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Supporting Documents for AQAR Period: 2022-2023

Criterion 2	Key Indicator: 2.3
Teaching learning	Teaching Learning Process
and Evaluation	
Metric Number:	Teachers use ICT enabled tools for effective
2.3.2	teaching-learning process.

Prepared and submitted by Jorhat Kendriya Mahavidyalaya











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Teachers use ICT enabled tools for effective teaching-learning process.



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

DIGITAL CLASSES REPORT DEPARTMENT OF ASSAMESE JORHAT KENDRIYA MAHAVIDYALAYA

Month: September, 2023

SL. NO	NAME OF THE FACULTY	NO. OF DIGITAL CLASS	DATE	SEMESTER	TOPIC DISCUSSED
1	BISHNURAM NATH	Nil			
2	DR. GAYATRI CHUTIA	01	15/09/23	3 rd	Kabitar Xangya
3	DR. PINKY SAIKIA	01	22/09/23	3 rd	Sanskriti
4	BHAGYASHREE SHYAM	06	12/09/23	5 th	AsamiyaBhasarpratyay
	SHYAM		13/09/23	5th	Taddhitpratyay
			14/09/23	1st	Personality and its Types
			21/09/23	1 st	Elements of Personality Development
			23/09/23	1 st	AsamiyaBhasatArjya Bhinna Bhasarupadan
			27/09/23	5th	AsamiyaAbhidhanarItihakh
5	SABINA BEGUM	02	13/09/23	1 st	AsamiyaLipi
			26/09/23	5th	Drama- Hanus

Department of Assamese

Pranjal Dutta
Coordinator, IQAC





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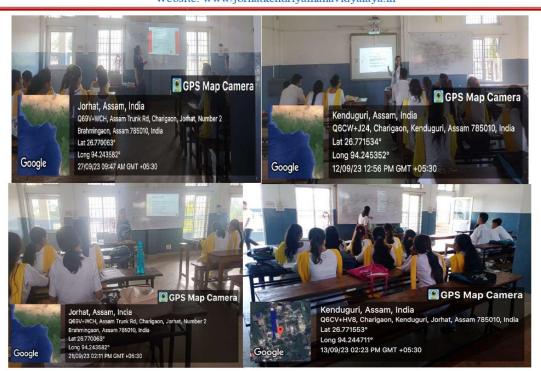
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BISHNURAM NATH HoD, DEPT. OF ASSAMESE

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Department of Botany ORHAT KENDRIYA MAHAVIDYALAY

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KENDUGURI, JORHAT-785 010, ASSAM

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

DIGITAL CLASS RECORDS

Session 2022-23 (Even Sem)

Name of the Faculty	Topic of the Class	Semester	Remark
Mrs. Pinaki Hazarika	PENICILLIUM	2 nd Semester	
	Anthoceros	2 nd Semester	
Mrs. Rashmi Rekha Borah	Archegoniate	2 nd Semester	
Mr. Bhaskor Kolita	Application of fungi in food industry	2 nd Sem. Core	
WIF. Bhaskor Konta	Allied fungi	2 nd Sem. Core	
	Lichen	2 nd Sem. Core	
	Enzymes	2 nd Sem. Generic	
	System of Classification	4th Sem. Core	
	Comparison between Bentham- Hooker and Engler Prantl System	4 th Sem. Core	
	Plant Tissue Culture	6th Sem. Core	
	Recombinant DNA Technlogy	6 th Sem. Core	
	Gene Cloning	6 th Sem. Core	
	PCR mediated Gene Cloning	6 th Sem. Core	
	Plant Taxonomy	4 th Sem. GE	
	Enzymes	2 nd Sem GE	
Miss Khusboo Agrawal	Renewable & Non-renewable sources of energy	6 th Sem. Core	

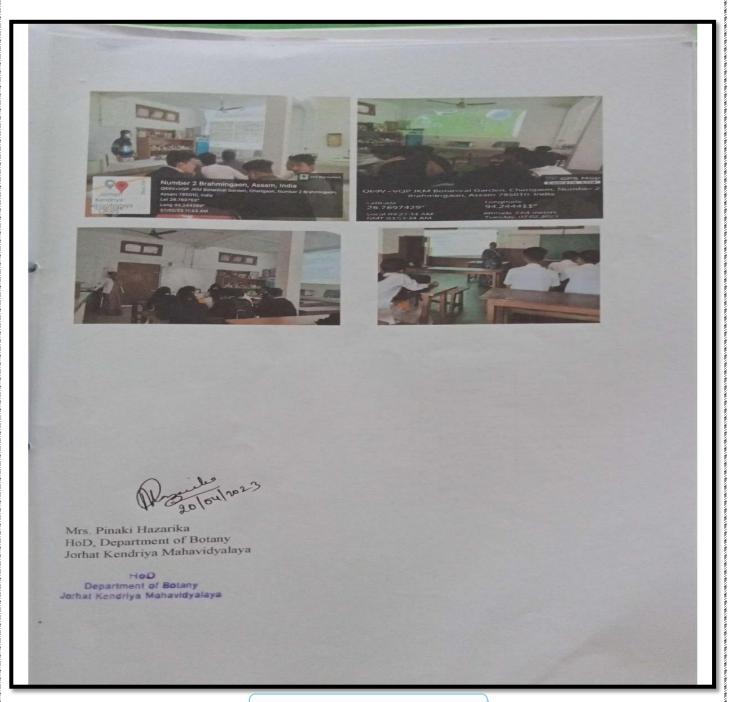
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KENDUGURI, JORHAT-785 010, ASSAM

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

DIGITAL CLASS RECORDS

Session 2022-23 (Odd Sem)

Name of the Faculaty	Topic of the Class	Semester	Remark
Mrs. Pinaki Hazarika	Physiological Phenomenon	5 th Sem Core	
	Transpiration	5 th Sem Core	
	Ascent of sap	5 th Sem Core	
	Mechanism of water absorption	5 th Sem Core	
	Mineral Nutrition	5 th Sem Core	
Mrs. Rashmi Rekha	Gene Mutation	3 rd Sem Core	
Borah	Co-dominance	3 rd Sem Core	
Mr. Bhaskor Kolita	Microbial World	1 st Semester	
IVII. Bhabitor 120ma		Core	
	Virus	1st Sem Generic	
	Pollination	3 rd sem Generic	
	Introduction to Bioinformatics	5 th Semester	
	Biological Database	5 th Semester	
	Application of Bioinformatics	5 th Semester	
	Sequence Alignment	5 th Semester	
Miss Dimplly Borah	Indigenous Knowledge System	3 rd Sem Core	
Wiss Dimpily Boran	Wheat	3 rd Sem Core	
	Jute	3 rd Sem Core	
	Cotton	3 rd Sem Core	
	Tea	3 rd Sem Core	
	Coffee	3 rd Sem Core	
	Mycorrhiza	5 th Sem Core	

Mrs. Pinaki Hazarika
HoD, Department of Botany
HoD

Department of Botany Jorhat Kendriya Mahavidyalaya

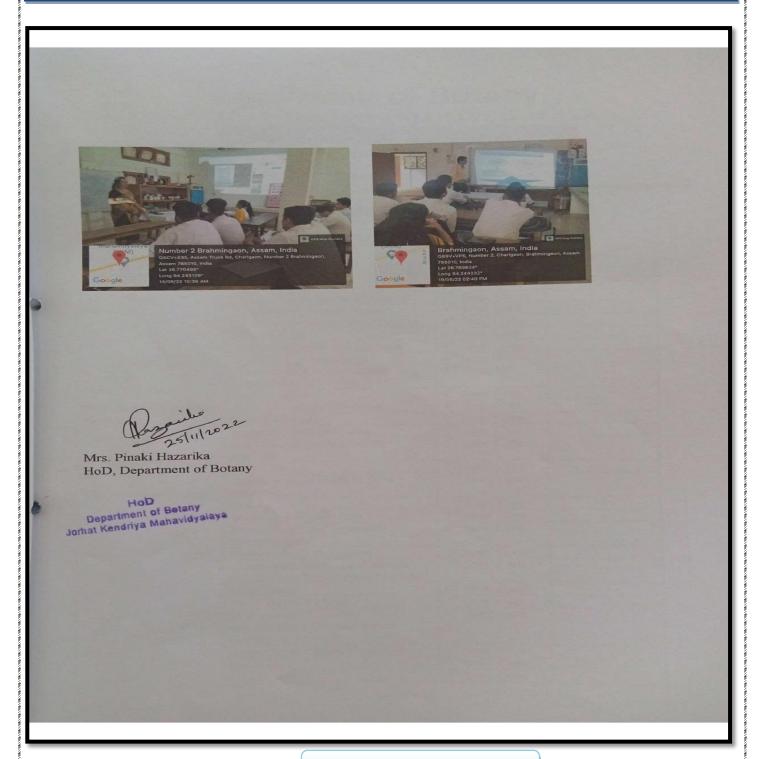
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Department of Chemistry JORHAT KENDRIYA MAHAVIDYALAYA

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KENDUGURI, JORHAT-785 010, ASSAM

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

Ref.....

The ICT enabled classes of Chemistry department is as follows:

I ne re	c 1 enabled classes of Chemistry department is	as follows:
1	Title of presentation: Ionic Equilibrium Presented by: Parinita Baruah Date: 26/09/2022 Time: 11 am Venue: Room No. 3 Class: 1 st semester	And the second s
2	Title of presentation: Inorganic Polymers Presented by: JyotiSikha Bora Date: 12/10/2022 Time: 10 am Venue: Room No. 3 Class: 3 rd semester	Q69V+VP6, Number 2, Charigaon, Brahmingaon, Assam 785010, India Latitude 264610.632 N Local 10:32:18 AM GMT 05:02:18 AM Wednesday, 12:10:2022
3	Title of presentation: Enzyme Presented by: Binod Kumar Hazarika Date: 27/09/2022 Time: 11 am Venue: Botany Lab Class: 5 th semester	The state of the s
4	Title of presentation: Alkyl Halides Presented by: Dr. Sinki Kolita Date: 13/10/2022 Time: 12 pm Venue: Physics Lab Class: 3 rd semester	The second secon

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Coordinator, IQAC





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

Ref		Date:
1	Title of presentation: Chemical Thermodynamics Presented by: Parinita Baruah Date: 27/03/2023 Time: 12:30 pm Venue: Room no. 3 Class: 2 nd semester	Brahmingaon, Assam, India Q89V-VP6, Number 2, Charigaon, Brahmingaon, Assam 785010, India Lat 26.769644* Long 94.244363* 27/03/23 12:51 PM GMT +05:30
2	Title of presentation: Organometallic compounds Presented by: JyotiSikha Bora Date: 27/03/2023 Time: 1:19 pm Venue: Room no. 3 Class: 6 th semester	The state of the s
3	Title of presentation: Terpenes Presented by: Binod Kumar Hazarika Date: 07/04/2023 Time: 11 am Venue: Botany Lab Class: 4 th semester	
4	Title of presentation: Carbohydrates Presented by: Dr. Panchali Bharali Date: 29/03/2023 Time: 10 am Venue: Room no. 3 Class: 6 th semester	PERMIT GRANT ASSAULT HAND CHILDREN ASSAULT H

Mrs Parinita Baruah
D, Chemistry Department

Dept. of Chemistry lorhat Kendriya Mahavidyalaya Jorhat-10

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Department of Economics

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KENDUGURI, JORHAT-785 010, ASSAM

Phone # 0376-2350009,75778 00691(M) e-mail: ecojkm2021@gmail.com Website: www/jorhatkendriyamahavidyalaya.in

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Date:

This report aims to outline the strategies employed, achievements made, challenges faced, and future recommendations for enhancing the use of ICT in our department.

1. Overview of ICT Integration:

In the past academic year, the Economics Department has made significant strides in integrating ICT tools and resources into teaching, research, and administrative activities. Key initiatives include:

- Online Learning Platforms: Implemented online learning management systems to facilitate remote learning and provide access to course materials, assignments, and resources.
- **Virtual Classrooms**: Conducted virtual lectures using video conferencing tools, ensuring continuity of education.

2. Achievements:

- Increased student engagement through interactive online forums and discussion groups.
- Improved accessibility to academic resources, leading to enhanced research output among faculty members.
- Enhanced collaboration and knowledge sharing among students and faculty through online platforms.

3. Challenges Faced:

- Limited access to technology for some students, hindering their participation in virtual classes.
- Faculty training and support needed to fully harness the potential of ICT tools for effective teaching and learning.
- Ensuring data security and privacy in online platforms.

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4. Recommendations:

- Provide financial support to students who lack access to necessary technology for remote learning.
- Organize regular training sessions and workshops for faculty members to enhance their ICT skills and integrate technology effectively into their teaching methods.
- Collaborate with IT experts to address data security concerns and ensure the privacy of student and faculty information.

5. Conclusion:

The integration of ICT in the Economics Department has brought about positive changes in teaching, learning, and administrative processes. By addressing the challenges and implementing the recommended strategies, we can further enhance the department's ICT capabilities, providing a more enriching educational experience for both students and faculty members.

ICT CLASSES OF THE DEPARTMENT(SAMPLE) 2022-23



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Coordinator, IQAC





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VIRTUAL CLASS (SAMPLE)



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KENDUGURI, JORHAT-785 010, ASSAM

Phone # 0376-2350009, e-mail: jkmprincipal@rediffmail.com

Website: www/jorhatkendriyamahavidyalaya.in

ICT Class Record

Session: 2022-2023

Name of the teacher: Dr. Swapnali Borah.

Semester: i)6th Semester ii)4th Semester.

Topic: (i) Gender role in Patriarchal and Matriarchal Society (ii) E resources .





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Coordinator, IQAC





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Website: www/jorhatkendriyamahavidyalaya.in

Name of the teacher: Mrs Purabi Kalita.

Semester: i) 6th Semester ii) 4th Semester.

Topic: (i) Role of UNO and UNESCO. (ii) Education in pre-independent India.





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Pranjal Dutta
Coordinator, IQAC





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Department of English JORHAT KENDRIYA MAHAVIDYALAYA

Estd.1981

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Phone # 0376-2350009, e-mail: <u>ikmprincipal@rediffmail.com</u>. Fax # 0376-2350009

Digital class on record: Department of English

Sl		
no	Topic	Semester
1.	The Age of Chaucer	2 nd Semester (Core)
2	The Enlightenment	4th Semester (Core)
3	The Restoration Theatre and The Comedy of	4 th Semester
	manners	
4	The Renaissance	2 nd Semester (Core)
5	William Congreve's The Way of the World	4th Semester (Core)
6	Introduction to Postcolonial Literature	6th Semester (Core)
7	Pablo Neruda	6th Semester (Core)
8	Derek Walcott	6th Semester (Core)
9	David George Joseph Malouf	6th Semester (Core)
10	Dr. Faustus	2 nd Semester (Core)
11	Hard Times	4th Semester (Core)
12	Waiting for Godot	6th Semester (Core)
13	In Custody: An Introduction	2 nd Semester (Core)
14	The Avant Garde Theatre	6 th Semester (Core)
15	Partition Literature: An Introduction	6th Semester (Core)
16	Epic Theatre: The Good Woman of Szechwan	6th Semester (Core)
17	Sonnets of Spencer	2 nd Semester (Core)
18	Romantic Literature	4th Semester (Core)
19	W. Wordsworth	4th Semester (Core)
20	Chronicle of a Death Foretold	6th Semester (Core)
21	Metaphysical Poetry with Special reference to John	2 nd Semester (Core)
	Donne	

(Dr. Arunima Borah)
HoD, Dept. of English,
Dr. Arunima Boffeld
HoD, Dept. of English

Department of English

Pranjal Dutta
Coordinator, IQAC





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Estd.1981

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KENDUGURI, JORHAT-785 010, ASSAM
Phone # 0376-2350009, e-mail: <u>ikmprincipal@rediffmail.com</u>. Fax # 0376-2350009

22	Shakespearean Comedies: An Overview	2 nd Semester (Core)
23	The Enlightenment	4th Semester (Core)
24	The Life of William Shakespeare	2 nd Semester (Core)
25	Samuel Johnson	4th Semester (Core)
26	Elements Of Poetry-	4th Semester (Core)
27	Untouchable Spring	5th Semester (Core)
28	Tony Morrison's Beloved	3 rd Semester (Core)
29	Introducing The Illiad	1st Semester (Core)





(Dr. Arunima Borah)
HoD, Dept. of English,
Dr. Arunima BdfeM
HoD, Dept. of English
Jorhat Kendriya Mahavidyalaya

Department of English

Pranjal Dutta
Coordinator, IQAC





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KENDUGURI, JORHAT-785 010, ASSAM "Re-accredited by NAAC Grade-B++"

E-mail: historydocu4@gmail.com.

College Website: jorhatkendriyamahavidyalaya.in

Date:

ICT Class Record

Session: 2022-2023

SI No	Date	Name of the teacher	Semester	Topic Discussed
01	26.8.2022	Minakshi Borah	1 st	Paleolithic age
02	17.10.2022	Do	5 th	Mercantilism
03	07.02.2023	Do	4 th	Rajput states
04	11.02.2023	Do	2 nd	Roman architecture
05	22.02.2023	Do	5 th	Indian national congress
06	23.03.2023	do	2 nd	Roman religion
07	29.03.2023	Imon Das	4 th	Mughal Paintinting
08	16.06.2023	do	3 rd	Origin of Buddhism
09	17.06.2023	do	H.S.	Harappan civilization
11	17.11.2022	Karabi Baruah	1 st	Economy and society of Greece
12	14.02.2023	do	2 nd	Feudalism
13	20.08.2022	Nibedita Baruah	1 st (H)	Egyptian Civilization
14	23.08.2022	Do	5 th sem (H)	Ancient Regime in France

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Department of History

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15	24.08.2022	DO	5 th sem (H)	Causes of French Revolution
16	27.08.2022	DO	1 st (H)	Mesopotamian Civilization
17	08.09.2022	Do	1st sem.(GE)	Reign of Rudra Singha
18	02.09.2022	DO	3 rd sem (H)	Persian Sources
19	01.02.2023	Do	4 th sem (H)	Thirteen Colonies of America
20	04.02.23	DO	6 th sem	Growth of Modern Education in Assam
21	07.02.23	Do	2 nd sem	Roman Empire
22	21.02.23	Do	2 nd Sem	Stages of Indian History



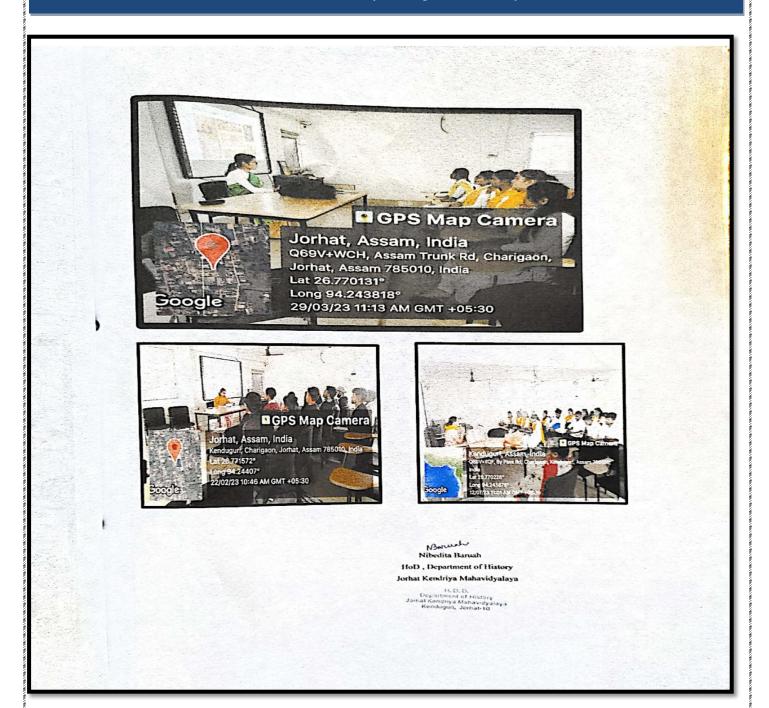
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Department of History







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Department of Mathematics

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KENDUGURI, JORHAT-785 010, ASSAM

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

JKM/Math/2023

Date:

Session: 2022-23
ICT enable class Record

The topic of ppt. classes and name of the faculties are given in the following.

DIGITAL CLASS RECORD

Name of the faculty	Topic of the Class	Semester
Mrs. Arpona	(i)Harmonic Function and Determination of the Conjugate function.	6 th Semester(CORE)
Saikia.	(ii) Errors in Numerical Problems	4 th Semester (CORE)
Mrs. Shewali	(i) Vector Space.	4 th Semester (CORE)
Saikia.	Linear programming	6 TH semester(CORE)
Mr. Bonjit Bondon Buragohain.	Riemann Integrability	4 th semester(Core)
	(ii) Laplace Transform	6 th Semester(CORE)

Arpona Saikia, HOD Department of Mathematics

Department of Mathematics

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Coordinator, IQAC





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KENDUGURI, JORHAT-785 010, ASSAM

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









Arpona Saikia, HOD Department of Mathematics

Arpona Saikia, HOD Department of Mathematics

Department of Mathematics

Pranjal Dutta
Coordinator, IQAC





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KENDUGURI, JORHAT-785 010, ASSAM

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JKM/Math/2022

Date:

Session: 2022-23
ICT enable class Record

The topic of ppt. classes and name of the faculties are given in the following.

DIGITAL CLASS RECORD

Name of the faculty	Topic of the Class	Semester
Mrs. Arpona	Normal and tangent plane.	5 th Semester(CORE)
Saikia.	Limit and Continuity	3 rd Semester (CORE)
Mrs. Shewali	. Linear and nonlinear differential equation	3 rd Semester (CORE)
Saikia.	Ring Theory	5 TH semester(CORE)
Mr. Bonjit Bondon Buragohain.	Group and Subgroup	3 rd semester(Core)
	Simplex Method	5 th Semester(CORE)

Arpona Saikia, HOD Department of Mathematics

Department of Mathematics

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Coordinator, IQAC





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KENDUGURI, JORHAT-785 010, ASSAM

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





Arpona Saikia, HOD Department of Mathematics

Department of Mathematics

Pranjal Dutta
Coordinator, IQAC





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KENDUGURI, JORHAT-785 010, ASSAM

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

List of digital Classes
Department of Philosophy

Deput intent of 1 miosophy								
Name of the teacher	Date	Topic						
Beauty Boruah	12.10 2022	Concept of Upanisad						
Beauty Boruah	13.10.2022	Nyaya Theory of						
		Knowledge						
Beauty Boruah	14.10.2022	Mimansa Knowledge						
		System						
Beauty Boruah	20.10. 2022	Samkhya Theory of						
8.F0		Evolution						
Sangita Adhyapak	24.9.2022	Syllogism						

Name of the teacher	Date and Semester	Topics
Beauty Boruah	15/02/2023	Introduction to Greek
	2 nd . semester Core	Philosophy
Beauty Boruah	13/02/20232 nd .	Indian Logic,
	Semester core	Prama/Charesterstics
		and kinds of Pramanas
Beauty Boruah	16/02/2023	Plato's theory of Ideas
	2 nd semester Core	
Beauty Boruah	28/02/2023	Symboile logic
	2 nd semester GE	
SangitaAdhyapak	21/03/2023	Inference ,Structure,
		Kinds & gtound

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KENDUGURI, JORHAT-785 010, ASSAM

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

Sangita Adhyapak	22/03/2023	Aristotle views of Causation

A few glimpses of digital classes enclosed here with.



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KENDUGURI, JORHAT-785 010, ASSAM

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



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Pranjal Dutta
Coordinator, IQAC





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KENDUGURI, JORHAT-785 010, ASSAM

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





Department of Philosophy

Pranjal Dutta
Coordinator, IQAC





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Department of Physics RHAT 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

Ref											

Date:

ICT Class Record of the session 2022-23

Sl No.	Name of the teacher	Topic discussed	Semester	Date
1	Arup Saikia Twisting torque on a cylinder		1 ST	26/08/2022
2	Arup Saikia	Energy and Conservation	1 ST	13/09/2022
3	Dipti Borah Bhuyan	Galilean Transformation	1 ST	20/09/2022
4	Rajib Bordoloi	Relation between elastic constants	1 ST	27/09/2022
5	Dipti Borah Bhuyan	Simple Harmonic Motion	1 ST	14/10/2022
6	Rajib Bordoloi	ordoloi Work Energy Theorem		15/10/2022
7	Arup Saikia	Entropy	3 RD	25/08/2022
8	Dipti Borah Bhuyan	Data Processing Circuit	3 RD	26/08/2022
9	Dipti Borah Bhuyan	Thermodynamic Potential	3 RD	19/09/2022
10	Rajib Bordoloi	Rajib Bordoloi Carnot Engine		21/09/2022
11	Arup Saikia	p Saikia Second Law of Thermodynamics		28/09/2022
12	Rajib Bordoloi	First Law of Thermodynamics	3 RD	12/10/2022
13	Dipti Borah Bhuyan	Sinusoidal Oscillator	5 TH	8/09/2022

Department of Physics

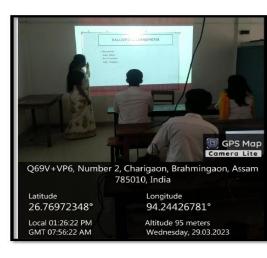
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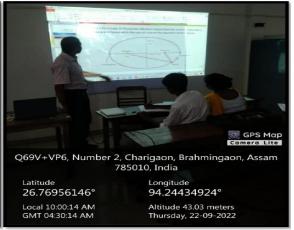




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SAMPLE PHOTOGRAPH OF ICT CLASS







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Department of Political Science JORHAT KENDRIYA MAHAVIDYALAYA

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

Department of Political Science

ICT classes from June 2022 to till date

Date: 23/06/2022 Topic: Clash of

Civilization

Semester: 2nd Semester Faculty: Miss Bonnya

Phukan



Date: 23/06/2022 Topic: Freedom and it's

significance Semester: 2nd Semester

Faculty: Dr. N. K. Sahu

Date: 13/10/2022 Topic: Feminist Interpretation of Text Semester: 5th Semester Faculty: Miss Bonnya Phukan



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Pranjal Dutta Coordinator, IQAC





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Date: 13/10/2022 Topic: Colonialism: Waves and Forms Semester: 3rd Semester Faculty: Miss Bonnya

Phukan



Date: 27/02/2023 Topic: Electoral System and Types Semester: 4th Semester Faculty: Miss Bonnya

Phukan



Date: 27/02/2023 Topic: Relation between Nation States Semester: 4th Semester Faculty: Miss Puja Das



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

10. Date: 23/03/2023 Topic: John Stuart Mill on Liberty Semester: 6th Semester Faculty: Miss Bonnya Phukan



11. Date: 29/03/2023 Topic: Clash of Civilization Semester: 2nd Semester Faculty: Miss Puja Das



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10. Date: 23/03/2023 Topic: John Stuart Mill on Liberty Semester: 6th Semester Faculty: Miss Bonnya Phukan



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

JKM/stats/2022-23

Date:

Session: 2022-23 ICT enable class Record

The topic of ppt. classes and name of the faculties are given in the following.

Name of the	Topic of the Class	Semester	
faculty			Remarks
	(i)Measures of Central Tendency	1 st Semester (Core)	
Dr. Sanhita	(ii)Random variables , different types and its applications	2 nd sem. (Core)	
Sarmah	(iii) A brief description of official Statistics	3 rd sem. (GE)	
	(iii)Balanced Incomplete Block Design	4 th Semester (Core)	
	(iv)Components of queuing theory	5 th Semester (Core)	
	(i)Non –Parametric tests and its applications	6 th Semester(Core)	
	(i)Rank Correlation	1 st Semester(Core)	
Mrs. Sewali	(ii)Correlation & their properties	1 st Semester(Core)	
Hazarika	iii)Binomial Distribution	2nd Semester(Core)	
	(iv)Simple Random Sampling	3 rd Semester(Core)	
	(v) Analysis of Variance	4 th Semester(Core)	
	(vi)Mortality	5 th Semester (Core)	
	vii)Principle components of Experimental Design	6 Th Semester (Core	
Mrs. Leena	Consistency Of Data	1 st Semester (GE)	
Saikia		2 nd sem. (Core)	
	Systematic Sampling	3 rd semester(Core)	
	Acceptance Sampling	4 th semester(Core)	
		5 th semester(Core)	
	Principle Component Analysis: Econometric	6 th Semester(CORE)	

Agarika.

HOD, Department of Statistics Jorhat Kendriya Mahavidyalaya

Dept. of Statistics
Jorhat Kendriya Mahavidyalaya

Jorhat-10

Department of Statistics

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Coordinator, IQAC





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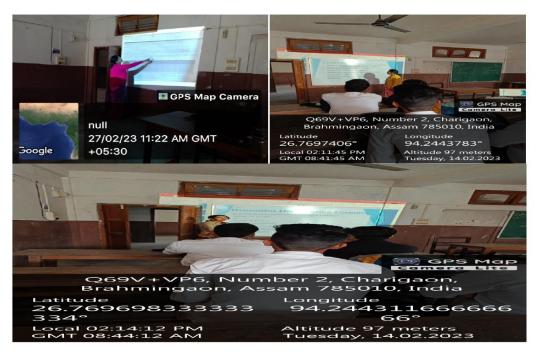


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Phone # 0376-2350009,75778 00691(M) e-mail: jkmstatsdepartment@gmail.com Website : www/jorhatkendriyamahavidyala



Agarika.

HOD, Department of Statistics Jorhat Kendriya Mahavidyalaya

HOD
Dept. of Statistics
Jorhat Kendriya Mahavidyalaya
Jorhat-10

Department of Statistics

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Department of Sociology

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KENDUGURI, JORHAT-785 010, ASSAM

Phone # 0376-2350009,(M) e-mail: <u>sociologyikm.@gmail.com</u> Fax # 0376-2350009 Website: www/jorhatkendriyamahavidyalaya.in

ICT Class Record

Session 2022-23

Dr.Rajen Bora

SINo	Date	Time	Semester	Topics
01	19/9/22	11am	564	Urban Sociology
02	20/9/22	12am	5 th	Work and Industry
03	23/9/22	9am	3 rd	Sociology of Gender
04	29/9/22	11am	1"	Sociology: Discipline and Perspective
05	2/2/23	10am	6 th	Process of Social Research
06	9/2/23	12am	6 th	Talcott Parsons
07	8/2/23	11am	4 th	Social Stratification
os	9/2/23	11am	2 nd	Perspective of Maxweber

Moonmoni Borkoch.

SINo	Date	Time	Semester	Topics
01	20/8/22	12am	5 th	Weber Perspective on Religion.
02	7/9/22	1pm	5 th	Objectivity in the Social Science
03	8/9/22	9am	3 rd	Political System
04	12/9/22	9am	3 rd	Gender Theories
05	15/9/22	11am	1 st	Nationalist Discourse
06	19/9/22	11am	1"	Agrarian Classes
07	1/2/23	2pm	6 th	Max Horkheimer Perspectives
08	13/2/23	9am	4**	Perspectives in Economic Sociology
09	20/2/23	9am	4**	Re-casting kinship
10	22/2/23	11am	2 nd	Structuralism.
11	6/2/23	11am	2 nd	Peasant Movements

Nripen Saikia

SINo	Date	Time	Semester	Topics	
01	3/9/22	11am	5th	Community in urban society	-
02	7/9/22	10 am	5th	Reflexivity	
03	9/9/22	10am	3rd	Panchayati raj	
04	23/9/22	11AM	1ST	Group	

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05	4/2/23	11am	6th	G.H.Mead	
06	6/2/23	10am	4th	Caste system	
07	8/2/23	10am	2nd	Marx dialectical Materialism	
80	10/2/23	12am	2nd	Communalism	

Arpan Saikia

SI No	Date	Time	Semester	Topics
01	13/9/22	10am	5th	Methodological Perspective
02	14/10/22	10am	5th	Network society
03	20/9/22	10am	3rd	Social Structure of Power
04	21/9/22	12am	3rd	Elements of Religious
05	23/10/22	11am	1st	Caste System
06	27/9/22	9am	1st	Social Change
07	8/2/23	11am	6th	Herbert Marcuse Perspective
08	14/2/23	12am	6th	Statistical Methods
09	17/2/23	1pm	4th	Globalisation
10	18/2/23	12am	4th	Forms of Exchange
11	21/2/23	10am	2nd	Feminist Perspective
12	6/3/23	1pm	2nd	Middle Class Phenomenon

SOME PHOTOS OF PPT CLASS







HoD

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DEPARTMENT OF ZOOLOGY

JORHAT KENDRIYA MAHAVIDYALAYA

Submission of accounts of the ICT enabled classes for the session 2022-2023 (Odd semester)

Name of the teacher	Topic discussed	Total classes	Semester
Mrs. Ely	General characters of Porifera	05	1 st sem
Phukan	Asconoid canal system	7	
	Syconoid and leuconoid canal system		
	Rhagon canal system in porifera		
	Ctenophora		
	Chordate classification	09	3 rd sem
	Structure of Carbohydrates(Monosaccharide)		
	Structure of Carbohydrates (Disaccharide)		
	Biological importance of Oligosaccharide,		
	Polysaccharide		
	Epithelial tissue ,Structure,classification		
	Connective tissue Structure, classification		
	Nucleic Acids (structure of nucleosides)		
	Nucleic Acids (Structure of nucleotides)		
	Structure of DNA		
	Characteristics of Insecta	03	5 th sem
	Salient features of Nucleic acids		
	Watson and Crick model of DNA		
Mr. Someswar	Life cycle of Wichereria bancrifti	01	1 st sem
Borah	Adaptive radiation in mammal with reference to	04	3 rd sem
	locomotory apperatus		
	Migration in Birds		
	Histology of Muscles		
	Histology of Testis and ovary		8
	Synthesis of rRNAs and mRNAs	03	5 th sem
	RNA editing		
	Polygenic inheritance		

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Dr. Panchali	Life cycle of Taenia solium	08	1st sem
Karmakar	Life cycle of Plasmodium vivax		
	Structure and nutrition in Amoeba		
	Locomotion and reproduction in Amoeba		
	Structure and nutrition in Paramoecium		
	Locomotion and reproduction in Paramoecium	1	
	Structure and Nutrition in Euglena]	
	Locomotion and reproduction in Euglena		
	Structure of neurone	04	3 rd sem
	Physiology of Vision and hearing		
	Structure of Lipid		
	Cot curves		
	Structure of hypothalamus	05	5 th sem
	Circulation of insect		
	Protein synthesis		
	Structure of Pituitary gland		
	Process of translation in detail		
Dr. Trisha	Coral and pearl reefs	03	1st sem
Rajguru	Polymorphism in Cnideria		
	Ecology- management Strategies		
	Poison apparatus-Reptile	02	3 rd sem
	Distribution of vertebrates in different realms		
	Transcription gene regulation in Prokaryotes	05	5 th sem
	Transcription gene regulation in Eukaryotes		
	Concept of robo-smitenes		
	Antibiotic resistance in Chlamydomonus		
	Hormone action at Cellular levels		

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Sample copy of the ICT classes

Name: Mrs. Ely Phukan Title: Canal System Date:12/10/2022 Time:1.27pm Venue: ICT class room

Name: Mr. Someswar Borah Title: Platyhelminthes Date: 18-5-2022 Time: 12:22pm Venue: ICT class room

Name: Dr. Panchali Karmakar Title: Life cycle of Taenia solium

Date: 20-09-2022 Time: 09:50am

Venue: ICT class room



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DEPARTMENT OF ZOOLOGY JORHAT KENDRIYA MAHAVIDYALAYA

Submission of accounts of the ICT enabled classes for the session 2022-2023 (Even Semester)

Name of the teacher	Topic discussed	Total classes	Semester
Mrs. Ely	General characteristics of Annelida.	10	2 nd sem
Phukan	Virus shapes ,Reproduction		
	Viroids characteristics ,structure	1	
	Prokaryotic cell structure		
	Eukaryotic cell structure	1	
	Prion protein		
	Excretion in Annelida	1	
	Mycoplasma		
	Nucleus structure and function		
	Nuclear pore complex		
	GI Tract ,Functions	04	4 th sem
	Glycolysis phases		
	Comparative anatomy of Digestive system		
	Kreb cycle		
	Germ layer formation	11`	6 th sem
	Entamoeba morphology and life cycle		
	Pathogenecity and prophylaxis of Entamoeba		
	Leishmania,Promastigote and		
	Amastigote,Life cycle		
	Immunoglobulin structures Ig G,Ig A,Ig M		
	Immunoglobulin structures Ig E,IgD		
	Extra Embryonic membranes		
	Neural tube formation (keel and folding		
	method)		
	Placentation in vertebrates		
	Trypanosoma,life cycle,diseases		

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	Life cycle of Plasmodium		
Mr. Someswar	Metamorphosis in insects	03	2 nd sem
Borah	Structure of Kidney	% %	4 th sem
	Fertilization		6 th sem
Dr. Panchali	Respiration in Mollusca	04	2 nd sem
Karmakar	Structure of Mitochondria		
	Tortion and detortion in Gastropoda		
	Osmoregulation in fishes		
	Cranial nerves in mammals	05	4 th sem
	Mechanism of Respiration in Human		
	Comparative account of brain of vertebrates		
	Beta oxidation		
	Saturated and unsaturated fatty acids		
	Immune system	05	6 th sem
	Mechanical and biological vectors		
	Metamorphosis in Amphibia		
	Life cycle of Ascaris lumbricoids		
	Cell mediated and humoral immunity		
Dr. Trisha	Structure of mammalian heart	02	4 th sem
Rajguru			
	Vaccine		6 th sem

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Samples of ICT classes

Name: Mrs. Ely Phukan Title: Types of Antibody Date:21/02/2023

Time:12.08pm

Venue: ICT class room

Name: Mr. Someswar Borah

Title: Fertilization Date: 20-02-2023 Time: 12:22pm Venue: ICT class room

Name: Dr. Panchali Karmakar

Title: Mechanism of Respiration in

Human

Date: 16-02-2023 Time: 09.55am

Venue: ICT Class Room

Name: Dr. Trisha Rajguru

Title: Vaccine Date: 21-02-2023 Time: 11:42am

Venue: ICT Class Room









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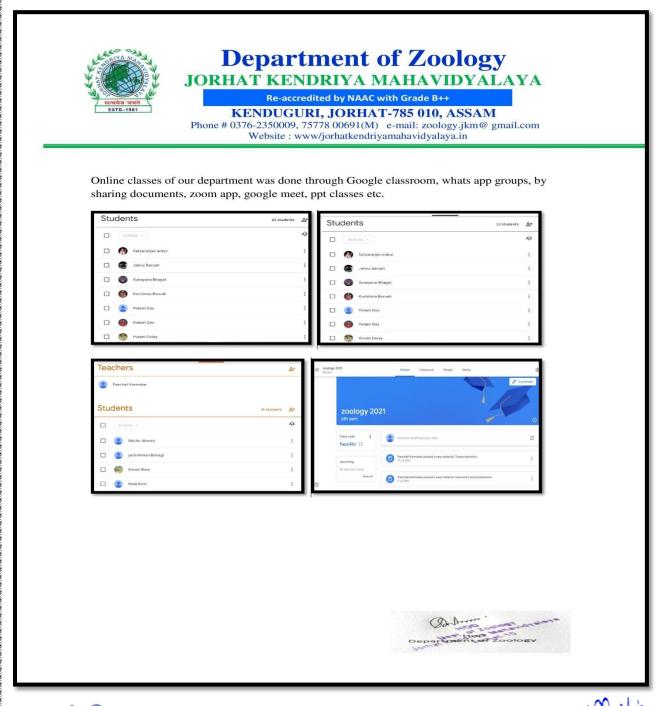
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Online classes done by the faculty members of the College









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Celebration of Science Day 2023 using ICT Tools









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Online conference on ''Janamanasat Lachit Borphukan''



A TALK ON

QUIT INDIA MOVEMENT DAY, 1942

Organised by

Department History and Political Science

Jorhat Kendriya Mahavidyalaya

Topic - Quit India Movement and contribution of Assam

Delivered By

Mr. Pranjal Saikia HoD & Assistant Professor Department of History, Golaghat Purbanchalik College





Date - 08.08.2022 Time - 6 pm

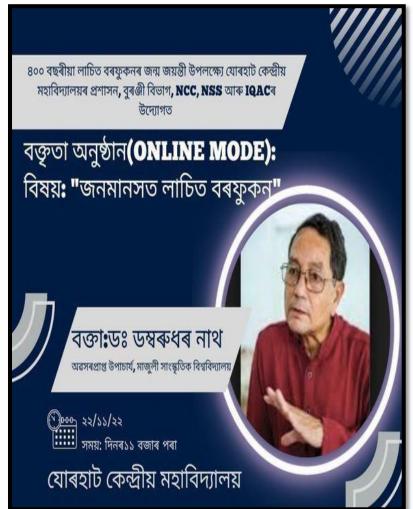
Meeting Platform - google meet

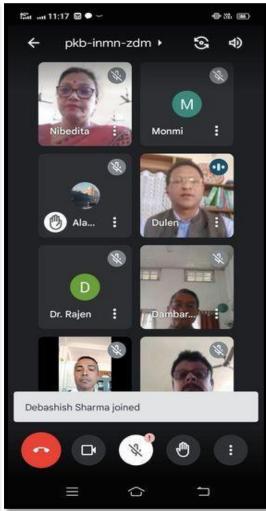
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Online conference on "Janamanasat Lachit Borphukan"







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Cyber security awareness workshop









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Orientation Session on NEP with a focus on Innovation and Entrepreneurship with Newly Registered Institute through IIC

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Orientation Session on NEP with a focus on Innovation and Entrepreneurship with Newly Registered Institute through IIC

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Online IPR Lecture Series-I



Impact Lecture Series-I

Jorhat Kendriya Mahavidyalaya

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





16th July 2022

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**

Debasish Dutta

Scientist B, Patent Information Center Guwahati, Assam

Topic-II:

"Patent and Innovation: Concept & Benefits"

Registration Link: https://forms.gle/yfvnFitciMYwU5z46

https://meet.google.com/cmy-jwhq-ega

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

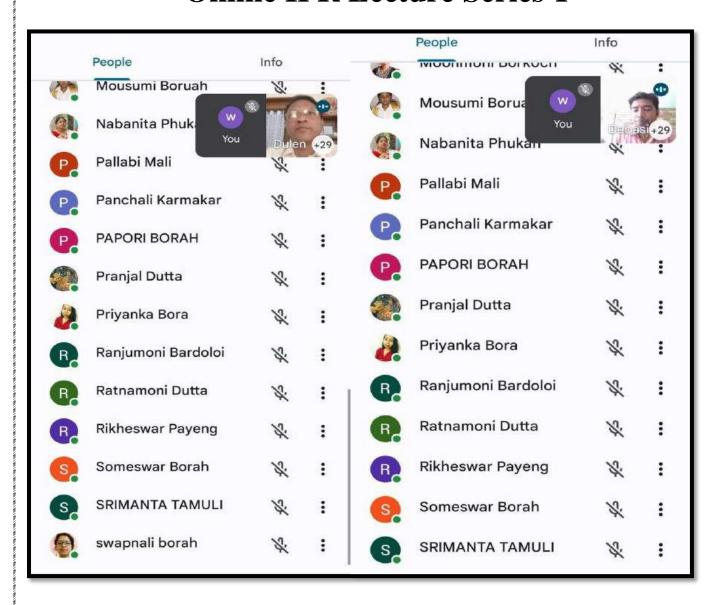
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Online IPR Lecture Series-I



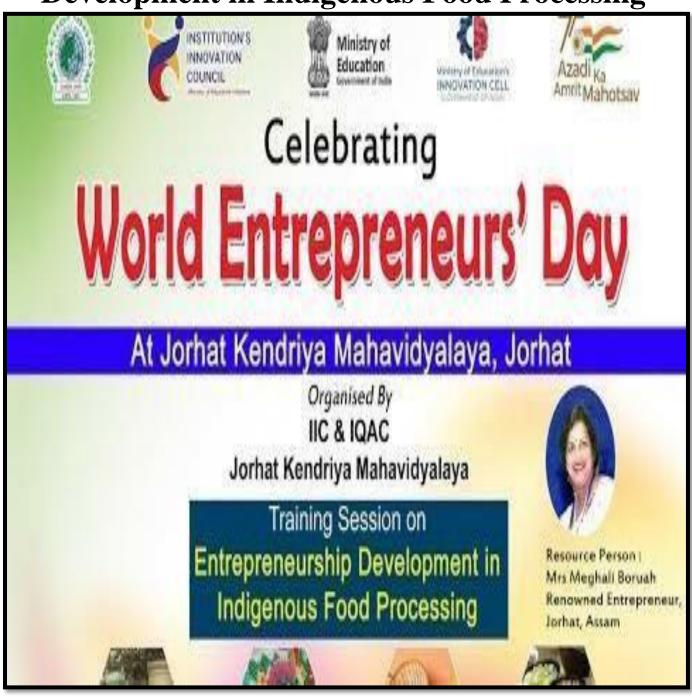






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Workshop cum Trainingon''Entrepreneurship Development in Indigenous Food Processing''



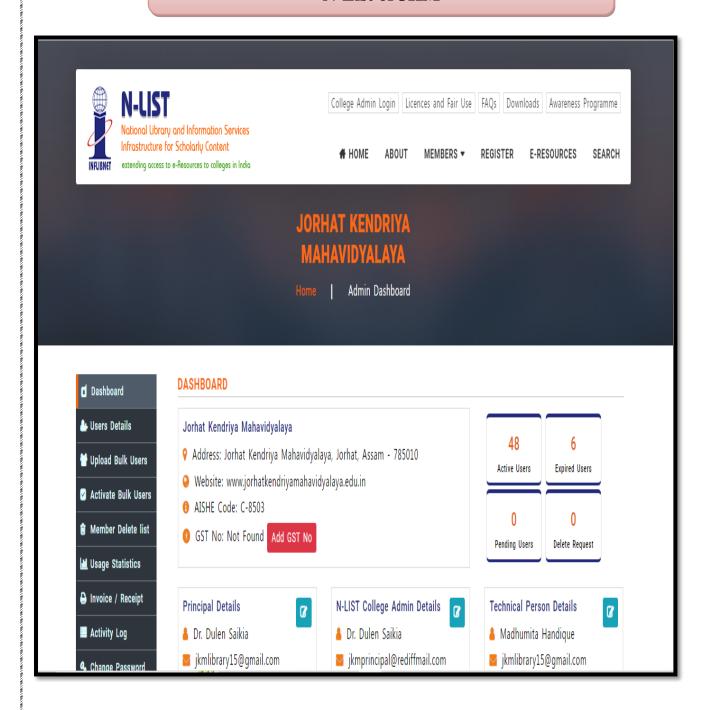






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Online facilities of Library for the students N-List of JKM

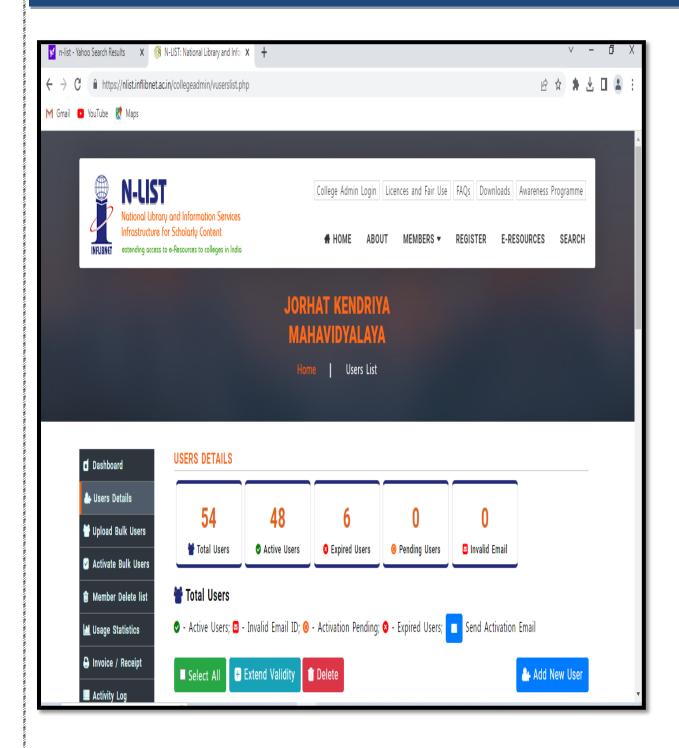








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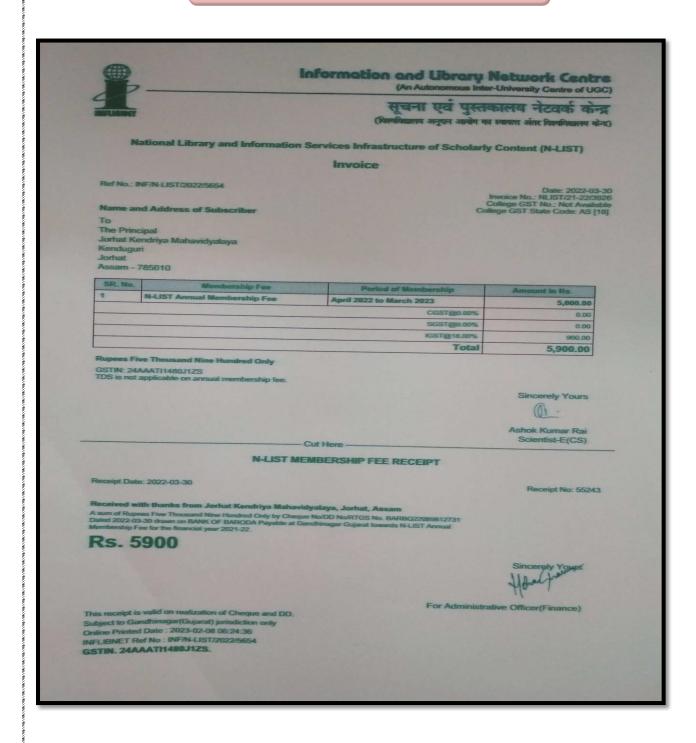






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N-List Annual Membership



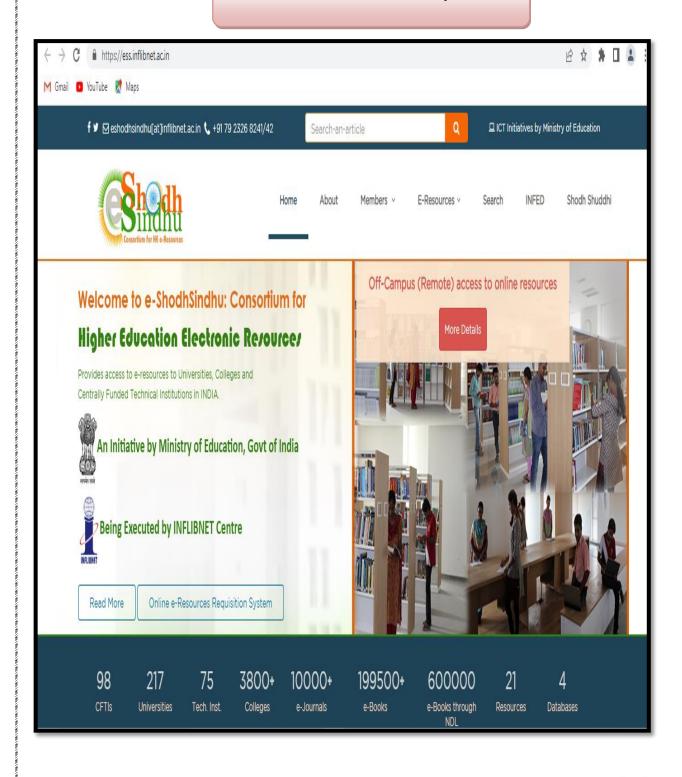
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E-Resources of Library









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