N/A
Information Dissemination Contact us	-	20	Name:- Cyber Security Awareness Workshop Quarter:- Quarter IV Type:- Self-driven Activity	0	Approved	NA	NA	0	N/A
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IIC Activities

Celebration of World student day/ National Innovation Day on 12th October, 2022







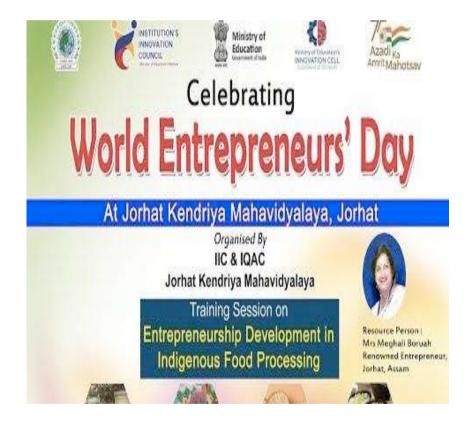






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Workshop cum Training on Entrepreneurship Development in Indigeneous Food Processing on 21 st August, 2022









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Orientation Session on NEP with a focus on Innovation and Entrepreneurship with

Newly registered Institute through IIC JKM on 2nd July,2022











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Conference on Jal Shakti Abhiyaan On 13 th July,2022













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IPR Lecture Series -1on 16th July,2022



Impact Lecture Series-I

Jorhat Kendriya Mahavidyalaya

NAAC Accredited B++ grade Jorhat-10, Assam, India



No Registration Fees





AICTE - MIC - IIC 4.0 Sponsored Virtual Impact Lecture Series-I

Session I Time:10Am-11.30am



Session II Time: 12-1.30pm



Dr. Suchibrata Goswami

Former Research Officer, IPR cell & Assistant Professor C.D.O.E, Tezpur University

Topic-I:

Introduction to IPR with Special Reference to Geographical Indications

Registration Link: https://forms.gle/yfvnFitciMYwU5z46 https://meet.google.com/cmy-jwhq-ega

Debasish Dutta

Scientist B, Patent Information Center Guwahati, Assam

Topic-II:

"Patent and Innovation: Concept & Benefits"

Online Platform for

Your august presence in the webinar is highly solicited

E-certificates will be awarded

Dr. Dulen Saikia, Principal, JKM & President, IIC- JKM

Dr. Arunima Borah Convener, IIC-JKM Pranjal Dutta IPR Coordinator, IIC-JKM







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IPR lecture Series-II, on 30th July, 2022





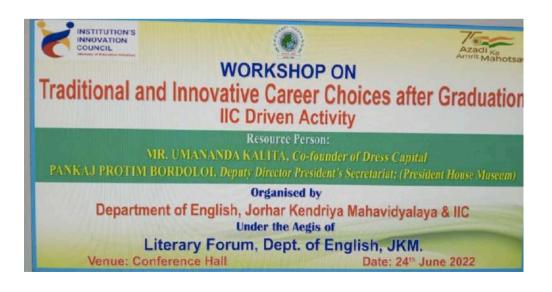




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Workshop on Traditional and Innovative Career Choices after graduation on 24th June, 2022













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Workshop on Entrepreneurship Development on 24th may,2022













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Celebration of world intellectual property day on 26th April, 2022

Internal idea competition powered by Youth Encouraging Innovation & IP

On the Occasion of

World Intellectual Property (IP) Day, 2022

THEME: IP & YOUTH INNOVATING FOR BETTER FUTURE

ORGANISED BY

Incubation Innovation Council

Students Union, JKM

nnovation challenge or an innovation competition

is a way of generating innovative ideas. Participants are asked to generate ideas for

creating new or improving products, processes, services or customer experience and remain

engaged as the challenge progresses, through

regular feedback and updates.

a holistic approach to UNLOCK INNOVATION POTENTIAL

GAME-LIKE APPROACH

THROUGH A

receive prizes as follows:

Funding support to materialize the idea + Certificate + Prize

Awards The Top five winners will

SUB THEMES:

- **Environmental Pollution**
- **Plastic Pollution**

PROBLEMS/ IDEA DROPS BY STUDENTS & FACULTY

- **Chemicals & Waste** 03 Management
- Solution to Paper Waste 04
- Loss of Biodiversity
- Overpopulation 06
- Poverty 07
- 08 **Green Intellectual Property**
- **Protecting Traditional** Knowledge
- Indigenous Knowledge/ Geographical Indications

Date: 26 April 2022

Venue: College Auditorium Jorhat Kendriya Mahavidyalaya

Kenduguri Jorhat-10

Mrs Ratna Moni Ďutta Mrs Pinaki Hazarika

Mr Binod Kumar Hazarika & Mr Modin Doley; General Secretary, Students Union Jorhat Kendriya Mahavidyalaya 81350 94724

Pranjal Dutta Coordinator, IQAC





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Team Name	Team Leader	Category
CRESOL	Babul Gogoi	Hardware
GREENDREAMER	SusantajyotiSaikia	Hardware
MOVING MOUNTAIN	Juri Pathak	Hardware
SEUJ PUHOR	Jayhraaj Debnath	Hardware
SUGGESTIONS ASPIRE	SubhamSantanuBordoloi	Hardware
SYMCHEMISTRY	Kumar Kishur Borah	Hardware
VECTOR	Jahnu Baruah	Software











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Certificate to SPOC of Smart Indian Hackathon, 2022







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Meeting of the friendship Cluster Union held in Jorhat Kendriya Mahavidyalaya on ,4th February, 2022











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National Seminar and Workshop on Significance of soft Skills and Life Skills and its pertinence in career development (Virtual mode), on 24th, 25th, 26th June, 2021













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Certificates to the participants

Pranjal Dutta
Coordinator, IQAC





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3.2.1-INSTITUTIONAL FACILITIES AND INITIATIVES

ALTERNATE SOURCES OF ENERGY

&

ENERGY CONSERVATION
MEASURES



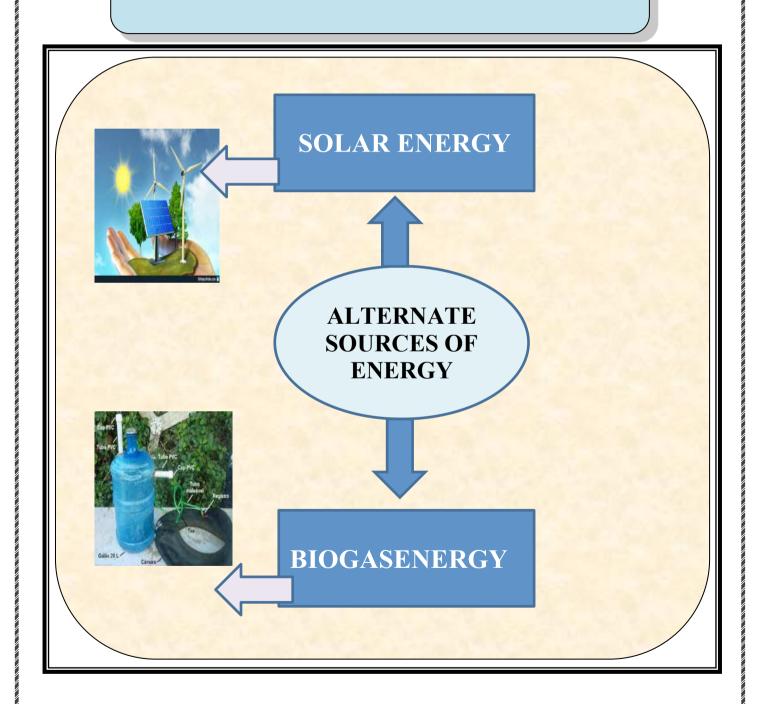






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INITIATIVES TAKEN BY THE INSTITUTE TO PROMOTE ALTERNATE ENERGY SOURCES











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INITIATION OF THE INSTITUTE TO PROMOTE ALTERNATE SOURCES OF ENERGY

> INSTALLATION OF SOLAR CAROUSALON THE ROOF TOP FOR ITS MULTIPURPOSE USE

The college has an Incubation and Innovative cell, registered under Govt. of India's Incubation and Innovation cell. Many start up products are released under this cell which includes a "Solar Carousal" designed by IIC, JKM, inaugurated on National Science Day,2022. The Solar Carousal is established on the roof top of Administrative Building and is designed by the Innovation and Incubation cell, JKM, where there is provision for the students of the college to charge their mobiles in an eco-friendly environment. One Fan and a LED Bulb is also provided under this system.

> INSTALLATION OF PHOTO-VOLTAIC SOLAR PANEL ON THE ROOF TOP

A Photo Voltaic Solar Panel has been installed on the roof top of Administrative Building as an alternate source of energy.

INSTALLATION OF BIOGAS DIGESTER TANK

A Biogas Tank have been installed in the Science Building of the college to generate Biogas, as an alternate source of fuel energy.







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Solar Carousal at JKM Jorhat









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JKM START UP PRODUCTS RELEASED AND INAUGURATED ON 28TH OF FEBRUARY, 2022 (SCIENCE DAY)

J&M Start-up products to be released on 28th February 2022



"JKM Solar Carousel"



LED Repairing Centre

J&M Start-up Services to be released on 28th February 2022



GAUGIT

J (M Start-up

Consultancy Service

Solution For Green Audit







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INSTALLATION OF PHOTO-VOLTAIC SOLAR PANEL ON THE ROOF TOP

A major step has been initiated by the Institute for conservation of electrical energy byinstalling a Photo-Voltaic Solar Panel on the Roof Top, which has the capacity togenerate a power of approximately 2.16 KW.









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PHOTO-VOLTAIC SOLAR PANEL ON THE ROOF TOP









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SEUJ ASRAY, THE NEW PROJECT OF JKM

SEUJ ASRAY, THE NEW PROJECT OF JKM

SeujAsray, the new project of JKM, which is under construction is based on a very innovative technology and concept of multipurpose Bhaban, where there will be a provision for rainwater harvesting system, renewable solar energy along with canteen facilities for staff and guests. The foundation stone was laid by Honourable MP, Lok Sabha Sri. Topon Kr. Gogoi.









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THE SEUJ ASROY, A MULTIPURPOSE BUILDING (PROPOSED MODEL)

THE SEUJ ASROY, A MULTIPURPOSE BUILDING (HAVING PROVISION FOR RENEWABLE SOLAR ENERGY, RAIN WATER HARVESTINGSYSTEM WITH CANTEEN FACILITIES FOR STAFF AND GUEST ISUNDER CONSTRUCTION)











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SEUJ ASRAY, FOUNDATION LAID BY SHRI TOPON KR. GOGOI, HON'BLE MEMBER OF PARLIAMENT, LOK SABHA













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INSTALLATION OF BIOGAS DIGESTER TANK IN THE SCIENCE BUILDING OF THE COLLEGE AS AN ALTERNATE SOURCE OF ENERGY

In an attempt to reduce the waste generated in the college campus, a Biogas Plant is set up where all the kitchen waste generated in the college canteen and hostel kitchen were dumped and converted into Biofuel or Biogas. The Biogas produced further is used in various ways.



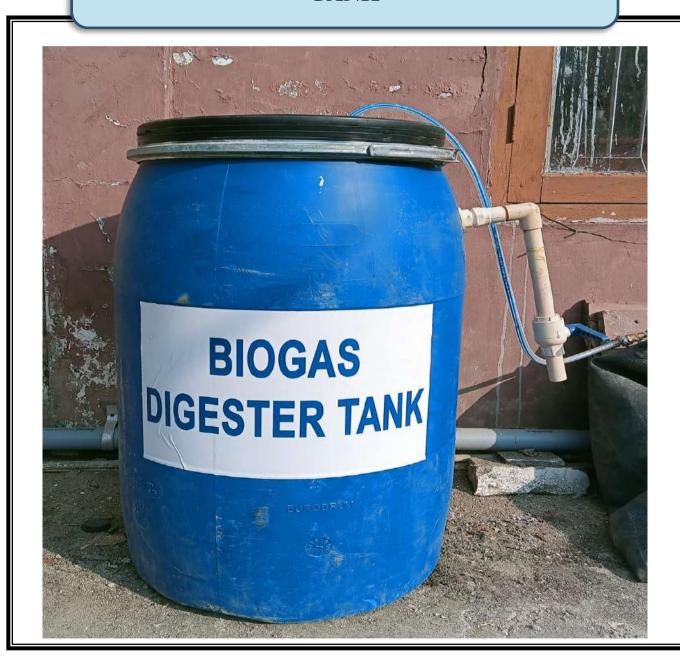






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INSTALLATION OF BIOGAS DIGESTER TANK











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FILLING OF THE TANK WITH COWDUNG SLURRY WITH THE KITCHEN WASTE GENERATED FROM HOSTEL AND CANTEEN





Q69V+VP6, Number 2, Charigaon, Brahmingaon, Assam

785010, India

Latitude Longitude

26.769651666666665° 94.24423833333334°

Local 01:25:30 PM Altitude 27.7 meters

GMT 07:55:30 AM Tuesday, 02.14.2023

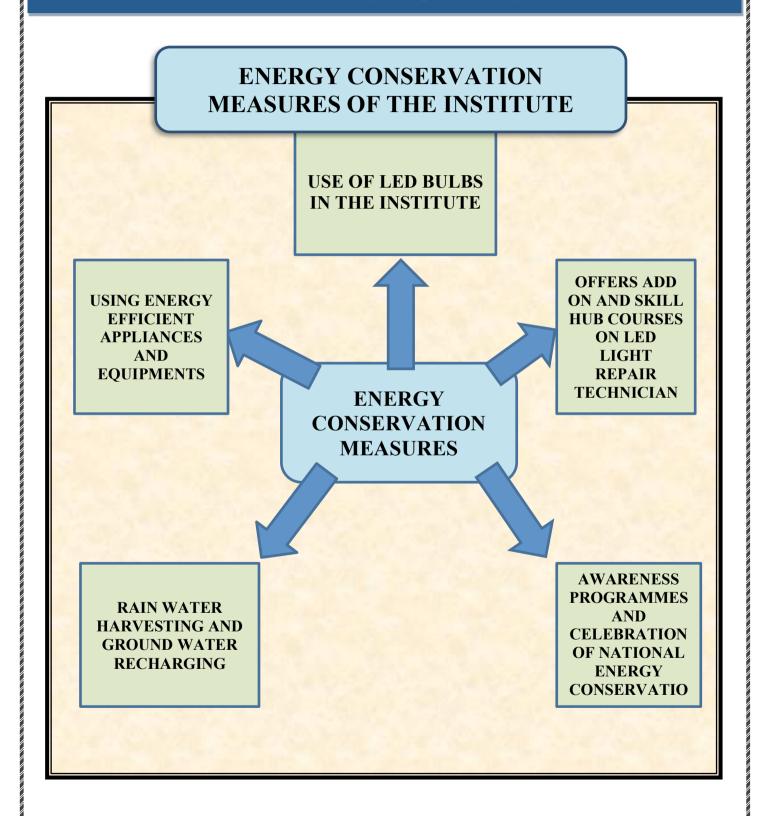








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USE OF LED BULBS IN THE INSTITUTE

For harnessing renewable energy sources, steps have been initiated to save electrical energy by gradually replacing fluorescent and incandescent lights with LED lights by the institute. There are altogether 203 LED bulbs in the college which have reduced the energy consumption to a large extent.









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LED BULB PRODUCTION AND REPAIRING CENTRE, JKM

A Led Bulb Production And Light Repairing Centre Was Set Up In The College With The Production Of Led Bulb Named "Jkm Rhino" As Jkm Startup Product



PHOTO- LED LIGHT PRODUCTION AND REPAIRING LABORATORY







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LED BULB PRODUCTION AND REPAIRING CENTRE

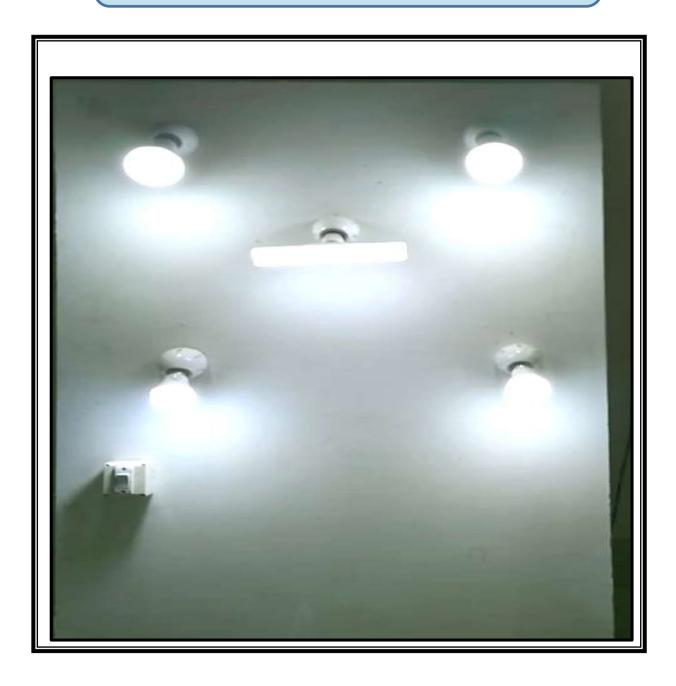






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LED LIGHT TESTING BOARD OF THE **COLLEGE**











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ADD ON AND SKILL HUB

CERTIFICATE COURSES ON

LED BULB REPAIRING

TECHNICIAN









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ADD ON CERTIFICATE COURSE ON LED LIGHT REPAIRING TECHNICIAN COURSE

A THREE MONTHS ADD ON CERTIFICATE COURSE ON LED LIGHT REPAIRING TECHNICIAN COURSE WAS INTRODUCED IN THE YEAR 2022 IN ORDER TO ENHANCE AND ENRICH STUDENTS LEARNING EXPERIENCE



Department of Physics JORHAT KENDRIYA MAHAVIDYALAYA

Re-accredited by NAAC with Grade B++

KENDUGURI, JORHAT-785 010, ASSAM

Phone # 0376-2350009, 75778 00691(M) e-mail: departmentphysics962@gmail.com Website: www/jorhatkendriyamahavidyalaya.in

Three months Add on certificate course

The Department of Physics has introduced one Add-on Certificate Courses with the aim of enhancing and enriching the student's learning experience in the college and to bring about a more holistic approach for learning and developing necessary skills for various vocation and careers. The introduced Courses are-

SI. No.	Course Name	Co-ordinators	Description
t	LED bulb repairing technician	Mr. Arup Saikia Mr. Amrit Dutta	It is a three months Certificate course for the UG students of both Arts and Science stream. The Course aims to enhance the skill in the field of Electronics Sector for Self-employment and empowerment of the students.

Mr. Rajib Bordoloi HOD Department of Physics

Head Department of Physics Jorhat Kendriya Mahavidy laya Kenduguri, Jorhat-10

Pranjal Dutta
Coordinator, IQAC





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SKILL HUB INITIATIVE COURSE ON LED LIGHT REPAIR
TECHNICIAN COURSE
(UNDER NSDC, PMKVY -3.0 SCHEME)











Jorhat KendriyaMahavidyalaya Kenduguri, Jorhat-785010 (Assam) Affiliated by Dibrugarh University

CLASSES GOING ON FOR SKILL HUB LED BULB REPAIR TECHNICIAN COURSE











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AWARENESS PROGRAMMES

AND CELEBRATION OF

NATIONAL ENERGY

CONSERVATION DAY









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AWARENESS PROGRAMME ON ENERGY CONSERVATION

OBSERVATION OF NATIONAL ENERGY CONSERVATION DAY ON 14TH OF DECEMBER, 2021



A PRESENTATION BY PRINCIPAL, JKM ON ENERGY CONSERVATION











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MANAGEMENT OF VARIOUS TYPES OF DEGRADABLE AND NON-DEGRADABLE WASTE

JKM key operations has very less impact on the environment as the Institute is very conscious of generating less waste and recycling it by passing it through a system that enables the used material to be reused ensuring that fewer natural resources are consumed.



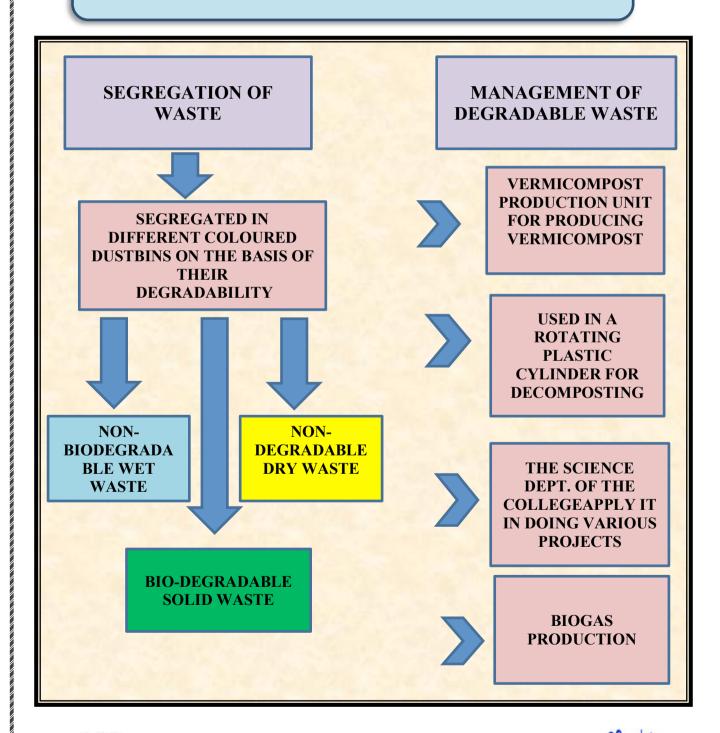






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FACILITIES IN THE INSTITUTION FOR THE MANAGEMENT OF THE DEGRADABLE AND NON-DEGRADABLE WASTE









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MANAGEMENT OF SOLID BIO-DEGRADABLE WASTE

MANAGEMENT OF SOLID BIO- DEGRADABLE WASTE GENERATED IN THE COLLEGE

- ➤ The waste generated by all sorts of routine activities carried out in the College is segregated at source level into different coloured dustbins on the basis of their degradability.
- Apart from this, bamboo dustbins are provided in different locations within the campus.
- ➤ The Biodegradable waste collected from the college campus is used in the Vermicomposting Unit to produce vermicompost. The compost produced is then used in the garden area. The Vermicompost produced from this unit is named as "Krishi Mitra". As JKM start up product it was released on 28-02-2022 ie on National Science Day.
- ➤ The college also provides Skill courses on Vermicompost Producer under Skill Hub Initiative (Sponsored by NSDC and UGC under PMKVY-3.0 Scheme) and Add on Courses(Dibrugarh University approved)
- Few attempts of solid waste management have also been taken by few departments of the college-
- ➤ The different solid waste collected from the college campus are burnt at a high temperature in a unique incinerator designed by the Chemistry Department.
- An initiative has been taken by the students of Chemistry department to collect and decompose organic waste from the college canteen and hostel in a plastic rotating cylindrical drum designed by them.
- The organic waste is also decomposed in a biogas plant digester to produce biogas.







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SEGREGATION OF WASTE IN VARIOUS BINS

SEPARATE DUSTBINS FOR SEGREGATION









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BAMBOO DUSTBINS ARE PLACED IN DIFFERENT LOCATIONS IN THE COLLEGE

BAMBOO DUSTBINS PLACED IN VARIOUS LOCATIONS IN THE CAMPUS















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VERMICOMPOST PRODUCTION UNIT











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THE VERCOMPOST PRODUCED IS NAMED AS "KRISHIMITRA" A START UP PRODUCT OF JKM

PACKAGING GOING ON FOR "KRISHIMITRA" VERMICOMPOST





COMPOST PRODUCED FROM THE KITCHEN WASTE









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PLASTIC ROTATING CYLINDRICAL DRUM FOR COMPOSTING DESIGNED BY DEPARTMENT OF CHEMISTRY











Affiliated by Dibrugarh University

PROJECT UNDERTAKEN BY THE STUDENTS OF DEPARTMENT OF CHEMISTRY

EXTRACTIONOFBANANAFIBRE FROM BANANA STEM USING NaOH











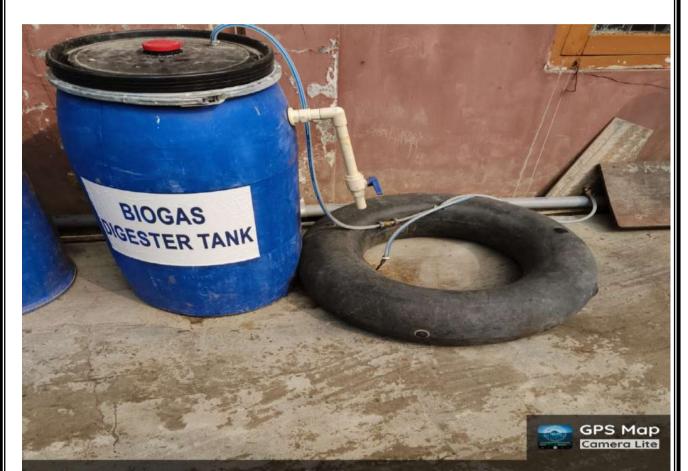




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BIOGAS DIGESTER TANK

THE ORGANIC WASTE IS ALSO DECOMPOSED IN A BIOGAS PLANT DIGESTER TO PRODUCE BIOGAS.



Q69V+VP6, Number 2, Charigaon, Brahmingaon, Assam 785010, India

Latitude

26.7696983333333334°

94.244175°

Longitude

Local 01:26:23 PM

Altitude 48.3 meters

GMT 07:56:23 AM

Wednesday, 02.22.2023







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WASTE MANAGEMENT: STUDY AND QUALITY ANALYSIS OF HOMEMADE PAPER























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SOME ARE BURNT AT HIGH TEMPERATURE IN A UNIQUE INCINERATOR DESIGNED BY CHEMISTRY DEPARTMENT THE E-WASTE AND
OTHER SOLID WASTE
MATERIALS ARE
DISPOSED OFF THROGH
VENDOR TIME TO TIME

FEW OF COLLECTED E –WASTE IS STORED IN THE E-WASTE MUSEUM







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INCINERATOR DESIGNED BY CHEMISTRY DEPARTMENT

THE DIFFERENT SOLID WASTE COLLECTED FROM THE COLLEGE CAMPUS ARE BURNT AT A HIGH TEMPERATURE IN A UNIQUE INCINERATOR DESIGNED BY THE CHEMISTRY DEPARTMENT.



Q69V+XQF, By Pass Rd, Charigaon, Kenduguri, Assam 785010, India

Latitude 26.769838333333336°

Longitude 94.24431000000001°

Local 03:26:29 PM GMT 09:56:29 AM

Altitude 7.64 meters Wednesday, 22.02.2023









Affiliated by Dibrugarh University

MOU SIGNED WITH THE VENDOR

MEMORANDUM OF UNDERSTANDING

(E-Waste Management Service Agreement)

Agreement is entered into between Jorhat Mahavidyalaya "Jorhat and JBEEZ Enterprise Na-Ali Dhekiajuli, Jorhat , Assam for the management of and disposal of all our e-26-02-2021 waste in order to sustain Jorhat Kendriya Mahavidyalaya Campus and to conserve our Pure and Green Surrounding as well as Human Resources.

As a part of the Agreement JBEEZ Enterprise will buy all the E-waste created and generated from Jorhat Kendriya Mahavidyalaya Campus. JBEEZ Enterprise will frequently enquire availability of E-Waste or Jorhat Kendriya Mahavidyalaya will inform the availability of E-Waste . Both will mutually decided the rates of the E-waste. This Agreement will continue until JBEEZ Enterprise and Jorhat Kendriya Mahavidyala decides to terminate or close it, JBEEZ Enterprise may terminate or close the MOU by giving prior notice to the authority. Once terminated or closed Neither Jorhat Kendriya Mahavidyalaya or JBEEZ Enterprise will responsible for any losses of liabilities.

Mentioned Term in this Agreement

In this Agreement the Term E-Waste is defined "Electrical" and electronic equipment, whole or in part disassemble as wastes that have become unwanted non working or quaint and have essentially reached the end.

Signatures of Both Parties

Jorhat Kendriya Mahavidyalaya

Principal Jornat Kendriya Mahavidyalaya Kenduguri, Jornat-10

Muthority Bords

Pranjal Dutta Coordinator, IQAC



Principal



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MEMORANDUM OF UNDERSTANDING FOR INTELLECTUAL PROPERTY CONSULTATION AND SERVICES WITH JORHAT KENDRIYA MAHAVIDYALAYA, ASSAM

This Memorandum of Understanding (MoU) is made on this Monday, the 06thday of June 2022 by and between

JorhatKendriyaMahavidyalaya having its main campus address as AT Road, Charigaon, Number 2 Brahmingaon, Jorhat, Assam 785010 (hereinafter referred to as 'JKM', which expression shall include their subsidiaries, branch offices, associations, administrator, legal heirs, group institutions, etc.).

AND

IPQuad Partners, (hereinafter referred to as 'IPQuad') having its offices at New Delhi, which expression shall include their subsidiaries, branch offices, associations, administrator, legal heirs, etc.

1. BACKGROUND:

- 1.1. IPQuad is an Indian intellectual property research and analytical service firm that values their customers' time, and provides knowledgeable and resourceful business assets to assist in supporting innovators, entrepreneurs and researchers globally.
- 1.2. JKM,was brought under the deficit grants-in-aid system from January 11, 1996. Spurred by the interest of students, the Science Stream was introduced from the academic session 1991-92.
- 1.3. IPQuad conducts conferences, awareness sessions, hands-on workshops, lecture series and seminars to educate in-house personnel of companies, educational institutions, and government bodies towards aspects of creation, management and commercialization of IP.
- 1.4. Whereas, JKM is getting associated with IPQuad for developing innovation and research initiatives or streamlining existing IP process, if any with the following primary objectives:

Principal & Sedretary

Jorhat Kendriya Mahavidyalaya

MOU with IPQuad

Pranjal Dutta
Coordinator, IQAC





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SKILL AND ADD ON CERTIFICATE COURSES ON SOLID WASTE MANAGEMENT AND VERMICOMPOST PRODUCER ARE INTRODUCED IN THE COLLEGE FOR ITS PROPER IMPLEMENTATION AND BENEFIT OF THE STUDENTS (COLLEGE AND DROP OUT STUDENTS)

SKILL HUB INITIATIVE COURSE ON VERMICOMPOST PRODUCER





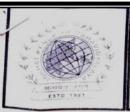






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ADD ON CERTIFICATE COURSE ON SUSTAINABLE DEVELOPMENT OF SOLID WASTE



CHEMISTRY DEPARTMENT

estd.1992

Jorhat Kendriya Mahavidyalaya

Kenduguri, Jorhat-785010 Assam
Phone No: 0376-2350009, email: chemistrydepartment jkm@gmail.com Fax#0376-2350009 www.jorhatkendriyamahavidyalaya.com

Year: 2021-22

SI no	Course name	Duration of the Course	No of Students Enrolled for the course	No of student completed the course
1	Sustainable Development of Solid Waste	3 months	18	18

1. Syllabus

Pranjal Dutta Coordinator, IQAC





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LIQUID WASTE MANAGEMENT

WATERPURIFICATIONUSINGPVC-FILTERMETHOD A PROJECT BY DEPARTMENT OF CHEMISTRY





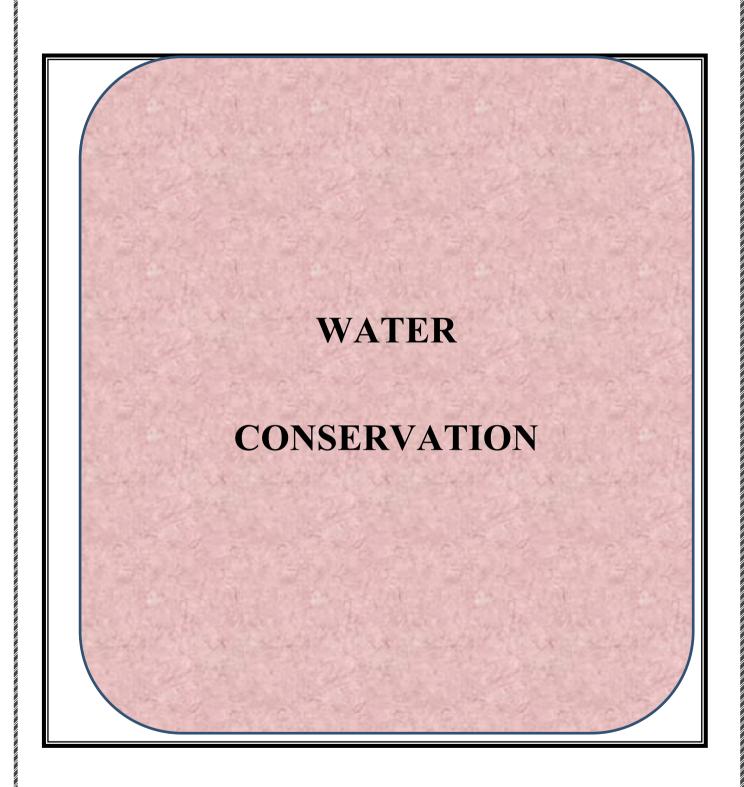








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RAIN WATER HARVESTING AND GROUND WATER RECHARGING

ROOF TOP RAINWATER HARVESTING STRUCTURE-

The college has created 5 No.S of Roof Top Rainwater harvesting structures in the various buildings of the college (Roof-Top of Auditorium, Rusa, Arts, Science Building and in the newly constructed (SeujAsray) for collection and storage of rainwater. Collected rainwater from the roof is redirected to different catchment areas like tanks, water bodies and reservoirs for its future use.

Storage Capacity

Storage Capacity from all the above five rooftop structures is near about 35,000Litres.

Functional Status:

The harvested rainwater is used for the purpose of Lavatory, cleaning Laboratory glassware's, running distillation apparatus, gardening and washing in college as well as it is utilized for the cleaning purposes in Girls' Hostel.

GROUND WATER RECHARGING STRUCTURES-

JKM has provisions for Ground Water Recharge. The Surplus rainwater is directed to two installed groundwater recharge









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RAIN WATER HARVESTING STRUCTURE IN ARTS BUILDING OF THE COLLEGE

RAIN WATER HARVESTING STRUCTURE

CATCHMENT AREA - TANKS









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RAIN WATER HARVESTING (CATCHMENT AREA -POND)

RAIN WATER HARVESTING (CATCHMENT AREA – POND)











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WATER FROM THE ROOF TOP IS REDIRECTED TO CATCHMENT AREA





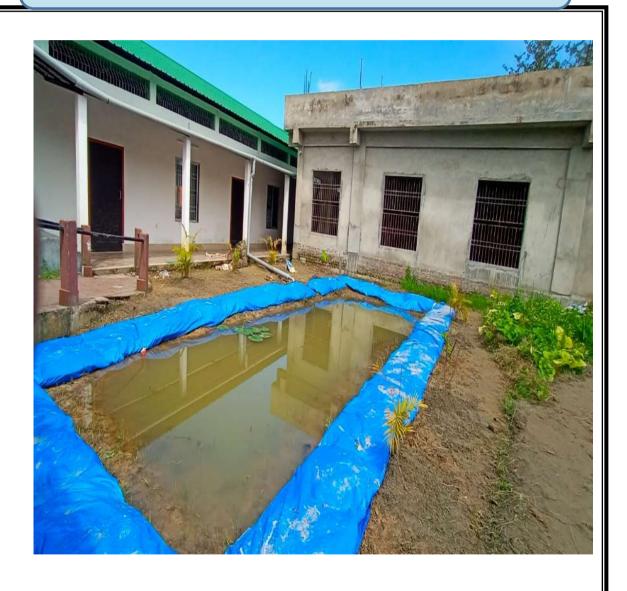






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RAIN HARVESTING STRUCTURE ON THE ROOF TOP OF AUDITORIUM BUILDING AND ITS CATCHMENT AREA











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NATURAL POND FOR WATER CONSERVATION IN COLLEGE FIELD











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POND AS CATCHMENT AREA IN THE BOTANICAL GARDEN OF THE COLLEGE

POND AS CATCHMENT AREA IN THE BOTANICAL GARDEN











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GROUND WATER RECHARGING

GROUND WATER RECHARGE











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RAINWATER COLLECTED FROM ROOF TOP IS DIRECTED TO SUBMERGED WELL

GROUND WATER RECHARGING POINT

Rain water collected from Roof Top is directed to the submerged well









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ESTABLISHMENT OF GARDEN AND NURSERY IN THE CAMPUS

- > Establishment of Botanical Garden
- ➤ Establishment of "Dubori" Nursery and Knowledge Hub Centre
- Establishment of Experimental plantation of Tea
- > Other Garden Area









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ESTABLISHMENT OF BOTANICAL GARDEN IN THE COLLEGE CAMPUS 27TH OF FEBRUARY,2021

INAUGURATION OF Dr. RAJEN SAIKIA MEMORIAL BOTANICAL GARDEN BY DIRECTOR, RFRI, JORHAT ON SCIENCE DAY











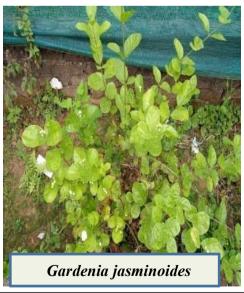


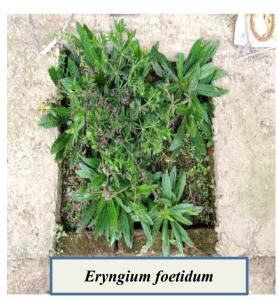
Affiliated by Dibrugarh University

PLANTS IN BOTANICAL GARDEN













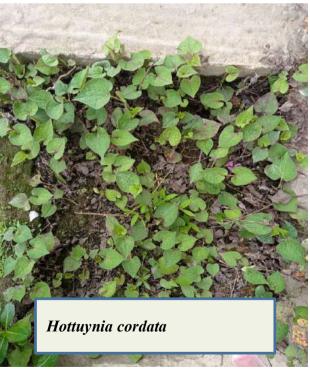




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A LIST OF PLANTS IN THE BOTANICAL GARDEN AS PER GREEN AUDIT REPORT

(CAMDIE CODV)

List of Plants From Botanical Garden.-

Sl.No.	Common Name	Scientific Name	Family
1.	Sarpagandha	Rauwolfia serpentina	Apocynaceae
2.	Dupor tenga	Bryophyllum pinnatum	Crassulaceae
3.	Masundari	Houttuynia cordata	Saururaceae
4.	Manimuni	Centella asiatica	Apiaceae
5.	Bose goss	Acorus calamus	Acoraceae
6.	Hukloti	Acalojpha indica	Euphorbiaceae
7.	Era goss	Ricinus communis	Euphorbiaceae
8.	Canna	Canna indica	Cannaceae
9.	Modhuri	Psidium guajava	Myrtaceae
10.	Gulab	Rosa	Rosaceae
11.	Nuni grass	Morinda citrifolia	Rubiaceae
12.	Rubber plant	Ficus elastica	Moraceae
13.	Lucky bamboo	Draceana sanderiana	Asparagaceae
14.	Hotmul	Asparagus racemosus	Asparagaceae
15.	Aada	Zingiber officinale	Zingiberaceae
16.	Joba Kusum	Hibiscus rosa-sinensis	Malyaceae
17.		Capsicum chinense	
	Bhut Jolokia	Jacquin	Solanaceae
18.	Vekuri Tita	Solanum nigrum	Solanaceae
19.	Mati Kanduri	Alternanthera sessilis	Amaranthaceae
20.	Kola Tulsi	Ocimum tenuiflorum	Lamiaceae
21.	Ram Tusli	Ocimum sanctum	Lamiaceae
22.	Oregano	Origanum vulgare	Lamiaceae
23.	Pudina	Mentha spicata	Lamiaceae
24.	Horu Tengesi	Oxalis stricta	Oxalidaceae
25.	Bor Tengesi	Oxalis corniculata	Oxalidaceae

pility: Investigate

Pranjal Dutta
Coordinator, IQAC





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LIST OF BIRDS AND ANIMALS AS PER GREEN AUDIT REPORT (SAMPLE COPY)

			-
S.No	Common Name	Scientific Name	
1.	Common Myna	Acridotheres tristis	
2.	White breasted waterhen	Amaurornis phoenicurus	
3.	House Sparrow	Passer domesticus	
4.	Crow	Corvus sp.	
5.	Cuckoo	Cuculidae	
6.	Snake	Naja naja	
7.	Cattle egret	Bubulcus ibis	
8.	Butter Fly	Danaus Genutia	
9.	Common pigeon	Columba livia	
10.	Garden tiger moth	Arctia caja	
11	Bat	Chiroptera	
12	Indian owl	Bubo benghalensis	
13	Leech	Hirudinea	
14	Earthworm	Eisenia fetida	

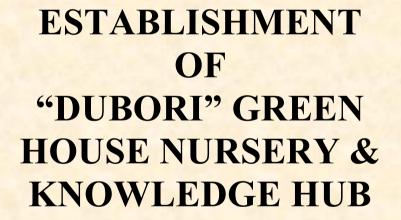








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DUBORI GREEN HOUSE NURSERY AND KNOWLEDGE HUB











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COLLECTING THE PRODUCED FROM THE NURSERY











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THE PRODUCED FROM DUBORI GREEN HOUSE NURSERY













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LIST OF PLANTS IN DUBORI GREEN HOUSE NURSERY AS PER GREEN AUDIT REPORT, JKM

SI No	Common name	Scientific name	Family	Nos. Of plant
1.	Dalim	Punica granatum	Lythraceae	2
2	Gul nemu	Citrus limon	Rutaceae	8
3	Mango	Mangifera indica	Anacardiaceae	2
4	Tomato	Solanum lycopersicum	Solanaceae	10
5	Strawberry	Fragaria ananassa	Rosaceae	4
6	Dragon fruit	Hylocereus undatus	Cactaceae	2
7	Bhut jolokia	Capsicum chinense Jaqc	Solanaceae	4
8	Capsicum	Capsicum	Solanaceae	21
9	Papaya	Carica papaya	Caricaceae	5
10	Passion fruit (lota bel)	Passiflora edulis	Passifloraceae	4
11	Batabi nemu(pomelo)	Citrus maxima	Rutaceae	2
12	Kordoi (star fruit)	Averrhoa carambola	Oxalidaceae	1
13	Rohdoi	Averrhoa carambola	Oxalidaceae	1
14	Poniol	Flacourtia jangomas	Salicaceae	1
15	Tezpat	Cinnamomum tamala	Lauraceae	1
16	Pati Nemu	Citrus limon	Rutaceae	1
17	Apple modhuri	Digera muricata (L.) Mart.	Combretaceae	4
18	Begum bahar	Tibouchina semidecandra	Melastomataceae	1
19	Leteku	Baccurea sapida	Phyllanthaceae	1
20	Litchi	Litchi chinensis	Sapindaceae	1
21	Bismarckia Palm	Bismarckia Nobilis	Arecaceae	1
22	Orange	Citrus reticulata	Rutaceae	1

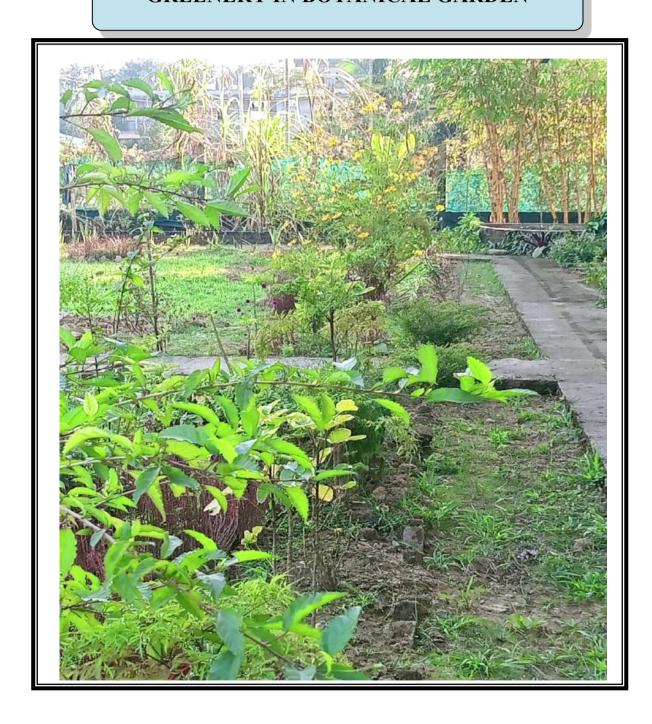






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GREENERY IN BOTANICAL GARDEN





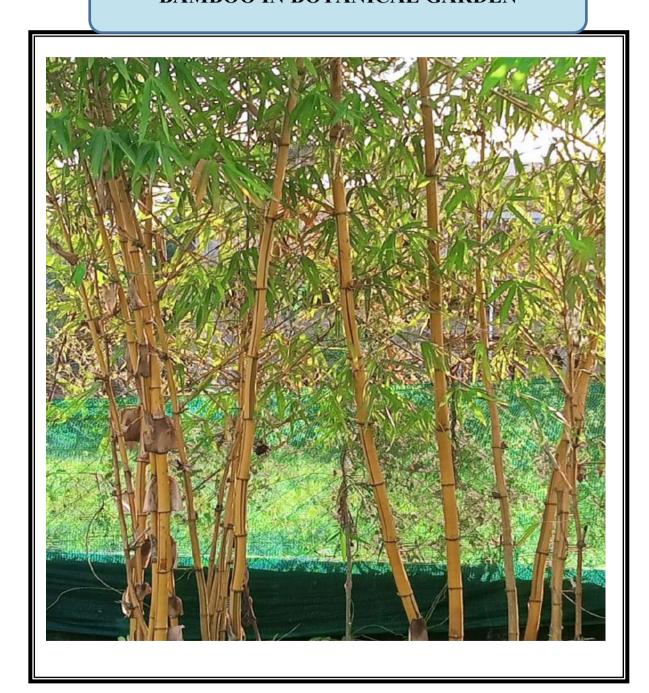






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BAMBOO IN BOTANICAL GARDEN











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EXPERIMENTAL TEA PLANTATION











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AWARENESS PROGRAMMES

AND

CELEBRATION OF WORLD

ENVIRONMENT DAY EVERY

YEAR



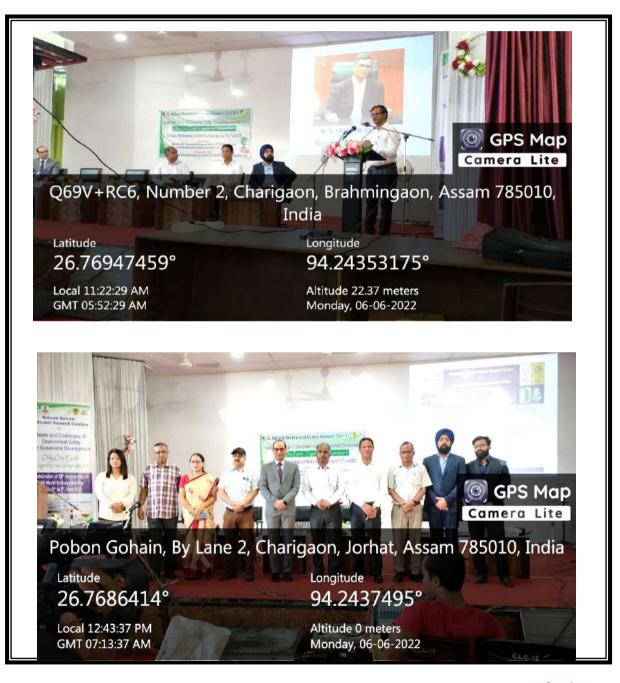






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WORLD ENVIRONMENT DAY CELEBRATION 2022











Affiliated by Dibrugarh University

BROCHURE OF WORLD ENVIRONMENT DAY CELEBRATION WITH ORGANISATION OF NO. OF EVENTS









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APPRECIATION LETTER FROM DIRECTOR FOR ORGANISING THE NATIONAL SEMINAR ON ISSUES AND CHALLENGES OF ENVIRONMENT SAFETY FOR SUSTAINABLE DEVELOPMENT



वर्षा वन अनुसंधान संस्थान

भारतीय वागिको अपुराधान एवं शिक्षा परिषद (भयांवरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार की एक स्वायत्त निकाय)



Dr. R.S.C. Jayaraj, IFS Director RAIN FOREST RESEARCH INSTITUTE
Indian Council of Forestry Research & Education

(An Autonomous body under Ministry of Environment, Forest & Climate Change, Govt. of India)

I am pleased to know that the Jorhat Kendriya Mahavidyalaya is organising a National Seminar on "Issues and Challenges of Environment Safety for Sustainable Development", from 5th to 7th June, 2022. This has an added significance as it marks the 50th anniversary of UN World environment Day.

Sustainable development is that which meets the needs of the present generation without compromising the needs of future generations. Nowadays the various economic activities aimed at meeting the present needs, directly and indirectly impinge on the environment adversely. While there is a need to upgrade the quality of life with modern amenities, it is also equally necessary to ensure that the needs of the environment are attended to.

As an affirmative action towards tackling the global environment crisis that involves global warming, climate change, pollution, loss of biodiversity and degradation of habitats, the United Nations adopted 17 Sustainable Development Goals (SDG) and 169 targets as part of United Nations 2030 Agenda. There are many initiatives by the Governments as well as Non-government organizations to promote sustainable development. However, these initiatives are often scattered and sometimes not well known. The present initiative by the college will help create awareness among the youth and help in getting them involved in preventing environmental degradation, while ensuring sustainable development for all.

I appreciate the management of the college for this thoughtful initiative at the appropriate time, and I wish the programme a grand success.

C. Jayaraj)

पोस्ट वाक्स नं : 126 जोरक्षट – 785001, असम, फोन : 0376-2305101, फैक्स: 0376-2305130, मोबाइल: 9435094399 Post Box No. 126, Jorhat -785001 (Assam), Phone: +91-378-2305101, Fax : 0376-2305130, Mobile : 9435094399 E-mail: dir_rfri@icfre.org, rsc.jayaraj@gmail.com, Website : www.rfri.icfre.gov.in, www.icfre.gov.in







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ADOPTING ENERGY, WATER CONSERVATION MEASURES

AND

BIO-DEGRADABLE WASTE MANAGEMENT









Jorhat KendriyaMahavidyalaya Kenduguri, Jorhat-785010 (Assam) Affiliated by Dibrugarh University

RAIN WATER CONSERVATION

RAIN WATER HARVESTING STRUCTURE **CATCHMENT AREA - TANKS**











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RAIN WATER HARVESTING

RAIN WATER HARVESTING (CATCHMENT AREA – POND)











Affiliated by Dibrugarh University

VERMICOMPOST PRODUCTION UNIT











Affiliated by Dibrugarh University

PRACTICAL SESSION OF SKILL HUB COURSE ON VERMICOMPOST











Affiliated by Dibrugarh University

Laboratory Facility









Affiliated by Dibrugarh University

Laboratory Facilities of Botany & Zoology Department

















Affiliated by Dibrugarh University









Laboratory Facilities of Chemistry & Education Department









Affiliated by Dibrugarh University

LIST OF EQUIPMENTS PRESENT IN THE BOTANY DEPARTMENT



Department of Botany

JORHAT KENDRIYA MAHAVIDYALAYA

Re-accredited by NAAC with Grade B++

KENDUGURI, JORHAT-785 010, ASSAM

Phone # 0376-2350009, 75778 00691(M) e-mail: botanydepartment558@gmail.com Website : www/jorhatkendriyamahavidyalaya.in

LIST OF EQUIPMENTS PRESENT IN THE BOTANY DEPARTMENT IN RUNNING CONDITION

s.NO.	NAME OF EQUIPMENT	QTY	MAKE	COST	VOUCHER NO.	DATE	FUNCTIONIN G OR NOT
1.	Simple Microscope	02				1995	Functioning
2.	Chromatography Chamber (Cabinet Inside Chamber)	01				17-02-2000	"
3.	Ganong's Photometer	04					.,,
4.	Transpirometer	03				25-08-2001	11
5.	Compound Microscope	02				25-08-2001	n
6.	Simple Microscope	05	Unilab No. GE -29			2011	Functioning
7.	Autoclave, Single walled cooker type Inner size 350 350mm	01				2011	Functioning
8.	Incubator BOD with Automatic voltage Stabilizer,3.5KVA	01			JKM/Pharmaco /JRT/12/1572	02-06-2013	Functioning
9.	Centrifuge	01				-do-	Functioning
10.	Digital Electronic Balance	01	KERN 440-33N (10050200			-do-	Non- Functioning
11.	TLC KIT	01				-do-	ш
12.	Heating Mantle ,250ml	01				-do-	Functioning

Pranjal Dutta
Coordinator, IQAC





Affiliated by Dibrugarh University

LIST OF EQUIPMENTS PRESENT IN THE BOTANY DEPARTMENT



Department of Botany

JORHAT KENDRIYA MAHAVIDYALAYA

Re-accredited by NAAC with Grade B++

KENDUGURI, JORHAT-785 010, ASSAM

Phone # 0376-2350009, 75778 00691(M) e-mail: botanydepartment558@gmail.com Website : www/jorhatkendriyamahavidyalaya.in

13.	Trinocular Research Microscope	01	With digital camera with LCD monitor with ATC and Buffer	65000.00	SH/01/17/026 0	18-01-2017	u
14.	Hot Air Oven	01	SR Scientific Works 5.5 Body/18"x 18"x18"wi th air circulating fan	20,000.0	SH/01/17/026 0	-d0-	"
15.	Centrifuge	01	Rectangul ar Model with timer	12,500.0 0	SH/01/17/026 0	-do-	"
16.	Spectrophotomete r	01	VIS /Digital Display, wavelengt h 340nm to 960nm with cuvette	35,500.0 0	SH/12/17/002 5		
17.	Camera Lucida Mirror type	01	Mirror Type	1750.00	JKM/UGC/GDA /Botany/786	28/03-2017	Functioning
18.	Shaker VDRL	01	SRSW/9 flask/ with Timer		SH/12/17/001 3	18-12-2017	Functionin
19.	Compound Microscope	04	HSN/SAC 9027	18,808.0 0	SH/10/19/001 25(A)	30/10/2019	Functioning
20.	Incubator (Bacteriological)	01	HSN/SAC 9027	27,000.0 0	SH/10/19/001 25(A)	30/10/2019	Functioning
21.	Gel Electrophoresis with power supply	01	HSN/SAC 9027	52000.00	SH/10/19/001 25(A)	30/10/2019	Functioning
22.	Haemocytometer	01	HSN/SAC/ 9002	1,802.00	SH/10/19/001 25(A)	30-10-2019	Functioning







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LIST OF EQUIPMENTS PRESENT IN THE BOTANY DEPARTMENT



Department of Botany

JORHAT KENDRIYA MAHAVIDYALAYA

Re-accredited by NAAC with Grade B++

KENDUGURI, JORHAT-785 010, ASSAM

Phone # 0376-2350009; 75778 00691(M) e-mail: botanydepartment558@gmail.com Website : www/jorhatkendriyamahavidyalaya.in

23.	Chromatography Jar	03	HSN/SAC/ 9002	2700.00	5H/10/19/001 25(A)	30-10-2019	9
24.	PH Meter	01	H5N/SAC/ 9023	6210,00	5H/10/19/001 25(A)	30-10-2019	n
25.	Camera Lucida (Mirror Type)	01	H5N/SAC/ 9027	1650.00	do	30-10-2019	
26.	Stage Micrometer	01	H5N/SAC/ 9002	790.00	-do-	30-10-2019	*
27.	Ocular Micrometer	01	H5N/SAC/ 9002	550.00	-d0-	30-10-2019	i)
28.	Hygrometer	01	H5N/SAC/ 9023	1350,00	do-	30-10-2019	
29.	Ganong's Respirometer	03	H5N/SAC/ 9002	2550.00	-do-	30-10-2022	æ
30.	Ganong' Photometer	03	H5N/SAC/ 9002	2550.00	-do	30-10-2022	0
31.	Photosynthesis Apparatus	01	HSN/SAC/ 9027	300.00	do	30-10-2019	
32.	Herbarium Press	01	H5N/SAC/ 9027	1800,00	do	30-10-2019	9
33.	Electronic Balance (0.01gm-500gm)	01	H5N/SAC/ 9023	5850.00	do	30-10-2019	

Pranjal Dutta
Coordinator, IQAC





Affiliated by Dibrugarh University

LIST OF EQUIPMENTS PRESENT IN THE ZOOLOGY DEPARTMENT



Department of Zoology JORHAT KENDRIYA MAHAVIDYALAYA

Re-accredited by NAAC with Grade 8++

KENDUGURI, JORHAT-785 010, ASSAM

Phone # 0376-2350009, 75778 00691(M) e-mail: zoology ikw@ gmail.com <u>Websita:</u> www/jorhafkendriyamahavidyalaya.in

List of Instruments

Sl. No	Name of the apparatus	Quanti ty	Make	Cost	Date of purchase d	Voucher No.	Photo
1	Spectrophotometer	01					
2	Chromatography Chamber	01		6			
3	Compound Microscope	04		18,808	30/10/20 19	SH/10/19/ 00124	
4	Haemocytometer.	03	2	3,370			
5	Microtome (Rotary type)	02		45,900	30/10/20 19	SH/10/19/ 00124	
6	Digital weighing Balance	01	(d&d/Ran ge- 0.001gm to 220gm. With wind shield box)	27,500	25/10/20 22	SH/10/22/ 00237	
7	Thermometer	03	Upte 110°C				
8	Burret Stand	10		i.e.	4		
9	Spirit Lamp	10	8	8			
10	Kymograph	01		25,500			
11	Coupling jar	07		8	+		
12	Morter and Pastle	10	8		1		







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LIST OF EQUIPMENTS PRESENT IN THE ZOOLOGY DEPARTMENT



Department of Zoology JORHAT KENDRIYA MAHAVIDYALAYA

Re-accredited by NAAC with Grade 8++

KENDUGURI, JORHAT-785 010, ASSAM

Phone # 0376-2350009, 75778 00691(M) =-mail: zwooza ikw@ gmail.com <u>Wobsito</u>: www/jorhatkendriyamahavidyalaya.in

13	Hot air Universal oven(Memmert Type)	01	Labotech ^T				
14	Bacteriological Incubator	01	Labotech ^T				
15	Centrifuge	01	Labotech ^T				
16	Binocular Zoom Stereoscopic microscope	01	Labotech ^T				Z
17	Dissecting microscope	03	3.6		ă ă	i	- 1
18	Distillation App With Auto cut off	01	Labotech ^T				
19	Refrigerator	01	Samsung				
20	Heamoglobinomet	05	Carrotte	5,750	30/10/20 19	SH/10/19/ 00124	
21	Sphygnomanomete r, with statiscope	01		5,500	30/10/20 19	SH/10/19/ 00124	
22	Conductivity meter	01		9,450	30/10/20 19	SH/10/19/ 00124	
23	Turbidity meter	01		8550	30/10/20 19	SH/10/19/ 00124	

24	Secchi disc	01	1,350	30/10/20 19	SH/10/19/ 00124	
25	Digital pH meter	01				10

All the instruments are functional

Pranjal Dutta
Coordinator, IQAC





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List of equipments in Department of Physics













Jorhat KendriyaMahavidyalaya Kenduguri, Jorhat-785010 (Assam) Affiliated by Dibrugarh University













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List of equipments in Department of Physics









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16. Sextant (with stand).

Set = 01

Price (01set) = 10,000/-

Equipments of Department of Physics



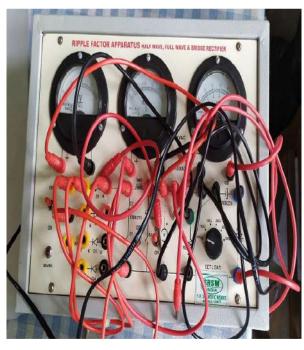




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Equipments of Department of Physics







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Equipments of Department of Physics



L.C.R Series and Parallel resonance circuit

List of Equipments in Chemistry Deoartment













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Equipments of Education Department









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Practical class of LED Bulb Production & Repairing centre













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NSDC APPROVED TRAINING CENTRE VERMICOMPOST PRODUCTION AND

VERMICOMPOST PRODUCTION UNIT

 STUDENTS OF VERMICOMPOST PRODUCER (SKILL HUB INITIATIVE PROGRAM)











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NSDC APPROVED TRAINING CENTRE VERMICOMPOST PRODUCTION AND TRAINING

STUDENTS OF VERMICOMPOST PRODUCER (SKILL HUB INITIATIVE PROGRAM)









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AMRITA VISHWA VIDYAPEETHAM APPROVED NODAL CENTRE FOR VIRTUAL LAB



Ph +91 (0) 476 2804528, 9446007135 E-moil: virtual_labs@am.amrita.edu https://vlab.amrita.edu/ https://vlab.co.in

Date: 31/01/2023





Ref No :AMVL/NC23/018

The Principal Jorhat Kendriya Mahavidyalaya Kenduguri, Jorhat, Assam, Pin no; 785010

Dear Sir/Madam.

With reference to the Expression of Interest for virtual lab nodal centre from Jorhat Kendriya Mahavidyalaya, it gives us immense pleasure to designate your institute as a Nodal Center for Virtual Labs. Mr. Binod Kumar Hazarika has been nominated as the nodal coordinator from your institute. This approval is valid up to 31st December 2023 and is subjected to terms and conditions attached and any subsequent directives as issued by MoE.

We thank you again for your interest in virtual lab project and appreciate your endeavour in the service of students community. Wishing you all the best!

Sincerely,

Krishna

Prof. Krishnashree Achuthan Principal Investigator, Amrita Virtual Labs Amrita Vishwa Vidyapeetham Amritapuri- 690 525, India

Amritapuri, Clappana P.O, Kollam, INDIA - 690525. Ph. +91 (0)476 2804528, Mob. 09446007135 E-mail: virtual_labs@am.amrita.edu https://vlab.amrita.edu/

Pranjal Dutta Coordinator, IQAC



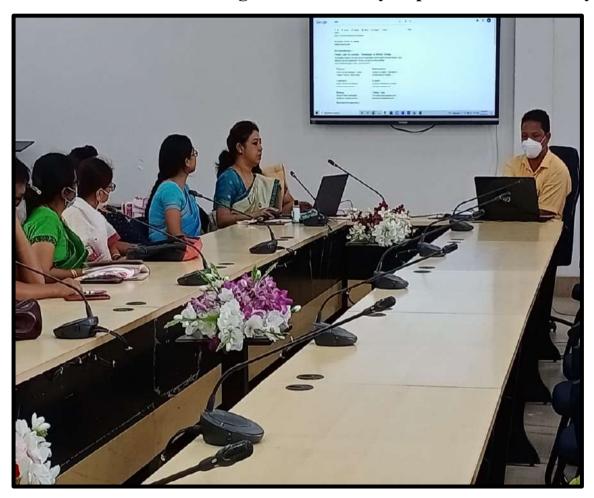
Principal



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VIRTUALLAB

Practical conducted through virtual lab by department of Botany









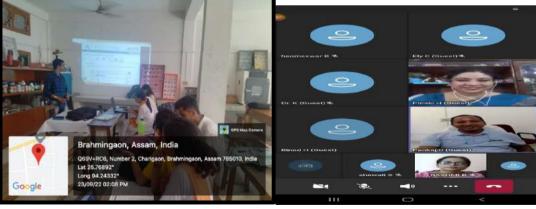


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VIRTUAL LAB

Practical conducted through virtual lab by department of Botany











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EXTRACTION OF BANANA FIBRE & & WASTE PAPER RECYCLING UNIT

Project done by students OF CHEMISTRY DEPARTMENT

List of projects under-taken by students of chemistry department

Semester : 6th semester Session : 2022

Paper Code ; Chemistry DSE-603 Total students : 20 (twenty)

1. Study on Extraction of Banana Fibre from banana stem using NaOH



Students Name : Sidhartho Changmai, Tasmin Ansari, Progati Dutta, Mausum Bailung

Departmental Guide : Mr Binod Kr Hazarika, Dr Sinki Kolita 2. Waste management: Study and quality analysis of homemade paper



Students Name : Abishek Banik, Rahul Thapa, Jatin Hasda, Mondeep Kashyap

Departmental Guide : Mr Binod Kr Hazarika, Dr Sinki Kolita

3. Quality analysis of Drinking Water of Baghmara Gaon, an Adopted Village of JKM with Special

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Coordinator, IQAC





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BOTANICAL GARDEN FOR LIFE SCIENCE STUDENTS













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IPR/TRADE MARK







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(NOT FOR LEGAL USE)

As on Date : 06/12/2022 Status : Accepted	View Examination Report
TM Application No.	5542920
Class	30
Date of Application	25/07/2022
Appropriate Office	KOLKATA
State	ASSAM
Country	India
Filing Mode	e-Filing
TM Applied For	ATIKOLI
TM Category	TRADE MARK
Trade Mark Type	DEVICE
User Detail	Proposed to be used
Certificate Detail	
Valid upto/ Renewed upto	
Proprietor name	(1) DR. DULEN SAIKIA Single Firm
Proprietor Address	Jorhat Kendriya Mahavidyalaya, Kenduguri Jorhat -10, Assam
Email Id	****elc85@gmail.com
Attorney name	AMANDEEP SINGH[23660]
Attorney Address	PLOT NO.62-63, KHASRA NO.103-104, RAJPUR KHURD EXTENSION, NEW DELHI-110068
Goods & Service Details	[CLASS: 30] Tea, Organic Tea,



PRINT

PR Details | Correspondence & Notices | Uploaded Documents | EXIT

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(NOT FOR LEGAL USE)

As on Date	:	06/12/2022
Status	í	Accepted

Status : Accepted	View Examination Repor
TM Application No.	5542921
Class	11
Date of Application	25/07/2022
Appropriate Office	KOLKATA
State	ASSAM
Country	India
Filing Mode	e-Filing
TM Applied For	JKM RHINO
TM Category	TRADE MARK
Trade Mark Type	DEVICE
User Detail	Proposed to be used
Certificate Detail	
Valid upto/ Renewed upto	
Proprietor name	(1) DR. DULEN SAIKIA Single Firm
Proprietor Address	Jorhat Kendriya Mahavidyalaya, Kenduguri Jorhat -10, Assam
Email Id	****cle85@gmail.com
Attorney name	AMANDEEP SINGH[23660]
Attorney Address	PLOT NO.62-63, KHASRA NO.103-104, RAJPUR KHURD EXTENSION, NEW DELHI-110068
Goods & Service Details	[CLASS: 11] LED LIGHT, LED BULB, LED TUBELIGHT.



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PR Details | Correspondence & Notices | Uploaded Documents | EXIT

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Coordinator, IQAC





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REPORTS OF IIC ACTIVITY









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MOE'S INNOVATION CELL

INSTITUTION'S INNOVATION COUNCIL

JORHAT KENDRIYA MAHAVIDYALAYA

HC ANNUAL REPORT 2021-22

OVERVIEW Objective: Benefit in terms of learning/Skill/Knowledge obtained: NA NA Academic Year: INSPITE UTITION'S INNOVATION ity 2021-22 (MinistProgramationchivitye Name: Month: IIC Annual Report August Program Type: Other: Annual Report NA **Program Theme:** Other: Innovation NA Date & Duration (Days): External Participants, If any: 2022-08-13-2022-08-31-NA **Student Participants: Faculty Participants:**







Jorhat KendriyaMahavidyalaya Kenduguri, Jorhat-785010 (Assam) Affiliated by Dibrugarh University

Expenditure Amount, If any:	Remark:
NA	NA
A	TTACHMENTS
Video:	NA
Photograph1:	trisge not found or type unlant in
Photograph2:	NA
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/mic/NA
This report is electronically generated again	st report submitted on Institution's Innovation Council Portal.







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INSTITUTION'S INNOVATION COUNCIL

JORHAT KENDRIYA MAHAVIDYALAYA

SENSITIZATION CUM AWARENESS PROGRAM ON RAIN WATER HARVESTING & GROUND WATER RECHARGING

OVERVIEW Objective: Benefit in terms of learning/Skill/Knowledge obtained: Jal Shakti Abhiyan- Catch thenin Creating Awareness on Rain Water Harvesting & INSTRUMUNTON'Sging INNQYATIQN by: Academic Year: 2021-22 (Ministry of Education initiative) Month: Program /Activity Name: July Sensitization Cum Awareness Program on Rain Water Harvesting & Ground Water Recharging Program Type: Other: Workshop null **Program Theme:** Other: R&D and Innovation NA Date & Duration (Days): External Participants, If any: 07/13/2022-07/13/2022-0 60







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Student Participants:	Faculty Participants:
50	45
Expenditure Amount, If any:	Remark:
6000	null

ATTACHMENTS

Video: https://m.facebook.com/story.php?story_fbid=pfbid02yJQD65qMmZg4KNouLzV3zCSsu1gePr

Photograph1:



Photograph2: /uploads/institutes/monthlyReport/Photograph2/6085-IC202115536.jpeg

Session plan, https://api.mic.gov.in/uploads/institutes/monthlyReport/report/3702-IC202115536.pdf

If any:

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INNOVATION & AMP; ENTREPRENEURSHIP IN HEIS FOR AATMANIRBHAR BHARAT & AMP; CELEBRATING 75 YEARS OF INDEPENDENCE -AZADI KA AMRIT MAHOTSAV

OVERVIEW			
Objective:	Benefit in terms of learning/Skill/Knowledge obtained:		
Innovation & Entrepreneursh or Aatman par Bharat	Developed the creativity & Innovative thinking of STITUTION'S		
CO	NOYATION by: OUNCIL Celebrations Initiative)		
Month:	Program /Activity Name:		
August	Innovation & Description Innovation & Proposition All Francisco All Francisco Americans Innovation & American A		
Program Type:	Other:		
Motivation Speech	null		
Program Theme:	Other:		
Entrepreneurship	NA		
Date & Duration (Days):	External Participants, If any:		



08/16/2022-08/17/2022-1



null



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Student Participants:	Faculty Participants:
Student I mitter punits.	I we will, I will the sum to

20 25

Expenditure Amount, If any: Remark:

3000 Patriotic Song & Drawing Competition among

students

ATTACHMENTS

Video: https://www.facebook.com/108862791749877/posts/pfbid029scCsM8wN5w7tJAw2kwvygXHD

Photograph1:



Photograph2: /uploads/institutes/monthlyReport/Photograph2/2027-IC202115536.jpeg

Session plan, https://api.mic.gov.in/uploads/institutes/monthlyReport/report/1079-IC202115536.pdf

If any:

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Pranjal Dutta
Coordinator, IQAC





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JORHAT KENDRIYA MAHAVIDYALAYA

AWARENESS MEETING FOR NEWLY REGISTERED INSTITUTION UNDER JKM

OVERVIEW Objective: Benefit in terms of learning/Skill/Knowledge obtained: IIC, JKM will undertake the initiatives to register A district level coordination committee is formed the newly provincialized coll to carry out IIC driven activities in regular basis INSTITUTION'S Academic Year: INNOVATION by: 2021-22 COSMOTE Activity (Ministry of Education Initiative) Month: Program /Activity Name: July Awareness meeting for newly registered Institution under JKM Program Type: Other: Motivation Speech null **Program Theme:** Other: NA Entrepreneurship Date & Duration (Days): External Participants, If any: 07/02/2022-07/02/2022-0 Student Participants: Faculty Participants:







20	40
Expenditure Amount, If any:	Remark:
2500	Training Cum Consultancy awareness meeting of IIC for newly Registered Institution of Jorhat District
Video:	ATTACHMENTS mull
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/6477
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyRep ort/report/7916-IC202115536.pdf

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INSTITUTION'S INNOVATION COUNCIL

JORHAT KENDRIYA MAHAVIDYALAYA

TRADITIONAL AND INNOVATIVE CAREER CHOICES AFTER GRADUATION

OVERVIEW	
Objective:	Benefit in terms of learning/Skill/Knowledge obtained:
To make students aware of various innovative career options available to them after graduation	Students have gathered ample information and knowledge regarding innovative career options
Academic Year:	Program driven by:
2021-22	Self-driven Activity
Month:	Program /Activity Name:
June	Traditional and Innovative Career Choices after Graduation
Program Type:	Other:
Workshop	null
Program Theme:	Other:
Entrepreneurship	NA
Date & Duration (Days):	External Participants, If any:
06/24/2022-06/24/2022-0	-5
Student Participants:	Faculty Participants:







Affiliated by Dibrugarh University

48 10

Expenditure Amount, If any: Remark:

3000 Aninnovative and ideational workshop

ATTACHMENTS

Video: https://www.facebook.com/108862791749877/posts/pfbid02TYxDs7dQNXnNkEnF7vEbN3Qd

Photograph1:



Photograph2: /uploads/institutes/monthlyReport/Photograph2/2145-IC202115536.jpeg

Session plan, https://api.mic.gov.in/uploads/institutes/monthlyReport/report/1941-IC202115536.pdf

If any:

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JORHAT KENDRIYA MAHAVIDYALAYA

AWARENESS AMONG THE STUDENTS ABOUT ENTREPRENEURSHIP; PROBLEM-SOLUTION FIT AND AND PRODUCT FIT"

OVERVIEW Objective: Benefit in terms of learning/Skill/Knowledge obtained: Awareness among the students about Demonstration by successful entrepreneurs, entrepreneurship, Problem-Solution Fit and sharing of the experience by succsessful Product Fit entrepreneur, discussion on funding opportunity for start up Academic Year: Program driven by: 2021-22 Self-driven Activity Month: **Program / Activity Name:** June Awareness among the students about entrepreneurship; Problem-Solution Fit and and Product Fit" **Program Type:** Other: NA Workshop **Program Theme:** Other: NA Entrepreneurship Date & Duration (Days): External Participants, If any:







05/24/2022-05/24/2022-0	30
Student Participants:	Faculty Participants:
50	20
Expenditure Amount, If any:	Remark:
5000	Training Session on Entrepreneurship Development in Indigenous Handicraft Product

	ATTACHMENTS
Video:	https://www.instagram.com/tv/CeJkuh2sU8_/?utm_source=i
Photograph1:	GOACH STANDARD CONTRACTOR AND
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/5383-IC202
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/re

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JORHAT KENDRIYA MAHAVIDYALAYA

WORKSHOP ON TRADITIONAL AND INNOVATIVE CAREER CHOICES AFTER GRADUATION

OVERVIEW	
Objective:	Benefit in terms of learning/Skill/Knowledge obtained:
To make the students aware of the various innovative career choices they can opt after graduation.	The workshop enriched the students with information on numerous innovative career options which are flourishing across the globe.
Academic Year:	Program driven by:
2021-22	Self-driven Activity
Month:	Program /Activity Name:
June	Workshop on Traditional and Innovative Career Choices after graduation
Program Type:	Other:
Workshop	NA
Program Theme:	Other:
Design Thinking & Critical Thinking	NA
Date & Duration (Days):	External Participants, If any:
06/24/2022-06/24/2022-0	20







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nts:
]

50 20

Expenditure Amount, If any: Remark:

Students of the department aware of the various

innovative career choices they can opt for after

graduation

ATTACHMENTS

Video: https://youtu.be/UudA-mDxug0

Photograph1:

Annual Property of the Control of th

Photograph2: /uploads/institutes/monthlyReport/Photograph2/1633-

IC202115536.jpeg

Session plan, If any: https://api.mic.gov.in/uploads/institutes/monthlyRep

ort/report/4571-IC202115536.pdf

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Pranjal Dutta
Coordinator, IQAC





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JORHAT KENDRIYA MAHAVIDYALAYA

PARTICIPATION OF IIC INSTITUTIONS IN IIC REGIONAL MEETS

OVERVIEW

Objective: Benefit in terms of learning/Skill/Knowledge

obtained:

To encourage knowledge sharing, Innovation, and collaborative activities amongst industry
NISP, YUKTI etc.

Academia

Academic Year: Program driven by:

2021-22 MIC driven Activity

Month: Program /Activity Name:

August Participation of IIC Institutions in IIC Regional

Meets

Program Type: Other:

Workshop null

Program Theme: Other:

Startup NA

Date & Duration (Days): External Participants, If any:

08/04/2022-08/04/2022-0 null







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Student Participants:	Faculty Participants:
0	4
Expenditure Amount, If any:	Remark:

ATTACHMENTS

Video: null

Photograph1:

/uploads/institutes/monthlyReport/Photograph2/1164-Photograph2:

IC202115536.jpg

Session plan, If any: https://api.mic.gov.in/uploads/institutes/monthlyRep

ort/report/3776-IC202115536.pdf

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Principal



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Date & Duration (Days):

06/05/2022-06/07/2022-2



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JORHAT KENDRIYA MAHAVIDYALAYA

WORLD ENVIRONMENT DAY

OVERVIEW

Objective: Benefit in terms of learning/Skill/Knowledge obtained: students presented research papers, To encourage awareness and promote action for protection of the environment posters,participated in idea competition & Video contest on the theme: only one Earth, Together we can Protect it. Academic Year: Program driven by: 2021-22 Celebrations Month: **Program / Activity Name:** World Environment Day Other: **Program Type:** Seminar/Case Studies NA Other: **Program Theme:** R&D and Innovation NA

50

External Participants, If any:







Affiliated by Dibrugarh University

Student Participants:	Faculty Participants:
109	50
Expenditure Amount, If any:	Remark:

300000 NA

ATTACHMENTS

Session plan, If any: https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2008-IC202115536.pdf

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JORHAT KENDRIYA MAHAVIDYALAYA

WORLD INTELLECTUAL PROPERTY DAY

OVERVIEW

Objective: Benefit in terms of learning/Skill/Knowledge obtained: To encourage Innovation among the youth. To The students came up with unique ideas and make them aware of intellectual Property Rights . boldly shared their solutions to environmental problems such as plastic pollution, waste management etc,. Academic Year: Program driven by: 2021-22 Celebrations Month: **Program / Activity Name:** April World Intellectual Property Day **Program Type:** Other: Contest null Other: **Program Theme:** Design Thinking & Critical Thinking NA Date & Duration (Days): **External Participants, If any:**

Pranjal Dutta
Coordinator, IQAC

04/26/2022-04/26/2022-0





Student Participants:	Faculty Participants:
100	50
Expenditure Amount, If any:	Remark:
2000	null

ATTACHMENTS	
Video:	https://www.youtube.com/watch?v=7w5uA3Uf9Vk
Photograph1:	The second secon
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/9075/IC202115536.jpeg
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2804-IC202115536.pdf

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MOE'S INNOVATION CELL

INSTITUTION'S INNOVATION COUNCIL

JORHAT KENDRIYA MAHAVIDYALAYA

SESSION ON ACHIEVING PROBLEM-SOLUTION FIT & AMP; PRODUCT-MARKET FIT

OVERVIEW Objective: Benefit in terms of learning/Skill/Knowledge obtained: Awareness among the students about Demonstration by successful entrepreneur, entrepreneurship; Problem-Solution Fit and and Sharing of the Experience by successful Product Fit" entrepreneur, discussion on funding opportunity for start up . Academic Year: Program driven by: 2021-22 IIC Calendar Activity Month: **Program / Activity Name:** Session on Achieving Problem-Solution Fit November & Product-Market Fit **Program Type:** Other: Workshop NA **Program Theme:** Other: Entrepreneurship NA **External Participants, If any:** Date & Duration (Days):

30



05/24/2022-05/24/2022-0





lty Participants:
ark:
Faculty and students are benefited from the shop.

ATTACHMENTS	
Video:	https://jorhatkendriyamahavidyalaya.in/workshop202
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/3443-IC202115536.jpeg
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyRepo t/report/7479-IC202115536.pdf







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JORHAT KENDRIYA MAHAVIDYALAYA

CYBER SECURITY AWARENESS WORKSHOP

OVERVIEW

Objective: Benefit in terms of learning/Skill/Knowledge obtained:

To alert teachers and students about common Eye open for students and teachers on cyber cyber threats, to educate on counter defense security and its awareness

Academic Year: Program driven by:

2021-22 Self-driven Activity

Month: **Program / Activity Name:**

Cyber Security Awareness Workshop September

Program Type: Other:

Workshop null

Other: **Program Theme:**

Design Thinking & Critical Thinking

Date & Duration (Days): **External Participants, If any:**

NA

09/12/2022-09/12/2022-0 15

Student Participants: **Faculty Participants:**





Principal



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40
Remark:
null
ŀ

ATTACHMENTS

Video: https://m.facebook.com/story.php?story_fbid=pfbid032rvQKgSBiEgbJBLG8NohXZptTawP8eX

Photograph1:



Photograph2: /uploads/institutes/monthlyReport/Photograph2/9105-IC202115536.jpeg

Session plan, https://api.mic.gov.in/uploads/institutes/monthlyReport/report/4161-IC202115536.pdf

If any:

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rediffmail

Mailbox of jkmprincipal

Subject: Reg: Proposal for Star College Programme - Jorhat Kendriya Mahavidyalaya, Brahmin Gaon, Kenduguri, Jorhat, Assam

From: Abhishek Kumar <ak.mehta@dbt.nic.in> on Fri, 16 Dec 2022 13:32:36

To: jkmprincipal@rediffmail.com, hazarika.binod@gmail.com

Cc: "Garima Gupta Scientist F" <garima.g@nic.in>

1 attachment(s) - Annexure-I-_Guidelines_for_presentation.pdf (86.25KB)

Dear Sir/Madam,

This is with reference to the proposal submitted to DBT for consideration of support under the DBT-Star College Program. The Screening Committee had shortlisted your proposal for presentation and the comments/suggestions are as below:

Comments: The Committee observed that the proposal is satisfactory. Existing infrastructure is good. The technical part is well written.

The Committee recommended the proposal for presentation for three departments: 1. Botany and Zoology (clubbed as one); 2. Chemistry; and 3. Physics.

In this regard, a meeting of Task force on Star College Programme would be organized in near future wherein the coordinator is expected to give presentation of the proposal. The presentation related guideline is attached at Annexure – I.

The details regarding the dates of Task Force meeting and presentation schedule will be communicated in the due course of time.

Kindly ensure that observations of the screening committee regarding your proposal are addressed in the presentation.

You are required to submit the following documents (by email) latest by 31st December 2022:

- 1. Soft copy of presentation (limited to 10 minutes only)
- 2. Copy of letter from UGC for inclusion under section 2 (f) & 12 (B) of the UGC Act 1956.
- 3. Revised proposal (if revised) including list of equipment.
- 4. DARPAN portal registration ID in case of Non-government

 $colleges \ (\textbf{private/autonomous/Government-aided}).$

5. Copy of Trust deed/Memorandum of Association and Bye-laws, in case of Non-government colleges (private/autonomous/Government-aided).

With kind regards, Abhishek Kumar Mehta

डॉ. अभिषेक कुमार मेहता / Dr. Abhishek Kumar Mehta वैज्ञानिक - सी / Scientist-C, बायोटेक्नोलॉजी विभाग / Department of Biotechnology, विज्ञान और प्रौद्योगिकी मंत्रालय / Ministry of Science & Technology (GOI), 534, 5वां तल, ब्लाक -3 सीजीओ कॉम्पलैक्स / 534, 5th Floor, Block-3, CGO Complex, लोधी रोड़/ Lodhi Road नई दिल्ली / New-Delhi-110003.

Acceptance letter for Star College Proposal 2022



