



**Estd. 1954**

# প্ৰাগজ্যোতিষ মহাবিদ্যালয়

## **PRAGJYOTISH COLLEGE**

**Affiliated to Gauhati University and  
Recognized under Sections 2(f) and 12(B) of the U.G.C. Act, 1956**

## **Annual Quality Assurance Report (AQAR) 2021-2022**

### **CRITERIA 2.3.2**

## **EFFECTIVE TEACHING-LEARNING USING ICT TOOLS**

### **Third Cycle NAAC Accreditation**

**Submitted to**



**THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**



# PRAGJYOTISH COLLEGE

(Affiliated to Gauhati University and recognized under Sections 2(f) and 12(B) of the U.G.C. Act, 1956)

Santipur, Guwahati – 781009, Assam

E-mail: [principal@pragjyotishcollege.ac.in](mailto:principal@pragjyotishcollege.ac.in) Website: [www.pragjyotishcollege.ac.in](http://www.pragjyotishcollege.ac.in)

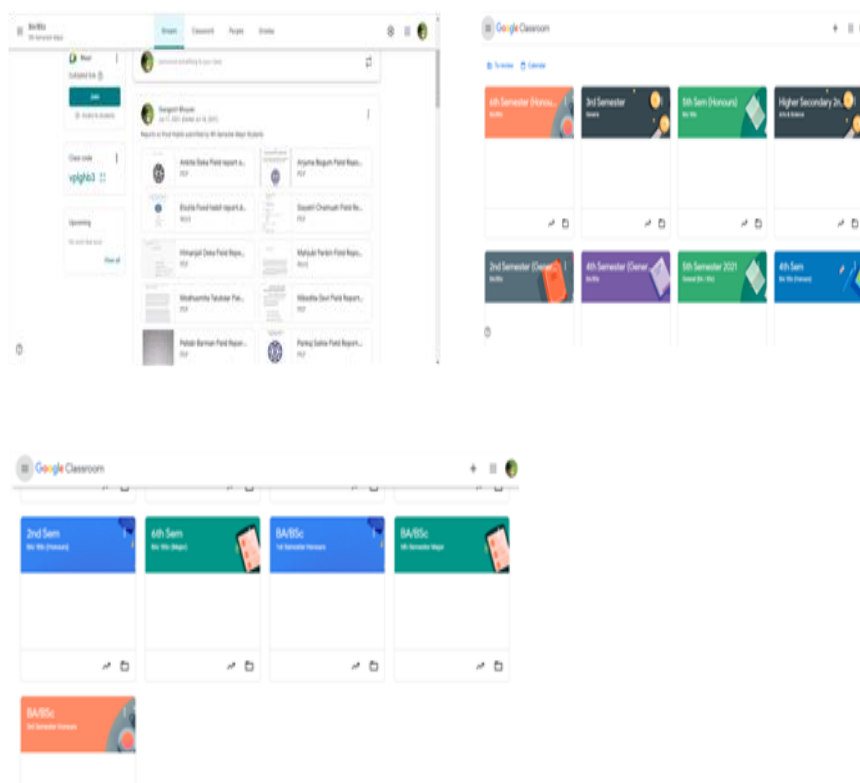
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## 2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

The teachers of the college use effective teaching-learning methods using ICT tools as provided in the supporting data.

## EFFECTIVE TEACHING LEARNING

### ANTHROPOLOGY



**Figure:** The Google classrooms were set up for the students belonging to CBCS and Non-CBCS courses for sharing of Study Materials, educational videos, assigning projects, conducting online tests and submission of Project Reports.

**Teacher:** Dr. Gangotri Bhuyan

## ASSAMESE

Figure 2 1.Webinar : National Education Policy



Figure 22.Webinar : Nativism



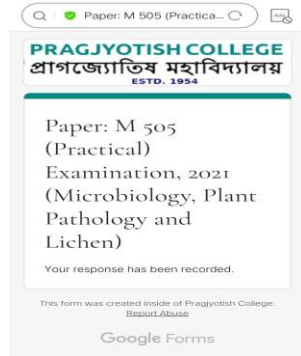
## BENGALI



**Caption: An SEC (Skill) practical class (Code: BEN-SE-4014) has been taken for 4<sup>th</sup> Semester students. Resource**

# BOTANY

Online practical examination during lockdown using Google Meet, 14<sup>th</sup> July 2021.



← About this call

People	Information
Gautam Kherkatary	
Hriday Jyoti	
jintujit das	
KAJAL MAHTHA	
Kankana Parashar	
Koushik Kumar	
Manitara Begum	
Munu Narzary	
Nabojit Roy Mandal	
Prasurya Borah	
Samaina Boro	
Santanu Deka	
Shikha Verma	
Sneha Banerjee	

## ECONOMICS



**Caption Use of ICT tools for classroom learning. Atanu Choudhury taking a class using ICT tool on 15/12/2021 for UG 3<sup>rd</sup> sem students**

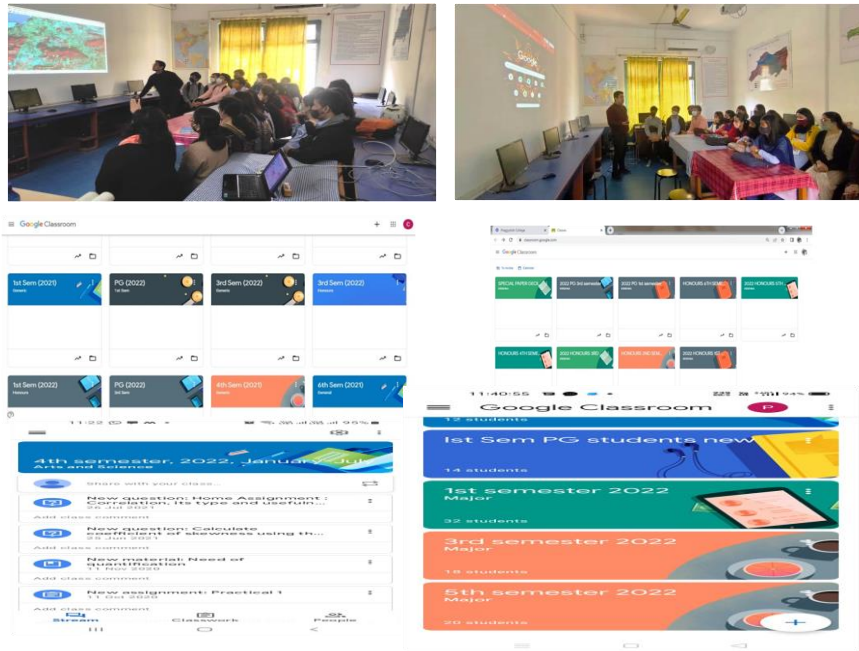
## ENGLISH

*PowerPoint Presentation seminar for all the semesters*

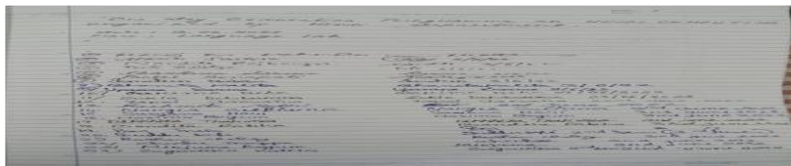
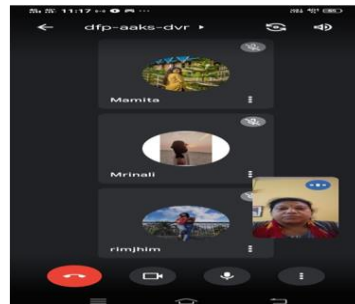
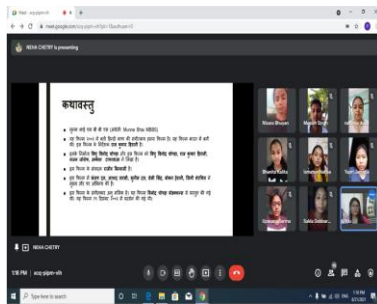


## GEOGRAPHY

The department faculty extensively uses ICT such as Google classrooms to share study materials, assign homeworks and to evaluate student assignments



## HINDI



## HISTORY

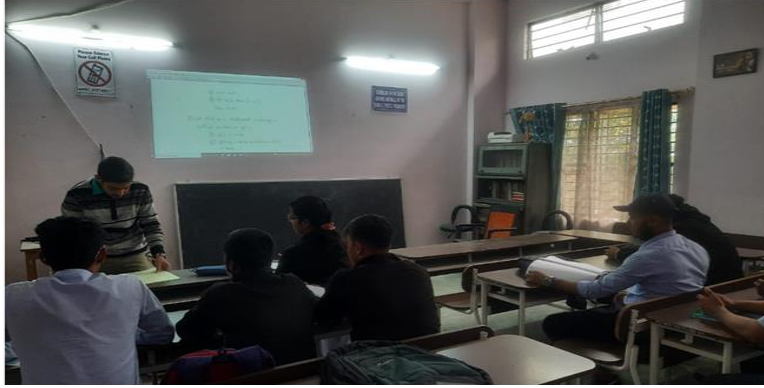


Students are guided to use ICT for academic purpose.

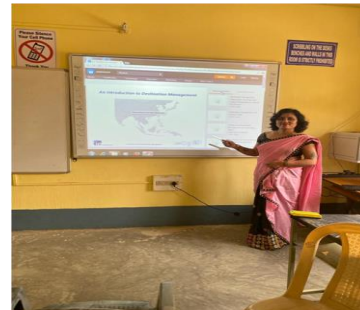
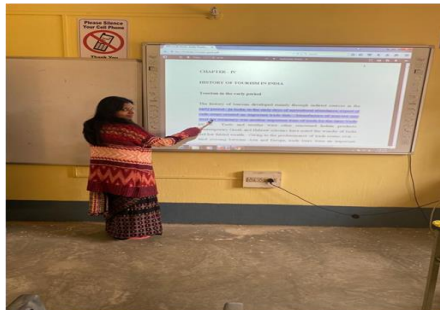
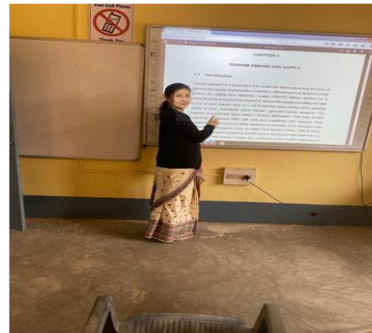
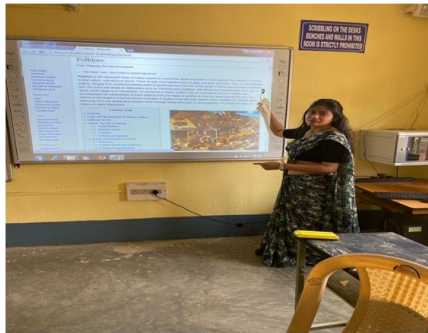


## MATHEMATICS

*ICT class of 3<sup>rd</sup> semester students taken by*



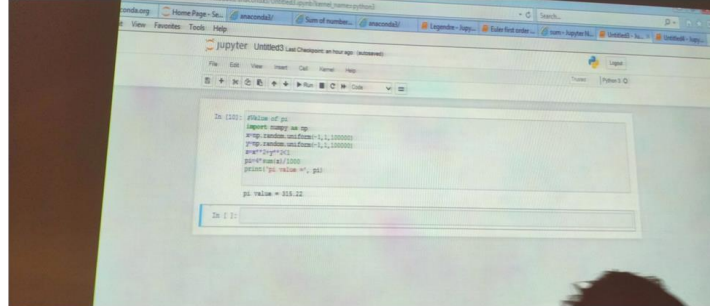
## MTM



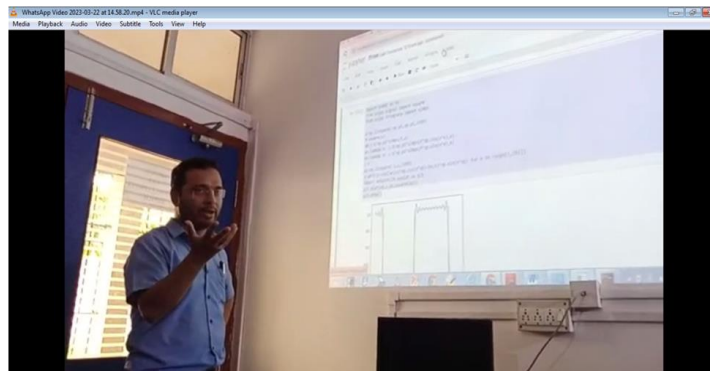
## VIRTUAL CLASSROOM

# PHYSICS

## ICT Enable Classroom

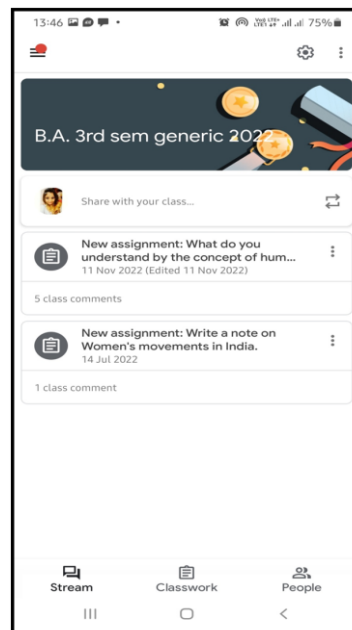
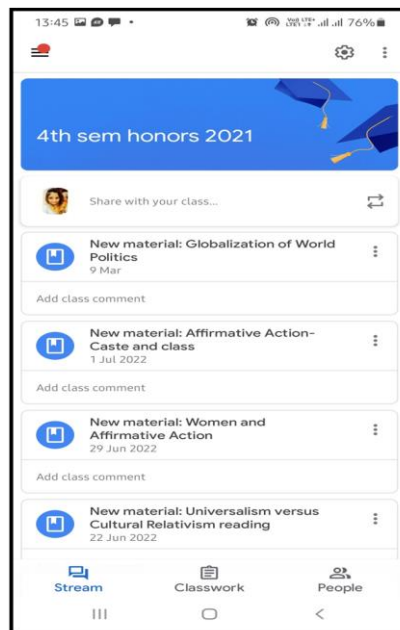
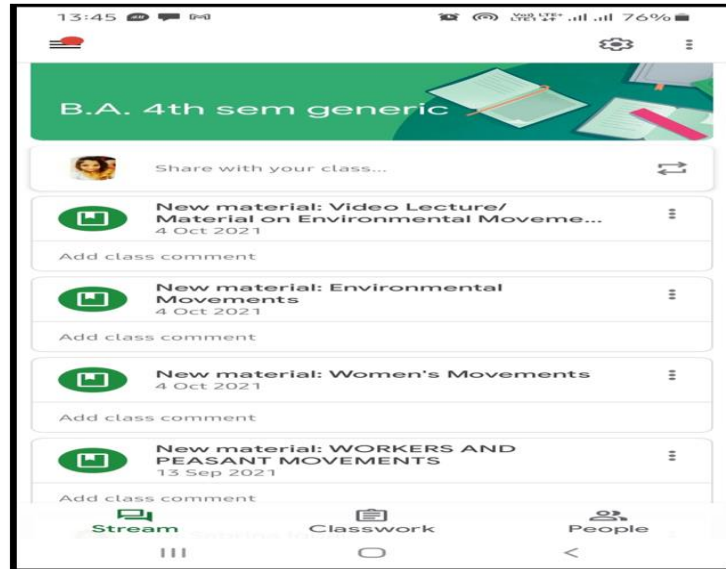


```
In [10]: #function of pi
import random, sys, np
n = np.random.randint(1, 1, 100000)
r = np.random.randn(1, 1, 100000)
area = 0
for i in range(1, 1000):
    pi = 4 * (1 - (r**2).sum() / 2)
    area += pi
pi_value = area / 1000
```



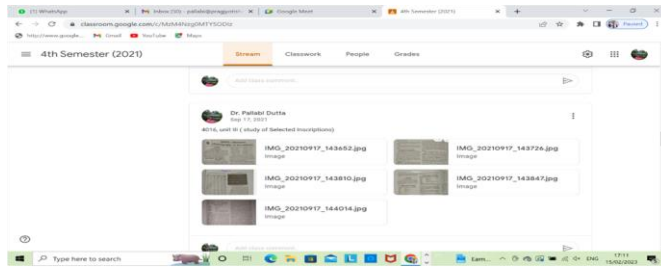
## POLITICAL SCIENCE

### Material Shared for 4<sup>th</sup> semester generic students in Google Classroom



### Material Shared for honors students in Google Classroom

## SANSKRIT



	Sep 9, 2021 Attendance	Jul 6, 2021 Attendance	Jul 5, 2021 Attendance	Jul 1, 2021 Attendance	Jun 24, 20... Attendance	Jun 21, 20... Attendance	Jun 17, 20... Attendance	Jun 14, 20... Attendance
Gargi Bheradwaz	Turned In	Turned In	Turned In	Turned In	Turned In	Turned In	Turned In	Turned In
Tina Dutta	Turned In	Turned In	Turned In	Turned In	Turned In	Turned In	Turned In	Turned In
Darshana Goswami	✓	Turned In	Turned In	Turned In	Turned In	Turned In	Turned In	Turned In
Kanghana Kalita	Turned In	Turned In	✓	Turned In	Turned In	Missing	Missing	Turned In
Mridusmita Malakar	Turned In	Turned In	Turned In	Turned In	Turned In	Turned In	Turned In	Turned In
jrit nath	Turned In	Missing	Turned In	Turned In	✓	Missing	Turned In	Turned In

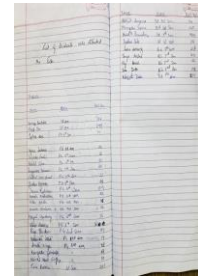
Desktop Screenshots of online classes and classwork given by Teacher of Sanskrit Department using Google Classroom

## STATISTICS



Major students doing practical in SEC paper using R programming.

## ZOOLOGY



### 1. Use of LCD projector

**Title of the activity:** Research Opportunity in Herpetology (Date: 16/3/2022)

**Resource person:** Prof. Sushil Kumar Dutta (prof Emeritus), ADBU & Prof. Saibal Sengupta, ADBU

**In house Faculty in charge:** Seema Kaur, JayantaDeka, Makibur Rahman, LangtukTerang, Seemashri Bora, Sangeeta Das

**Record of participation:** BSc and PG 2<sup>nd</sup> semester - 30 students

**Venue:** Conference hall



### 2. Use of Projector, laptop for practical class

**Event details:** Student exchange: Students from North Guwahati College visited Department of Zoology, Pragjyotish College on 22/5/2022 for conduction of Practical on “Study of Life cycle of *Drosophila*” Faculty in incharge from North Guwahati: Dr. Bhavna Baroowah. In house Faculty in incharge : Seema Kaur (HoD), Dr. Sangeeta Das, Dr. Seemashri Bora, Participants: Bsc 6<sup>th</sup> sem 22 students. Venue: Department of Zoology, Pragjyotish College



### 3. Use of Projector, laptop for theory class, 28/2/2022, deaprtment of zoology, Pragjyotish college

**Participants:** BSc 2<sup>nd</sup> sem students

