



MAHARAJA BIR BIKRAM COLLEGE
AGARTALA, TRIPURA
Affiliated to MBB University

**STUDENT CENTRIC METHODS USED FOR ENHANCING
THE LEARNING EXPERIENCES
(2023-2024)**

Department of Botany
MBB College, Agartala, Tripura

Student Centric Methods used for enhancing the learning experiences

1. Experiential learning:

a) Field survey



b) Seminars and Presentations

c) Other: If any, please mention.....

2. Participative learning:

a) Debates

b) Group discussion

c) Students participation

d) Activity based learning



e) Expert lectures and workshops



Special lecture by Sri Partha Sarathi Adhya



Three-day workshop cum hands on training on Mushroom cultivation Techniques

- f) Street/Role plays
- g) Other: If any, please mention.....

3. Problem solving Methodologies:

- a) Case studies
- b) Assignments



- c) Google sites
- d) SWAYM-NPTEL Certificates of teachers
- e) Other: If any, please mention.....

Google Classroom

E-Content Study material in college website

<http://www.mbbcollege.in/db/notices2/266.pdf>

<http://www.mbbcollege.in/db/notices2/265.pdf>

<http://www.mbbcollege.in/db/notices2/261.pdf>

<http://www.mbbcollege.in/db/notices2/269.pdf>

<http://www.mbbcollege.in/db/notices2/263.pdf>

<http://www.mbbcollege.in/db/notices2/264.pdf>

<http://www.mbbcollege.in/students/getnotes.php>

<http://www.mbbcollege.in/db/notes/559.pdf>

<http://www.mbbcollege.in/db/notes/560.pdf>

Department of Chemistry
MBB College, Agartala, Tripura

Student Centric Methods used for enhancing the learning experiences

Experiential learning used for Department of Chemistry:

- ✓ Seminars and presentations
- ✓ Other:
 - Learning through Chemical models
 - Viva-voce
 - Hands-on experiment

Participative learning used for Department of Chemistry:

- ✓ Group discussion
- ✓ Students Participation
- ✓ Activity based learning
- ✓ Expert lectures and workshops

Problem solving Methodologies used for Department of Chemistry:

- ✓ Case studies
- ✓ Assignments

Teachers use ICT enables tools for effective teaching learning process used for Department of Chemistry:

- ✓ Google Classroom
- ✓ E-Content Study material is provided
- ✓ Social Media (Blog and Whatsapp)
- ✓ Learning through ICT enabled class room
- ✓ SWAYM- NPTEL Certificates of teachers

Some Examples of the methodology taken is given below:

Student Seminar (Department of Chemistry)

Department of Chemistry always organizes students' seminar with an aim to develop scientific temperament and to build a career in research & development.

For Example:

Student Seminar (2023-2024)

Some Examples of the methodology taken is given below:

Student Seminar (Department of Chemistry)

Department of Chemistry always organizes students' seminar with an aim to develop scientific temperament and to build a career in research & development.

For Example:

Student Seminar (2023-2024)





Special Lecture

Department of Chemistry, MBB College organized a **Special lecture** in collaboration with Tripura Chemical Society on 20th January, 2024 in the Chemistry Gallery. The lecture was given by **Dr. Ashok Kumar Bhattacharya, retired Reader, Department of Chemistry, MBB College. Dr. Bhattacharya** brilliantly described the beautiful world of stereochemistry with the help of **ball and stick model**. Students found the lecture very interesting. They spontaneously interacted with the main speaker.



Popular Lecture

Department of Chemistry, Maharaja Bir Bikram College organized a **Popular Lecture** given by **Dr. Ratul Paul**, Post Doctoral Fellow, Tokyo Institute of Technology, Yokohama Japan on 7th February, 2024 in the Chemistry Gallery.

The resource person **Dr. Ratul Paul**, Post Doctoral Fellow, Tokyo Institute of Technology, Yokohama started his talk on a topic “**Metalated Porous Organic Polymers as New Generation Heterogeneous Catalysts for CO₂ Mitigation.**” He explained beautifully the applications of heterogeneous catalysis giving emphasis on catalysts having porous organic frameworks. He presented the outcome of research activities that were carried out by him in **CSIR-Indian Institute of Chemical Technology (IICT)**, Hyderabad during his PhD work. As Dr. Paul was a **DST-INSPIRE Fellow** in IICT, he encouraged the students to avail these types of fellowships to do PhD in top most institutes of our country. Students found the lecture very interesting. They interacted with Dr. Paul and asked their queries about framing research career. The students were very happy and highly motivated hearing Dr. Paul’s encouraging lecture.



Department of Economics

MBBC, Agartala, Tripura

Student Centric Methods used for enhancing the learning experiences during 2023-2024 (1st September to 30 June 2024)

Experimental learning:

- Field and Industrial visit
- Internships
- Seminars and presentations✓
- Exhibitions

Participative learning:

- Debates
- Group discussion✓
- Students Participation✓
- Activity based learning
- Expert lectures and workshops
- Street/Role plays

Problem solving Methodologies

- Case studies
- Assignments✓

Participative learning:

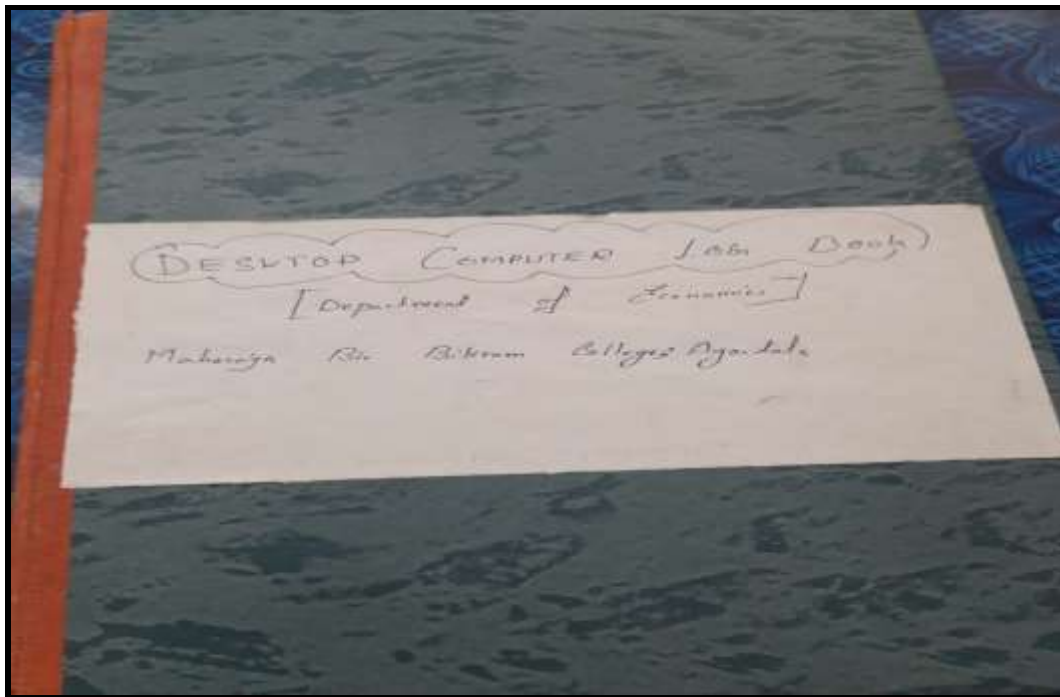


Screenshot of Google classroom

This screenshot shows the 'Stream' view of a Google Classroom for the course '1st Sem Major 2024'. The interface includes a left-hand navigation menu with options like Home, Calendar, Teaching, To review, and a list of classes. The main content area features a blue header with the course title and a 'Customise' button. Below the header, there is a 'Class code' section displaying '5x7sk26', an announcement box with a profile picture and the text 'Announce something to your class', and an 'Upcoming' section stating 'No work due in soon'. A post by 'Jayanti Bhattacharjee' dated '28 Sept 2024' is visible, with the text 'Good morning! Students you all have joined Economics Major course under NEP 2020. I would like to share with u | some information related'.

This screenshot shows the 'Classwork' view of the same Google Classroom. The 'Classwork' tab is selected in the top navigation bar. A blue '+ Create' button is prominently displayed at the top. Below it, a list of assignments is shown, each with a document icon, a title, and a 'Posted' date. The assignments listed are: 'NEP guidelines' (Posted 19 Sept 2024), 'Major 1 and Major 2 2023 question papers' (Posted 19 Sept 2024), 'Class lecture questions' (Posted 13 Sept 2024), 'My google sites page has many materials...' (Posted 13 Sept 2024), 'Major 1Unit 1 a' (Posted 13 Sept 2024), 'Major 1 Unit 1' (Posted 13 Sept 2024), and 'Determinants of price elasticity of demand' (Posted 13 Sept 2024). Each item has a three-dot menu icon to its right.

Students' and Teachers' Desktop Computer Log Book of Department of Economics



Sr. No.	Signature of Teacher/Student	Date	Log-in Time	Log-out Time
1	Krishna Kumar Sharma	13/10/23	12:36PM	2:23 PM
2	Sabita Majumder	15/10/23	12:36PM	2:23 PM
3	Riya Roy	16/10/23	12:36PM	2:33PM
4	Jayanti Bhattacharya (A/P)	17/10/23	11:45am	12:15 pm
5	Jayanti Bhattacharya (A/P)	18/10/23	10:45am	11:15am
6	Chandana Bhattacharya (A/P)	18/10/23	1:30 AM	2: PM
7	Krishna Kumar Sharma	19/10/23	12:24 PM	12:53 PM
8	Riya Roy	19/10/23	12:24PM	12:53 PM
9	Chandana Bhattacharya (A/P)	19/10/23	12:30PM	1:00 pm
10	Jayanti Bhattacharya (A/P)	19/10/23	1:05	1:15 pm
11	Krishna Kumar Sharma	30/10/23	11:42AM	2:01 PM
12	Ananta Das	30/10/23	11:43AM	12:49 PM
13	Sabita Majumder	30/10/23	11:44AM	12:49 PM
14	Debanish Das	30/10/23	11:45	12:49 pm
15	Moumita Ghosh	30/10/2023	11:45	1:01 PM
16	Paranjit Das	30/10/2023	11:44	1:08 PM
17	Jayanti Bhattacharya (A/P)	31/10/23	12:05	12:30pm
18	Jayanti Bhattacharya (A/P)	31/10/23	01:15	01:30
19	Jayanti Bhattacharya (A/P)	07/11/23	12:45	1:15pm
20	Ananta Das	08/11/23	21:26	22:10PM
21	Suganta Ghosh	8/11/23	11:35	12:10 pm
22	Ananta Das	8/11/23	11:35	12:10 pm
23	Moumita Ghosh	8/11/23	11:35	12:10 pm
	Jayanti Bhattacharya (A/P)	9/11/23	12:10	12:10pm
	Jayanti Bhattacharya (A/P)	16/11/23	12:40	12:40pm
	Jayanti Bhattacharya (A/P)	24/11/23	2:05	
	Jayanti Bhattacharya (A/P)	20/12/23	1:50	1:45
	Nandini Ghosh (A/P)	20/12/23	2:10	3:15
	Jayanti Bhattacharya (A/P)	20/12/23	2:10	2:50
	Jayanti Bhattacharya (A/P)	01/12/23	3:40	3:50
	Jayanti Bhattacharya (A/P)	14/12/23	12:42m	2:30
	Jayanti Bhattacharya (A/P)	02/12/23	1:30pm	2:pm
	Jayanti Bhattacharya (A/P)	09/12/23	12:10am	1:13pm
	Chandana Bhattacharya (A/P)	10/12/23	11:15am	1 pm
	Jayanti Bhattacharya (A/P)	12/12/23	2:50pm	3:30pm

Departmental Library



Departmental Library register

Sl. No.	Ac. No.	Title of the Book & Author's Name	Teacher/Student	Date Issued	Date of Return
1.		Macro Economics Jaydeb Sankhal	Chandana Sankhaya	01/11/23	01/11/23
2.		Analytical Micro Economics Sankhal	Chandana Sankhaya	02/11/23	02/11/23
3.		Indian Economics	N.G. Nanda	10/11/23	
4.		Modern Eco. Theory	N. G. Nanda	14/11/23	
5.		Analytical Micro Economics Jaydeb Sankhal	Chandana Sankhaya	02/11/23	02/11/23
6.		Principles of Economics	Ratul Das	01/11/23	01/11/23
7.		Principles of Economics	Chandana Sankhaya	02/11/23	02/11/23
8.		Principles of Micro Economics	Samee Khatun	02/11/23	02/11/23
9.		Principles of Micro Economics	Samee Khatun	02/11/23	02/11/23
10.	30	Principles of Micro Economics Jaydeb Sankhal	Samee Khatun	02/11/23	02/11/23
11.	5	Modern Macro economic Theory - II By Sankhal Jaydeb Sankhal	Chandana Sankhaya	02/11/23	02/11/23
12.	15	Macro economic Theory Jaydeb Sankhal	Sandipana Ghosh	02/11/23	02/11/23
13.	15	Macro economic Theory Jaydeb Sankhal	Ankita Singh Roy	02/11/23	02/11/23
14.	16	Macro economic Theory Jaydeb Sankhal	Moumita Roy	02/11/23	02/11/23

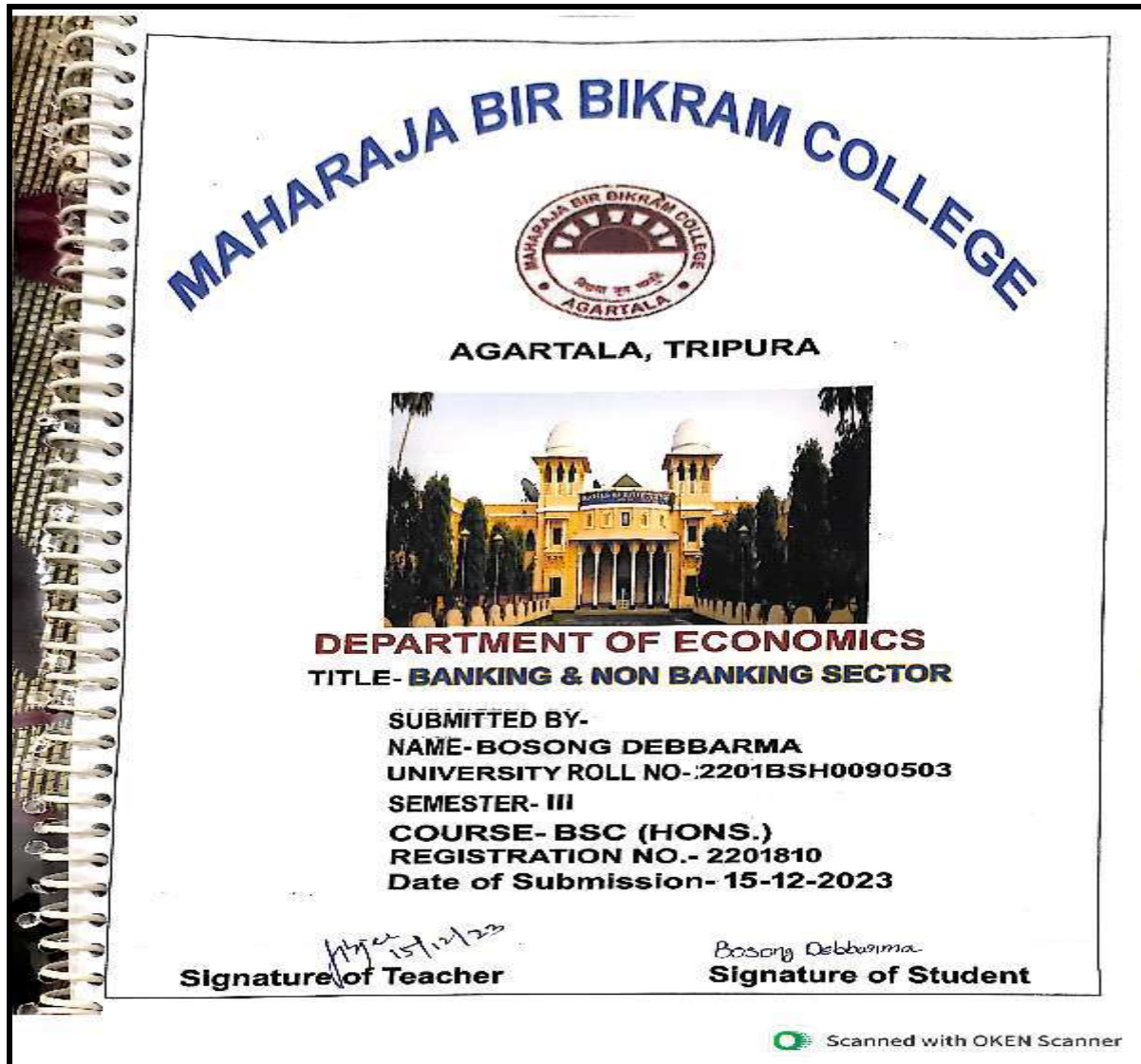
Students' seminar presentation:




4th Semester Honours students presenting their project paper

Problem solving Methodologies:


Assignment



MAHARAJA BIR BIKRAM COLLEGE



AGARTALA, TRIPURA



DEPARTMENT OF ECONOMICS
TITLE- BANKING & NON BANKING SECTOR

SUBMITTED BY-
NAME- BOSONG DEBBARMA
UNIVERSITY ROLL NO.- 2201BSH0090503
SEMESTER- III
COURSE- BSC (HONS.)
REGISTRATION NO.- 2201810
Date of Submission- 15-12-2023

15/12/23
Signature of Teacher

Bosong Debbarma
Signature of Student

Scanned with OKEN Scanner

MAHARAJA BIR BIKRAM COLLEGE



ASSIGNMENT OF ECONOMICS



SUBMITTED BY :

NAME : TUHIN PAUL

UNIVERSITY ROLL NO : 2201BAH0090482

COLLEGE ROLL NO : 482

REGISTRATION NO : 2201320

SEMESTER - 3RD

COURSE : B.A (HONOURS)

DATE: 15/12/2023

MOBILE NO:8258844033

Deepi
21/12/23

SIGNATURE TEACHER

Tuhin Paul

SIGNATURE OF STUDENT

DEPARTMENT OF GEOGRAPHY

MBB COLLEGE

Student Centric Methods used for enhancing the learning experiences by the department of Geography **(2023-2024):**

The Department of Geography at MBB College has adopted various student-centric methods to enhance learning experiences during the academic year 2023-2024.

Experiential learning has been promoted through field and industrial visits, seminars, presentations, and exhibitions, providing students with hands-on exposure to real-world geographical concepts.

Participative learning is encouraged through group discussions, active student participation, activity-based learning, and expert lectures and workshops, fostering collaborative and interactive education. Additionally,

Problem-solving methodologies such as case studies and assignments help students develop analytical skills by engaging them in real-life geographical challenges, enhancing their critical thinking and decision-making abilities.

For more details and update please visit Facebook of Department of Geography : <https://www.facebook.com/geographymbbc/>

1. Experiential learning:

- Field visit
- Seminars and presentations
- Exhibitions
- Other: If any, please mention

2. Participative learning:

- ✓ Group discussion
- ✓ Students Participation
- ✓ Activity based learning
- ✓ Expert lectures and workshops

3. Problem solving Methodologies

- ✓ Case studies
- ✓ Assignments



Plate 1 and 2: Students, along with teachers, are visiting government offices during household/field surveys.



Plate 3 and 4: Students are collecting soil samples from different sites in groups for soil

testing.

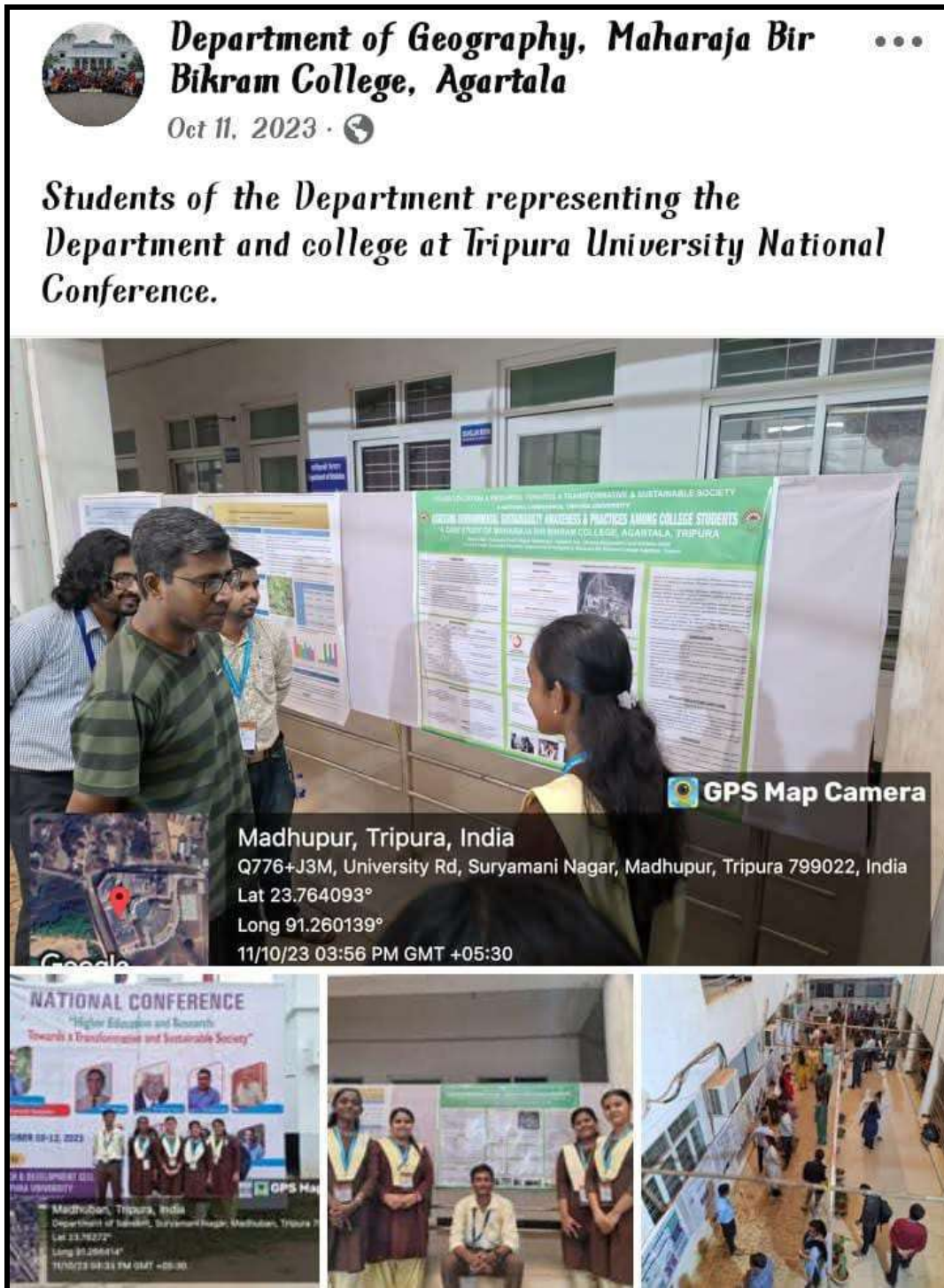


Plate 5



Plate 5 and 6: Our students participate in seminars and conferences.




Plate 7 and 8: Our students present PowerPoint presentations and demonstrate concepts during classes in the department.




Plate 9 and 10: Peer learning: Students are learning together collaboratively




Plate 11: Students participating in group discussions,

 **Department of Geography, Maharaja Bir Bikram College, Agartala** ---
Aug 16, 2024 · 🌐

Delighted to share the QR code of e-newsletter of Department of Geography. An effort of GSF, an academic student body of the Department of Geography, MBB College.


**DEPARTMENT OF GEOGRAPHY
E-NEWSLETTER
IS OUT NOW!**



SCAN THIS QR CODE TO GET ACCESS!




Plate 12: GSF is the academic students' body of the Geography Department at MBB College. This forum organizes and volunteers for various departmental activities, working towards leadership skill development, academic growth, and teamwork.

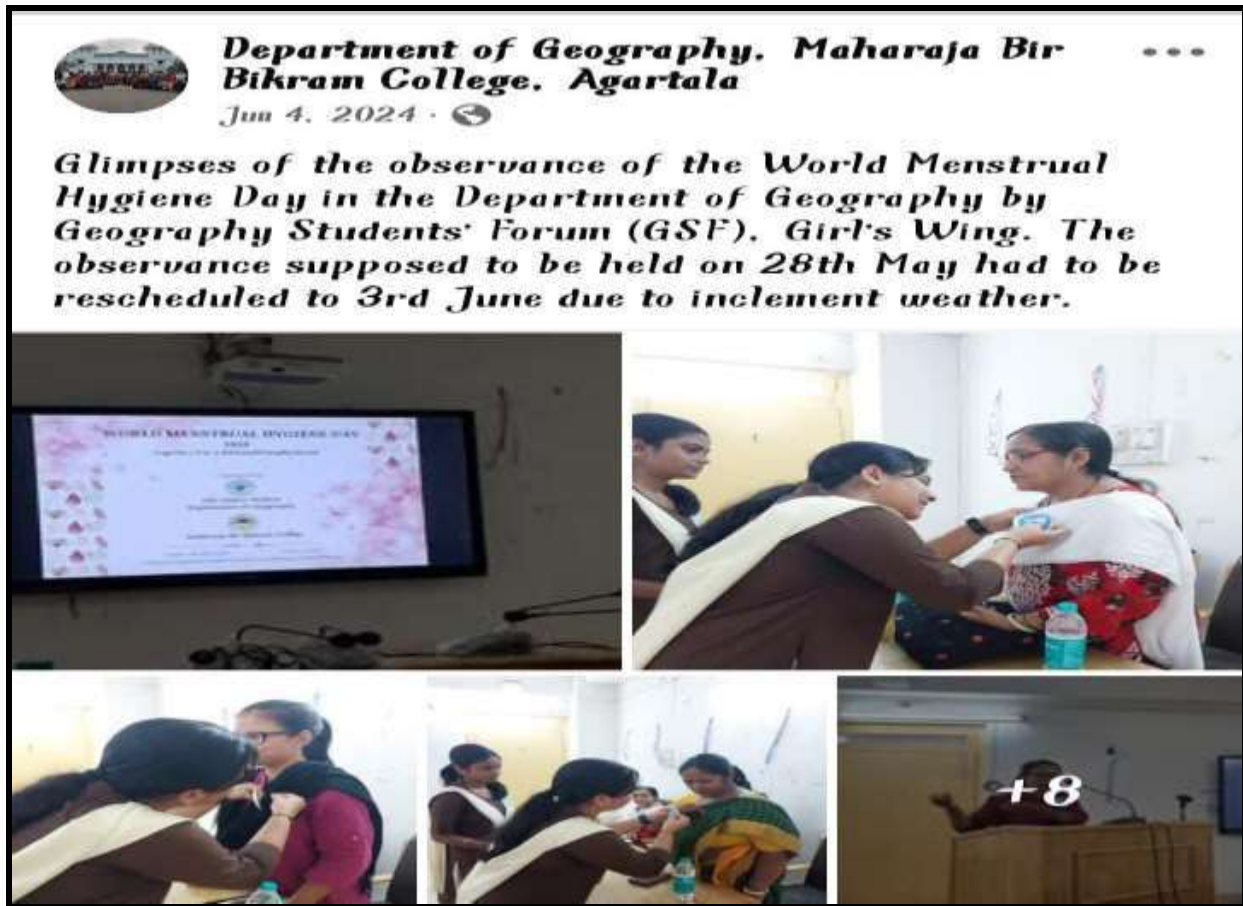




Plate :13



**Department of Geography, Maharaja Bir
Bikram College, Agartala**

Dec 11, 2023 · 🌐

In the Department, the Girl Wings of Geography Students' Forum take care of indoor plants during their off periods, embodying the belief that those who can nurture a plant can also extend their care to fellow human beings.



Plate 14

Open house INVITEE LECTURE

River Bank Erosion Hazard in Tripura

Venue: Conference Hall, NSB
Date: 08/09/2023; Time: 12.00 pm



Organised by
Department of Geography & IQAC
Maharaja Bir Bikram College

Invitee Speaker

Dr. Majuri Bhowmik
Faculty,
Department of Geography,
Iswar Chandra Vidyasagar
College, Belonia.

Plate 15: The department organizes lectures for students, where resource persons and experts are invited to share their knowledge and insights. These sessions provide valuable learning opportunities, enabling our students to gain deeper understanding and broaden their perspectives.



Maharaja Bir Bikram College Agartala


**Departments of Kokborok, Environmental Science,
Hindi, Geography, and Physical Education
In collaboration with IQAC, MBB College**


Present a Lecture Programme
On the occasion of


World Indigenous Peoples Day 2024

**Theme: *"Protecting the rights of Indigenous Peoples in Voluntary
Isolation and Initial Contact"***

**Speaker: Dr A. Ranglong, Faculty, Department of political science,
MBB University,**

 **Date: 17th August 2024 (Saturday)**

 **Venue: Smart Classroom, Heritage Building**

 **Time: 11:00 AM onwards**



**Department of Geography, Maharaja Bir
Bikram College, Agartala** ...

Dec 22, 2023 · 🌐

Graduated visiting seniors motivating their junior peers, urging them to dedicate themselves and sharing invaluable insights for a successful journey to graduation; also suggesting some curricular activities that can be taken up by students forum.



Plate 17 : Seniors visiting and motivating juniors



**Department of Geography, Maharaja Bir
Bikram College, Agartala**

Aug 19, 2024 · 🌐

The college today celebrated the 116th Birth Anniversary of the founder Maharaja Bir Bikram Kishore Manikya. Students from the Department volunteered at the event under Geography Students' Forum Banner.



Plate 18

Department of Kokborok
MBB College, Agartala, Tripura

Student Centric Methods used for enhancing the learning experiences(2023-2024):

Experiential learning:

- ✓ Other:
 - Viva - voce

Participative learning:

- ✓ **Group discussion**

Department of Kokborok perform Group discussions in class to make them more interactive and interesting.

- ✓ **Students Participation**

Students have participated in the programme.

For example:



(CELEBRATION OF 46TH KOKBOROK DAY 2024)

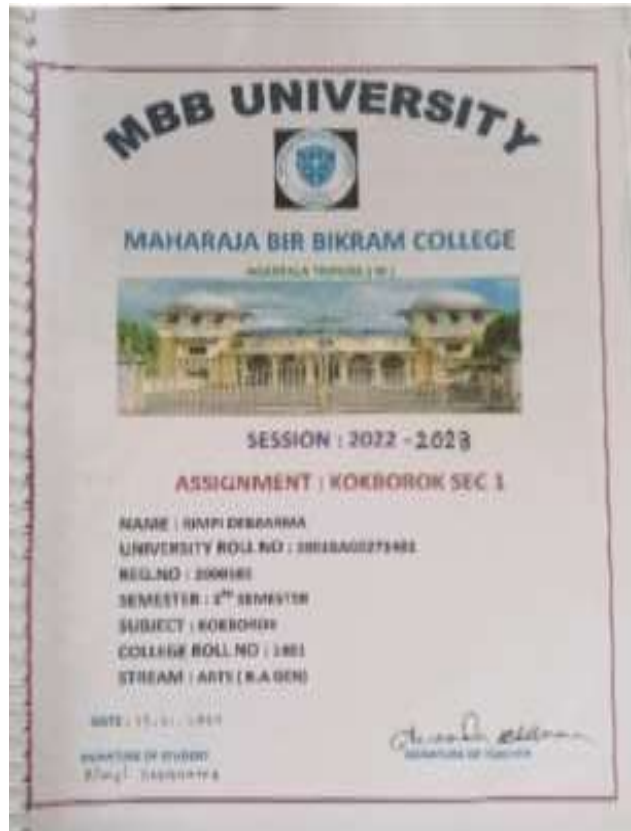


(SPEECH COMPETITION

ON DATED 02 SEPTEMBER 2023)

Topics. And also it will help them to think critically and analytically while writing their Assignments.

For example:



Department of Physics
MBB College, Agartala, Tripura

Student Centric Methods used for enhancing the learning experiences during 2023-2024 (1st September 2023 to 30 June 2024)

Experimental learning:

- Seminars and presentations
- Hands-on Experiment

Participative learning:

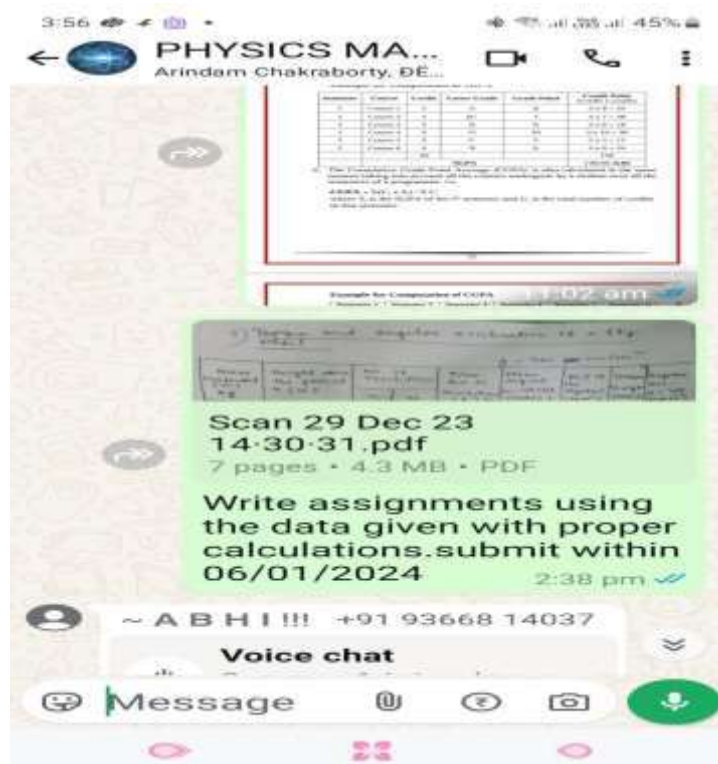
- Group discussion
- Students Participation
- Activity based learning
- Expert lectures and workshops

Problem solving Methodologies

- Case studies
- Assignments

Photographs of Problem- Solving Methodology:

Assignments are given to the students as the problem-solving methodology



Students are participating in student seminar




Photographs of students in activity based learning





DEPARTMENT OF PHYSICS
MAHARAJA BIR BIKRAM COLLEGE



ASSIGNMENT
Submitted by
JAYANTA DEBNATH
ROLL NO :- 1736
STUDENT'S SEMINAR:- 2024

**Department of Political Science
M.B.B. College, Agartala**

Student Centric Methods used for enhancing the learning experiences

The Department of Political Science employs student-centric methods to enhance the learning experience by integrating both traditional and interactive approaches. Traditional methods such as the lecture method provide a structured understanding of key political concepts, theories, and frameworks. Group discussions encourage critical thinking, active participation, and peer learning, allowing students to express their views and engage in meaningful debates. Additionally, assignments serve as an effective tool for reinforcing knowledge, promoting independent research, and developing analytical skills. These methods collectively contribute to a comprehensive and engaging learning environment, fostering a deeper understanding of political science.







Screenshot of Assignment cover submitted by student

Department of Sociology
MBB College, Agartala, Tripura

Student Centric Methods used for enhancing the learning experiences
during 2023-2024(1st September 2023 to 30 June 2024)

Name of the Department: ... *Sociology*
Academic year: ... *2023-24* ...

Experimental learning:

- Field and Industrial visit
- Internships
- ✓ ➤ Seminars and presentations
- Exhibitions

Participative learning:

- ✓ ➤ Debates
- ✓ ➤ Group discussion
- ✓ ➤ Students Participation
- Activity based learning
- Expert lectures and workshops
- Street/ Role plays

Problem solving Methodologies

- Case studies
- ✓ ➤ Assignments