

**Criterion 2 – Teaching-Learning and Evaluation**  
**2.3 Teaching-Learning Process**

**2.3.1: Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process**



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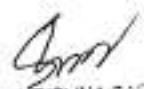
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Date:

## DOCUMENTS

Sl. No.	Contents
1	Student centric methods used for enhancing learning experiences
	Students carrying on experiments in laboratories
	Field work and Project work
	Outreach programmes imbining environmental awareness
	Seminar, group discussion
2	Use of ICT- enabled tools for effective teaching and learning process
	Power point presentation in classes
	Study material provided through LMS
	Class test taken during pandemic using digital aids (questionnaire in Google form)
	Online webinars, workshops etc.
	Outreach Programmes imbining environmental awareness
	Installation of Router facilitating Wi Fi enabled campus
	Digital Library resources (OPAC, KOHA etc.)

  
DR. KAMAL KRISHNA SARKAR  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad



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## Student centric methods used for enhancing learning experiences

### STUDENTS CARRYING ON EXPERIMENTS IN LABORATORIES



### Department of Physics

  
DR. KAMAL KRISHNA SARKAR  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad



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**Department of Chemistry**

  
DR. KAMAL KRISHNA SARKAR  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad





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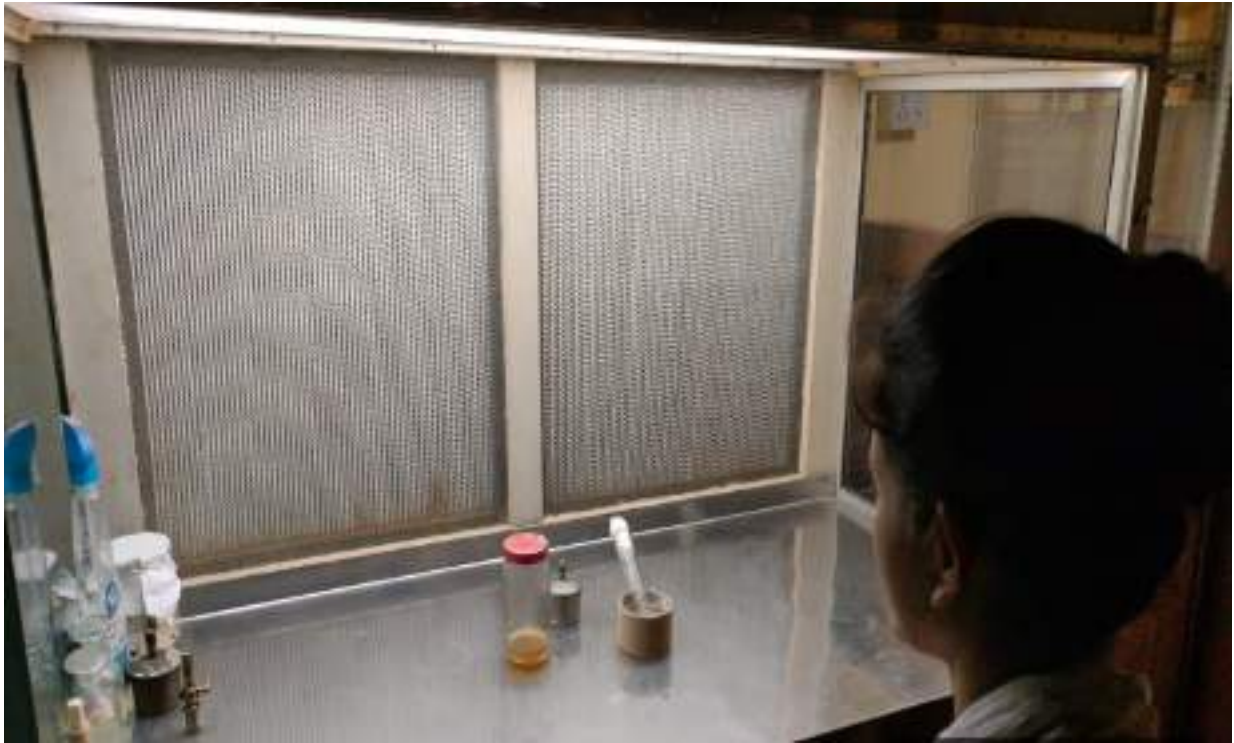
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**Department of Botany**

  
DR. KAMAL KRISHNA SARKA  
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**Department of Mathematics**

  
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**Department of Zoology**

  
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Date:



**Department of Computer Science**

  
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## FIELD WORK AND PROJECT WORK



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Department of Environmental Science

### Field Visit/ Project Work/Assignment Submission Report for Session 2022-23

It is informed to all that a submission report of project work, field visit in academic session 2022-23 by the Department of Environmental Science are as follows:-

#### 1st Semester (HONS) AECC Envs Project Submission Report 2022-2023

Topic Names:-

- o Study of a Pond Ecosystem of nearby Location.
- o Municipal Solid Waste Management.
- o Global warming & Ozone layer depletion.
- o Water resource with special reference to Ganga Action Plan.

Total No. students submitted: 599

#### 2<sup>nd</sup> Semester (program) AECC Envs Project Submission Report 2022-2023

Topic Names:-

- o Study of a Pond Ecosystem of nearby Location.
- o Municipal Solid Waste Management.
- o Global warming & Ozone layer depletion.
- o Water resource with special reference to Ganga Action Plan.

Total No. students submitted: 1761

#### 6<sup>th</sup> Semester (HONS) Envs Dissertation project Submission Report 2022-2023

- o USES OF MEDICINAL PLANTS OF INDIA IN HUMAN LIFE
- o BIOMEDICAL WASTE MANAGEMENT
- o IMPORTANCE OF WETLAND CONSERVATION AND PRESENT STATUS OF MIGRATORY BIRDS BY AIRPAN BILL, MURSHIDABAD
- o IMPACT OF CHEMICAL PESTICIDES AND FERTILIZER IN AGRICULTURAL FIELDS
- o WATER QUALITY MONITORING IN BERHAMPUR AREA OF SURFACE WATER BODY
- o PLASTIC WASTE MANAGEMENT
- o WASTE WATER TREATMENT
- o RENEWABLE ENERGY PRODUCTION AND USES IN INDIA
- o GROUND WATER CONTAMINATION AND ASSOCIATED PROBLEMS IN MURSHIDABAD
- o MUNICIPAL SOLID WASTE MINIMIZATION

Total number of students- 10

#### 5th & 4th Semester (HONS) Envs Field Study Report Submission 2022-2023


Field Visit To Sillery Gaon And Documentation On Hydroelectric Power Plant

Total number of students- 17

#### 3rd Semester (HONS) Envs Field Study Report Submission 2022-2023

Field Visit To Water Treatment Plant At Azimganj Under Jiaganj-Azimganj Municipality

Total number of students- 07


  
15.5.24

Principal

Dr. Kamal Krishna Sarkar  
DR. KAMAL KRISHNA SARKAR  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad

  
HOD

Mr. Amitava Kar, B.Sc.  
Sripat Singh College  
Jiaganj, Murshidabad

  
DR. KAMAL KRISHNA SARKAR  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad



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Email- [sscollege2009@gmail.com](mailto:sscollege2009@gmail.com)

Date: 20-08-2022

### NOTICE

This is to inform that Deptt. Of Environmental Science of this College will do their Educational tour in Sillery Gaon ,Darjeeling, West Bengal and related issues(Biodiversity, Ecosystem, Renewable energy Resources etc.) for the partial fulfillment of their syllabus with their teachers and students of III rd Sem(Hons.), V th Sem(Hons.) . The team will be of twenty persons including two teachers. The scheduled date will be from 14 November to 18 th November, 2022.

Anyone can contact our Departmental teacher, Sri Amitava Kar(Phone-9434671931) for further communication.

All kinds of co operation will make the trip a grand success.



*Sri Asis Kumar Sen*  
20/8/22

Principal/TIC  
Sri Asis Kumar Sen

Sripat Singh College, Jiaganj, MSD(742123)

Teacher-in-Charge  
Sripat Singh College  
Jiaganj, Murshidabari

*Dr. Kamal Krishna Sarkar*  
DR. KAMAL KRISHNA SARKAR  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad



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Date:



**एन एच पी सी लिमिटेड**  
NHPC Limited

ISO 9001:2015, ISO 14001:2015 एवं OHSMS 45001:2018 प्रमाणित पावर स्टेशन  
सी-वाइएन सं./CIN No L40101HR1076001032954

वीन्ता लो डैम-IV पावर स्टेशन  
Trustee Low Dam-IV Power Station  
कालीहोरा,पोस्ट जमिंस कालीहोरा बाजार  
Kalihora, P.O. Kalihora Bazar  
जिला-दार्जिलिंग 734008(पश्चिम बंगाल)  
Distt.-Darjeeling 734008(West Bengal)  
मानव संसाधन विभाग/HR Division  
E-mail: [hr@nhpc.co.in](mailto:hr@nhpc.co.in)

To

Mr Asis Kumar Sen  
Principal  
Sripat Singh College  
Murshidabad, West Bengal

Sir

Kindly refer to your letter dated 07.11.2022 regarding educational tour. You can visit Power Station with students on 15<sup>th</sup> of November 2022 at 11 am with these terms and conditions.

1. No boarding, lodging and conveyance will be provided.
2. No remuneration/stipend of any kind will be paid.
3. An undertaking would be taken from the institution on behalf of students and faculty members that during the visit of power station NHPC will not be responsible for any kind of injury/accident and other natural calamity etc inflicted to them.
4. The students and faculty members will not be allowed in the areas where confidential/sensitive information of power station is accessible.
5. Wearing proper shoes is compulsory.
6. Concerned students shall not have any claim for employment in NHPC Limited.
7. Concerned students shall have to abide by the rules and regulations of the NHPC as enforced from time to time.
8. Photography is strictly prohibited.
9. Students and faculty members will carry their I cards.

Regards  
DGM(HR)  
Vijay Kumar Lakda  
NHPC Ltd.  
TLD/PS, Kalihora

संक्षिप्त एवं सशुद्ध विद्युत में ऊर्जा बचाएँ/Save Energy for Benefit of Self and Nation

• पंजीकृत कार्यालय/Registered Office: एनएचपीसी लिमिटेड कार्यालय, सेक्टर-33, कालीहोरा-742103(दार्जिलिंग)

DR. KAMAL KRISHNA SARKA  
Principal  
Sripat Singh College  
Jiganj, Murshidabad





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### Department of Environmental Science

Date-03/02/2023

## NOTICE

### 1st Semester (HONS) AECC ENVS Project Work, Session 2022-2023

It is notified to all concerned students that project report of Ability Enhancement Compulsory Course (AECC -ENVS) should be submitted within 30<sup>th</sup> May, 2023

The topics are given on notice. From these one topic has to be selected & submitted. But the hard copy of their assignment should be submitted to Environmental Science Department (Room no.-N25).

**This is mandatory to all Arts & Science students of this College.**

From the following topics one topic has to be selected & submitted:

1. Study of A Pond Ecosystem of Nearby Location
2. Municipal Solid Waste Management
3. Global Warming And Ozone layer Depletion
4. Water Resources With Special Reference to Ganga Action Plan



*Rakesh Pal*

HOD

Mr. Rakesh Pal

Dept. of ENV. SC.  
Sripat Singh College  
Jiaganj, Murshidabad

*Kamal Krishna Sarka*  
DR. KAMAL KRISHNA SARKA  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad

*Kamal Krishna Sarka*  
DR. KAMAL KRISHNA SARKA  
Principal  
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Jiaganj, Murshidabad



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Department of Environmental Science

Date-09/08/2023

### NOTICE

2<sup>nd</sup> Semester (Programme) AECC ENVS Project Work, Session 2022-2023

It is notified to all concerned students that project report of Ability Enhancement Compulsory Course (AECC -ENVS) should be submitted within 7<sup>th</sup> October, 2023

The topics are given on notice. From these one topic has to be selected & submitted. But the hard copy of their assignment should be submitted to Environmental Science Department (Room no.-N24).

**This is mandatory to all Arts & Science students of this College.**

From the following topics one topic has to be selected & submitted:

1. Study of A Pond Ecosystem of Nearby Location
2. Municipal Solid Waste Management
3. Global Warming And Ozone layer Depletion
4. Water Resources With Special Reference to Ganga Action Plan

*Amitava Kar* 09.08.23.

HOD

Mr. Amitava Kar



Deptt. of ENV. SC.  
Sripat Singh College  
Jiaganj, Murshidabad

*Kamal Krishna Sarka*  
DR. KAMAL KRISHNA SARKA  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad

*Kamal Krishna Sarka*  
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Date:



# Water quality monitoring of surface water body in Berhampore Area

Dissertation submitted for partial fulfillment of B.S.C in environmental science, 2021

Submitted by

**Himadri Mondal**



ROLL NO:-2116247 NO:-2077950

REGISTRATION NO :-077492 OF :- 2020-2021

SEMESTER:- 6<sup>th</sup> SEMESTER ( Dissertation) 4

SUBJECT:- ENVIRONMENTAL SCIENCE ( HONS)

*Examined*  
21/9/21

per  
College

DR. KAMAL KRISHNA SARMA  
Principal

Sripat Singh College  
Jiaganj, Murshidabad

*Examined*  
DR. KAMAL KRISHNA SARMA  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad





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Date:



## SRIPAT SINGH COLLEGE

Jiaganj, Murshidabad, West Bengal

### Faculty of science

Department of Environmental science

### TO WHOM MAY CONCERN

This is to certify that Himadri Mandal has worked on a dissertation entitled "Water quality monitoring in Berhampore area of surface water body". For the partial fulfilment of his B.Sc. degree in Environmental Science during the academic session 2020-2021 from Sripat Singh College under my guidance. He has submitted his dissertation in time.

Date: 9/8/2023.

*Amitava Kar* 9/8/2023.

Mr. Amitava Kar

(Project guide)

*Kamal Krishna Sarkar*  
DR. KAMAL KRISHNA SARKAR  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad

*Kamal Krishna Sarkar*  
DR. KAMAL KRISHNA SARKAR  
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**SRIPAT SINGH COLLEGE**

**Environmental Science**



**BIOMEDICAL WASTE MANAGEMENT**  
**B. SC HONOURS 6th SEMESTER EXAMINATION , 2023**

**Roll: 2116247 No: 2077900**

**Registration No: 077489**

**Session: 2020-2021**

*[Signature]*  
DR. KAMAL KRISHNA SARMA  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad

*[Signature]*  
DR. KAMAL KRISHNA SARMA  
Principal  
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To

Date: 31/05/2023

Gorumara National Park,  
Jalpaiguri, WB.

**Sub: Prayer for student concession**

Sir,

It may please be noted that three teachers are accompanying 29 students of Department of Zoology for our college on an educational excursion to the Gorumara National Park, Jalpaiguri, WB.

As such, it is our prayer that you allow our students the benefit of admissible concession and so oblige.

Regards,

Teacher-in-Charge  
Sripat Singh College  
Jiaganj, Murshidabad

DR. KAMAL KRISHNA SARMA  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad





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## DESCRIPTION OF THE EXCURSION


3<sup>rd</sup> June, 2023

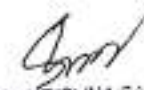
At about 5pm, we gathered at khagra ghat road railway station. From there, in guidance of our teachers, we took Teasta Torsa express at around 6:40pm since it was 12 hour long journey to our destination, lataguri, we had to spend the whole night inside the train. At 11pm, we completed our dinner inside the train and we went to our seats at around 11:30pm for sleep. The whole night spend with gossio with my friends and making for.



4<sup>th</sup> June, 2023

Then 2:45 am we washed our face after completing brushing, we had some breakfast with tea and biscuits inside the train at 4:00 am we got down at our destination, i.e. the Mayhaguni station. Then we reached our resort in lataguri by car which was about some km far from the railway station. We reached to the resort at 5:30 am, and after check in our room we took rest for a while. Then we went outside to conduct PIT FALL TRAP installation, in guidance of our respected teachers we completed our task by 9:00am and after that we had some food at around 9:00 am after taking bath we took rest. We had our lunch at around 1:50 pm and after that around 3:30 pm we went to the auditorium of "GORUMARA NATIONAL PARK" and set out for the core area jeep safari at Gorumara National Park. After about few minutes we reached to the view point, during the journey we saw many animals or birds like – Peacock, various

  
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Principal  
Sripat Singh College  
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DR. KAMAL KRISHNA SARKAR  
Principal  
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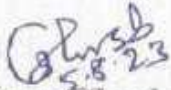
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Date:

## CERTIFICATE

This is to certify that this project has been made by Priyangshu Das [Regn.No. = 070697; Roll No. = 2112247-2272778] of Sripat Singh College, department of B.Sc Zoology (Honours) [Session: 2022-2023] on "EDUCATIONAL TOUR TO GORUMARA NATIONAL PARK" under my guidance and have been completed it successfully.

  
5.8.23

Mr Uttam Ghosh


Mrs.Sunita Hansda

Mr. Abhishek Bagdi

Mr. Sajal Kumar Dey

Head of the Department

SRIPAT SINGH COLLEGE

  
DR. KAMAL KRISHNA SARMA  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad



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Date:

## Sripat Singh College

Jiaganj, Murshidabad

Department of Molecular Biology and Biotechnology

Study Visit to Tea Garden and Other Scientific Institute

Session 2022-2023

### Notice

Study visit to Chengmari Tea Gardens and Tea Research Institute of North Bengal and other Scientific Institute for demonstration of tea processing, production and preservation under the paper 5<sup>th</sup> Semester CCR11-MBBT 501(P) and the determination of physiochemical parameter of soil, production of bio pesticide etc. under 3<sup>rd</sup> semester CCR6- MBBT 302(P) and 1<sup>st</sup> semester CCR1-MBBT 101(P).

It is notified for all of 1<sup>st</sup> semester, 3<sup>rd</sup> semester and 5<sup>th</sup> Semester of MBBT Honours students of Sripat Singh College that "Study Visit" will be held on 23<sup>rd</sup> March 2023 at Chengmari Tea garden and Tea Research Institute and others Scientific Institute, West Bengal for demonstration of tea processing, production and preservation, tea paste and the determination of physiochemical parameter of soil, production of bio pesticide etc. under Course Code Paper 1<sup>st</sup> semester CCR1-MBBT 101(P), CCR6- MBBT 302(P), CCR11-MBBT 501(P). Interested students may contact the undersigned for their participation.

Dr. Abhishek Basu, Ph.D.  
Head and Assistant Professor  
Dept. of Molecular Biology & Biotechnology  
Sripat Singh College, Jiaganj, MBD

DR. KAMAL KRISHNA SARKAR  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad





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Date:

## Few photos of the Study Visit-



a) Visit to Chengmari Tea Garden and Research Institute

b) Transportation of unprocessed Tea leaf



d) Various Types of processed tea leaf

*Kamal Krishna Sarka*  
DR. KAMAL KRISHNA SARKA  
Principal  
Sripat Singh College  
Jiganj, Murshidabad

*Kamal Krishna Sarka*  
DR. KAMAL KRISHNA SARKA  
Principal  
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Date: \_\_\_\_\_



Birla Industrial & Technological Museum  
campus



Biotechnology laboratory




Cold mine laboratory



Biotechnology laboratory

**Department of MBBT**

  
DR. KAMAL KRISHNA SARKA  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad



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Department Of Molecular Biology Biotechnology

Sripat Singh College

Jiaganj, Murshidabad

## Sample Certificate

This is to certify that ....., 5<sup>th</sup> semester student of Department of Molecular Biology and Biotechnology, Sripat Singh College has participated in the the one day “Study Visit” held on 13<sup>th</sup> January, 2023 at Birla Industrial & Technological Museum, Ballygunge, Kolkata, West Bengal for learn some the few basic processes of Biotechnology

*Abhishek Basu*

Dr. Abhishek Basu, Ph.D.  
Head and Assistant Professor  
Dept. of Molecular Biology & Biotechnology  
Sripat Singh College, Jiaganj, WBD

*Kamal Krishna Sarka*

DR. KAMAL KRISHNA SARKA  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad

*Kamal Krishna Sarka*

DR. KAMAL KRISHNA SARKA  
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Sripat Singh College  
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**Department of Botany**

  
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**Department of Geography**

  
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# Sripat Singh College

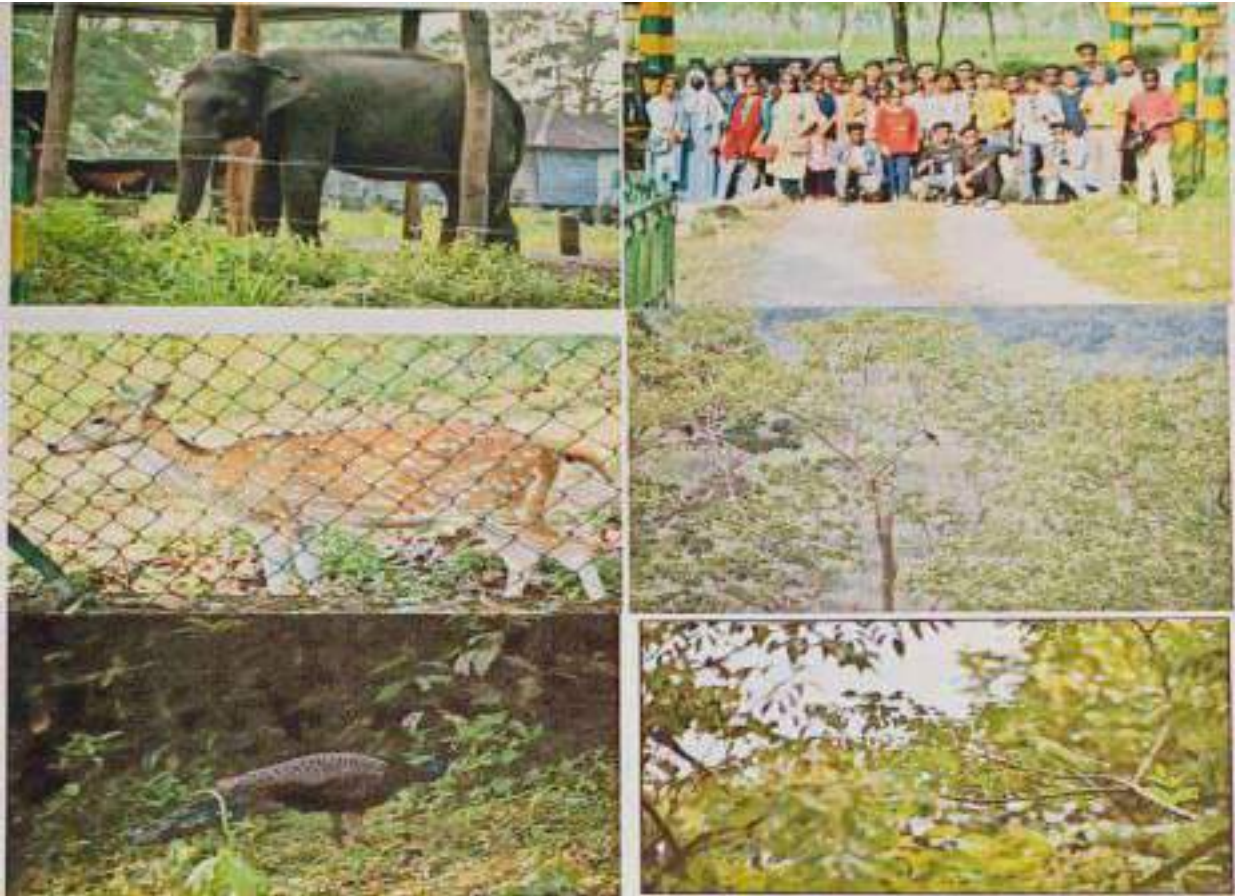
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**Department of Zoology**

  
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## OUTREACH PROGRAMMES IMBIBING ENVIRONMENTAL AWARENESS



  
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## World Aids Day Observation:

On 1 December WHO joins partners to commemorate **World AIDS Day 2022**, under the theme “**Equalize**”. WHO is calling on global leaders and citizens to boldly recognize and address the inequalities which are holding back progress in ending AIDS; and equalize access to essential HIV services particularly for children and key populations and their partners - men who have sex with men, transgender people, people who use drugs, sex workers, and people in prisons. On this occasion, NSS Unit of Sripat Singh College observed World Aids Day in college auditorium. Dr. T. K. Roy was the chief guest of the programme. He delivered a lecture on HIV and its impact on human body. He also prescribed few tips to keep away from AIDS. Mr. Asis Kr. Sen, TIC, of the college was present at that programme. Students from different departments took part in the programme.

  
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## SEMINAR, STUDENT SEMINAR



## Workshop on National Voters Day

  
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**Workshop on Blood Related Diseases**

  
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## GROUP DISCUSSION



Department of Physics

  
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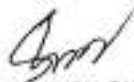
## Use of ICT- enabled tools for effective teaching and learning

There are ICT-enabled classrooms in the Department of Physics and the Department of MBBT. The respective teachers share their knowledge about the concern class with the students using ICT tools such as projector. There is also an ICT-enabled Seminar Hall named 'রবীন্দ্র সভাকক্ষ' (Room-5) in the institution in which the common classes are taken.

### POWER POINT PRESENTATION IN CLASSES



Department of Physics

  
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রবীন্দ্র সভাকক্ষ (Room No. 5)

Some YouTube video link of Lecture notes provided by the teachers during COVID Pandemic

<https://www.youtube.com/watch?v=0sivgFPYGZc>


<https://www.youtube.com/watch?v=gWYjA--LzA0>

<https://www.youtube.com/watch?v=xyHGFscK88A>

<https://www.youtube.com/watch?v=hG1DVIOzH5w>



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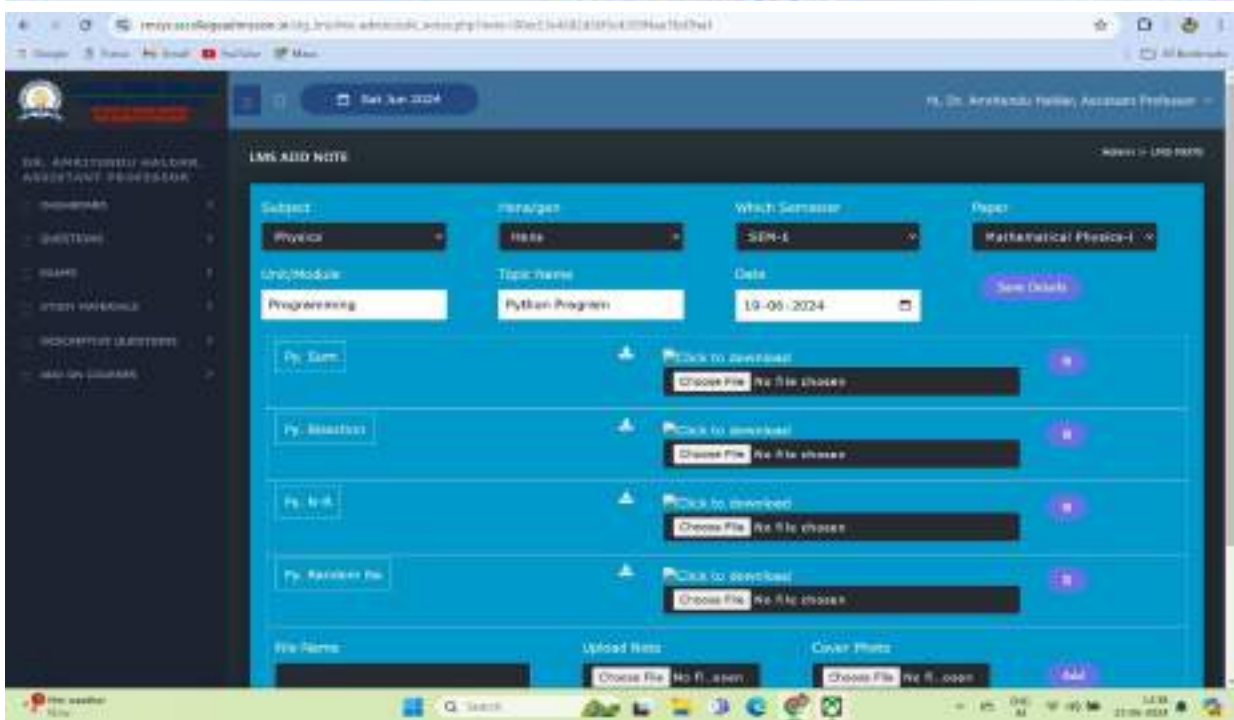


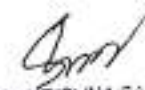
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STUDY MATERIAL PROVIDED THROUGH LMS



  
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$$\text{Sum} = (1 + 2 + 3 + 4 + \dots)^p$$

$$= \left( \sum_{n=0}^{\infty} n \right)^p$$

$$\text{Sum} = \sum_{n=0}^{\infty} n^x$$

```
n=int(input("enter no. "))
p=int(input("enter power "))
res=sum(range(1, n+1))**p
print("sum of first", n, "number is: ", res)
```

```
n=int(input("Enter Limit:"))
x=int(input("Enter power:"))
sum=0
for i in range(1, n+1,1):
    sum=sum+i**x
print("sum = ", sum)
```

## 1. sum & average of list numbers

### Or (Using sum() method)

```
n=int(input("enter no. "))
res=sum(range(1, n+1))
print("sum of first", n, "number is: ", res)
average=res/n
print("Average of", n, "number is: ",
average)
```

```
L = [4, 5, 1, 2, 9, 7, 10, 8]
count = sum(L)
avg = count/len(L)
print("sum = ", count)
sum = 46
print("average = ", avg)
average = 5.75
```

Or


$$\text{Sum} = 1 + 2 + 3 + 4 + \dots = \sum_{n=0}^{\infty} n$$

### Or (Using sum() and statistics.mean())

```
n=int(input("Enter Limit"))
sum=0
for i in range(1, n+1):
    sum=sum+i
print("sum = ", sum)
avg=sum/n
print("average = ", avg)
```

```
import statistics
L = [4, 5, 1, 2, 9, 7, 10, 8]
sum1 = sum(L)
avg = statistics.mean(L)
print("sum = ", sum1)
sum = 46
print("average = ", avg)
average = 5.75
```

Py. Sum

  
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## Py. Bisection method Py. Solution of equation

```
def f(x):
    return x**3-5*x+1
def bisection(a,b,n):
    i=1
    condition=True
    while condition:
        x=(a+b)/2

        if f(a)*f(x) < 0:
            b=x
        else:
            a=x
        print("iteration=", i, "x=", x, "f(x)=", f(x))
        if i==n:
            condition=False
        else:
            condition=True
            i=i+1
    print("required root is", x)

a=float(input("first approximation root:"))
b=float(input("second approximation root:"))
n=float(input("number of iteration:"))
if f(a)*f(b)>0:
    print("given approximate root do not bracket the root.")
    print("try gain with different values.")
else:
    bisection(a,b,n)
```

Py. Bisection

## Newton Raphson

Prob: Using the Newton Raphson method solve the equation  $x^3 - 2x - 5 = 0$  correct to three decimal places.

Program:

```
def f(x):
    return x**3-2*x-5

# derivative of f(x)
def g(x):
    return 3*x**2 - 5

def newtonRaphson(x0,e,N):
    step = 1
    flag = 1
    condition = True
    while condition:
        if g(x0) == 0.0:
            print ("Divide by zero error!")
            break

        x1 = x0 - f(x0)/g(x0)
        print ("iteration=", step, "x1=", x1,
              "f(x1)=", f(x1))
        x0 = x1
        step = step + 1

    if step > N:
        flag = 0
        break

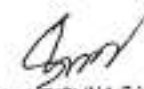
    condition = abs(f(x1)) > e

    if flag==1:
        print ("Required root is: ", x1)
    else:
        print ("Not Convergent.")

x0 = float (input ("Enter Guess: "))
e =float (input ("Tolerable Error: "))
N =int (input ("Maximum Step: "))

newtonRaphson(x0,e,N)
```

Py. N-R

  
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ONLINE WEBINARS, WORKSHOPS ETC.

Two-day international webinar on GLOBALIZATION, DEMOCRACY AND NATIONALISM: PAST, PRESENT AND FUTURE OF INDIA on 7TH and 8th October, 2021 organized by the department of History, Sripat Singh College, Jiaganj, Murshidabad in collaboration with the, department of History, University of Kalyani

Registration link

<https://forms.gle/KvnFoA1j7nNenesH7>

Google meet joining link

<https://meet.google.com/ooi-ptzq-feh>

You Tube link

<https://youtu.be/zbpCD9X8uEg>

Feedback link:

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**TWO DAY INTERNATIONAL WEBINAR ON GLOBALIZATION, DEMOCRACY AND NATIONALISM: PAST, PRESENT AND FUTURE OF INDIA**

**Date - 7th & 8th October, 2021**

**Time- 3:00 P.M onwards**

**Organised by**  
Department of History and IQAC, Sripat Singh College  
In collaboration with  
Department of History, University of Kalyani

**Organizing Secretaries**

- Smt. Emili Bani, Assistant Professor, Department of History, Sripat Singh College
- Sri Saipon K. Sarkar, Assistant Professor, Department of History, Sripat Singh College
- Sri Sagar Sinhasri, Assistant Professor, Department of History, Sripat Singh College

**Advisory Committee Members:**

- Sri Sanjay Bhatnagar, SACT, Department of History, Sripat Singh College
- Sri Sejan Kumar Das, TCS, Sripat Singh College

**Convenors**

- Dr. Sharmila Jatta Bani, Associate Professor, Department of History, Sripat Singh College
- Dr. Subhan Biswas, Associate Professor, Department of History, University of Kalyani

**About the Department:**

The Department of History, Sripat Singh College was established in the year 1949 offering only the General course. With the passing of time and the gradual demand of the society as well as the success rate of the students of general course led the college authority to open the Honours in the year 1967-68. At present, the Department has four full time teachers & one SACT. Since the very beginning, the department proved as one of the efficient departments of the college by producing a number of bright students, who have made their mark in different fields. And the trend did not stop anywhere and presently more than 200 Hundred students are placed in various corners of the country, which is a matter of pride for the department.

**Resource persons**

- Prof. Aksh Kumar Ghosh, Associate Professor, Department of History, University of Kalyani
- Dr. Syed Ali Nadim Rezaei, Professor, Department of History, Aligarh Muslim University
- Dr. Md. Shah Noor Rahman, Associate Professor, Department of History, North Eastern Hill University
- Dr. Nilinda Banerjee, Lecturer, School of History, University of St. Andrews, UK

**REGISTRATION LINK:** <https://forms.gle/KvnFoA1j7nNenesH7>

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## Seminars organized by the Department of Molecular Biology and Biotechnology in the



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**Speakers**

**NIPAM Trainer:** *Dr. Ankur Bilalash Pradhan*  
 Examiner of Patents & Designs,  
 The Patent Office, Kolkata,  
 DPIIT, Ministry of Commerce &  
 Industry, Govt. of India

**NIPAM Officer:** *Dr. Sagar Khan*  
 Examiner of Patents & Designs,  
 The Patent Office, Kolkata,  
 DPIIT, Ministry of Commerce &  
 Industry, Govt. of India

**Chairperson**  
*Dr. Shamsuzzaman Ahmed*  
 Principal  
 Sripat Singh College

**IQAC Coordinator**  
*Mr. Babu K. Pattanah*  
 Sripat Singh College

**Coordinators**

*Dr. Abhishek Basu*  
 Assistant Professor  
 Department of Molecular  
 Biology and Biotechnology  
 Sripat Singh College

*Ms. Debjani Mandal*  
 Assistant Professor  
 Department of Molecular  
 Biology and Biotechnology  
 Sripat Singh College



January 2022

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9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						



24<sup>th</sup> January, 2022  
 12 Noon onwards

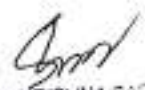
Registration free

Certificates will be provided to all participants

**Registration link:** Active till 23/01/2022 (08:00 pm)

[https://docs.google.com/forms/d/e/1FAIpQL5cL458rsj7Ag-1vD0UfYj5f8leY5BLW7Y9xNIR\\_viaapnwg/viewform?usp=sharing](https://docs.google.com/forms/d/e/1FAIpQL5cL458rsj7Ag-1vD0UfYj5f8leY5BLW7Y9xNIR_viaapnwg/viewform?usp=sharing)

Academic Year 2021-22

  
 DR. KAMAL KRISHNA SARMA  
 Principal  
 Sripat Singh College  
 Jiaganj, Murshidabad



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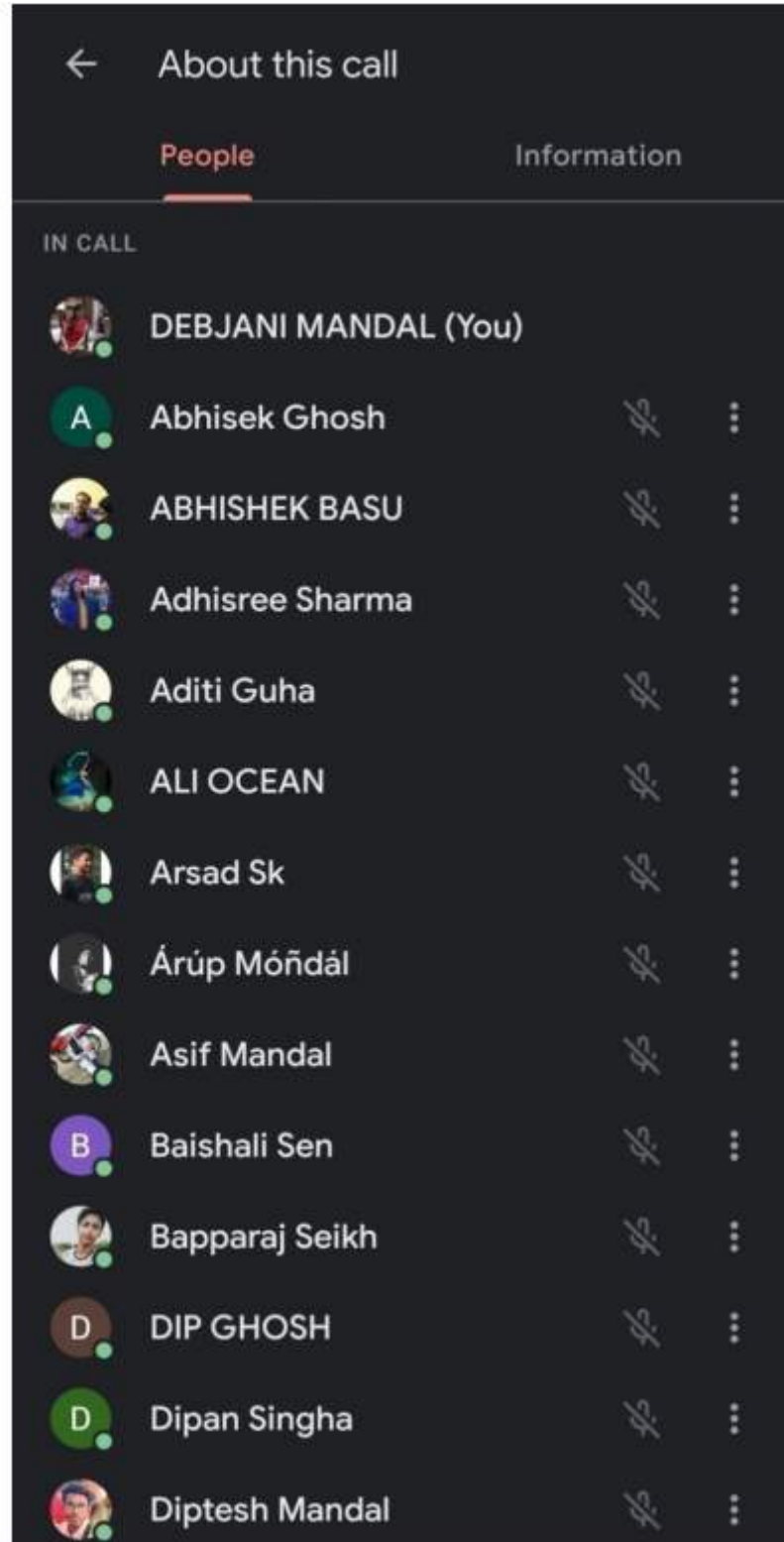
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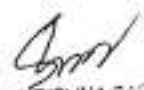
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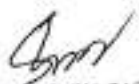
## OUTREACH PROGRAMMES IMBIBING ENVIRONMENTAL AWARENESS

Recording GPS data for tree plantation site as a part of outreach programmes



## Tree Plantation



  
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## INSTALLATION OF ROUTER FACILITATING WI FI ENABLED CAMPUS



  
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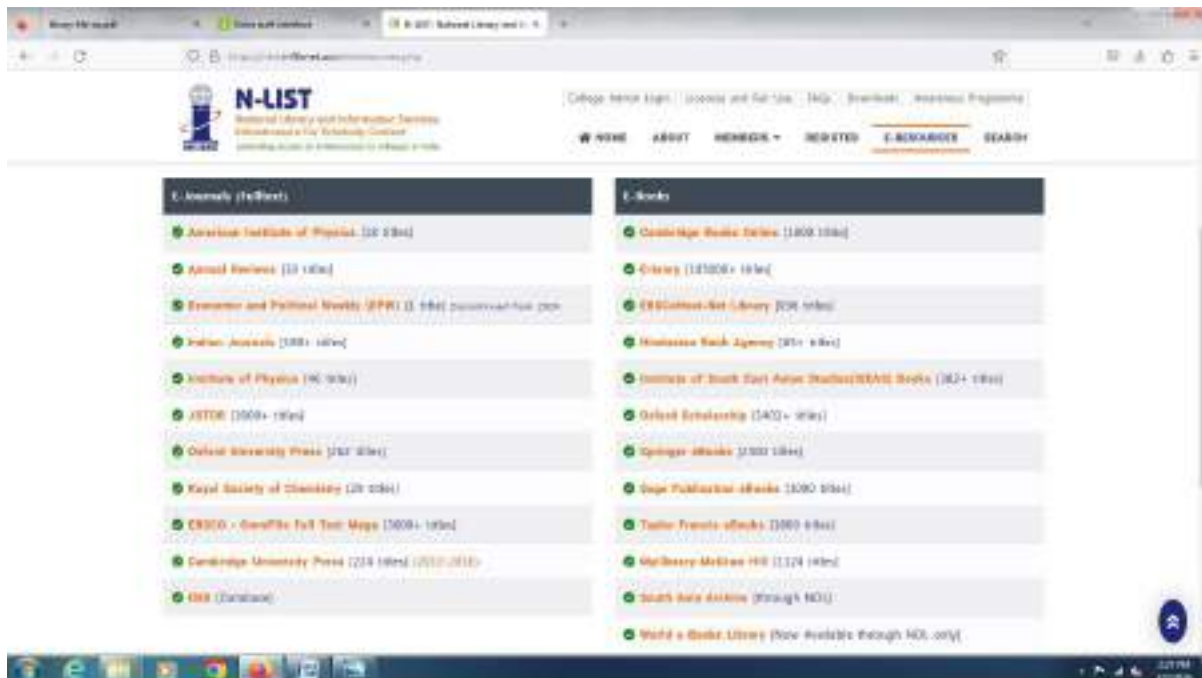
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