

# Report on Remedial Classes

Faculty of Sciences

Session 2024–25

Govt. Degree College Banjar

The Faculty of Sciences, Govt. Degree College Banjar, organized Remedial Classes during the academic session 2024–25 to support students who required additional academic assistance and to enhance their understanding of core science subjects.

The remedial classes were conducted for students of **undergraduate science courses** in subjects such as **Physics / Mathematics / Zoology**. Students were identified for remedial support based on their academic performance, internal assessments, and classroom observations.

These classes were conducted from 17.03.2025 to 29.03.2025, prior to the commencement of the Annual Examination, by the concerned faculty members. The main focus of the remedial teaching was on:

- Strengthening basic concepts
- Clarifying difficult topics
- Improving problem-solving skills
- Providing individual attention and doubt-clearing sessions

Faculty members adopted simple teaching strategies, interactive discussions, and practice-based learning to help students overcome academic difficulties.

The remedial classes resulted in **improved academic performance, better conceptual clarity, and increased confidence among students**. The initiative proved to be effective in bridging learning gaps and supporting slow learners.

The Faculty of Sciences remains committed to academic excellence and student support and will continue to organize such remedial programs in future academic sessions.

  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

**Govt. Utkrisht College Banjar, Kullu, H.P.**  
**Department of Zoology (Remedial classes 2024-25)**

Class & Course Name: BSc II, Zoology

Sr. No.	Name	Roll No.	Date 17 <sup>th</sup>	Date 18 <sup>th</sup>	Date 19 <sup>th</sup>	Date 20 <sup>th</sup>	Date 21 <sup>st</sup>	Date 22.03.2025
1	Bhavana	1300403005	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
2	Prigna	3007	P	P	P	P	P	P
			24 <sup>th</sup>	25 <sup>th</sup>	26 <sup>th</sup>	27.03.2025	28 <sup>th</sup>	29.03.2025
1	Bhavana	1300403005	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>	<del>Present</del>
2	Prigna	3007	P	P	P	P	P	P

Rumal  
 Dr. Ramesh Yadav

Prigna  
 Principal  
 Govt. Degree College  
 Banjar Dist. Kullu (H.P)

Remedial Classes

B.Sc. 2<sup>nd</sup> Year



*RMM*  
Dr. Ramesh Yadav

*RMM*  
Principal  
Govt. Degree College  
Banjar Distt Kullu

Govt. Utkrisht College Banjar, Kullu, H.P.  
Department of Zoology (Remedial classes 2024-25)

Class & Course Name: B.Sc. I, Zoology.

Sr. No.	Name	Roll No.	Date 17th	Date 18th	Date 19th	Date 20th	Date 21st	Date 22-03-2025
1	Anubhama	2413002	Am	Am	Am	Am	Am	Am
2	Riya	2417001	Piya	Piya	Piya	Piya	Piya	Piya
			24th	25th	26th	27.03.2025	28th	29.03.2025
1.	Anubhama	2413002	Am	Am	Am	Am	Am	Am
2.	Riya	2417001	Piya	Piya	Piya	Piya	Piya	Piya

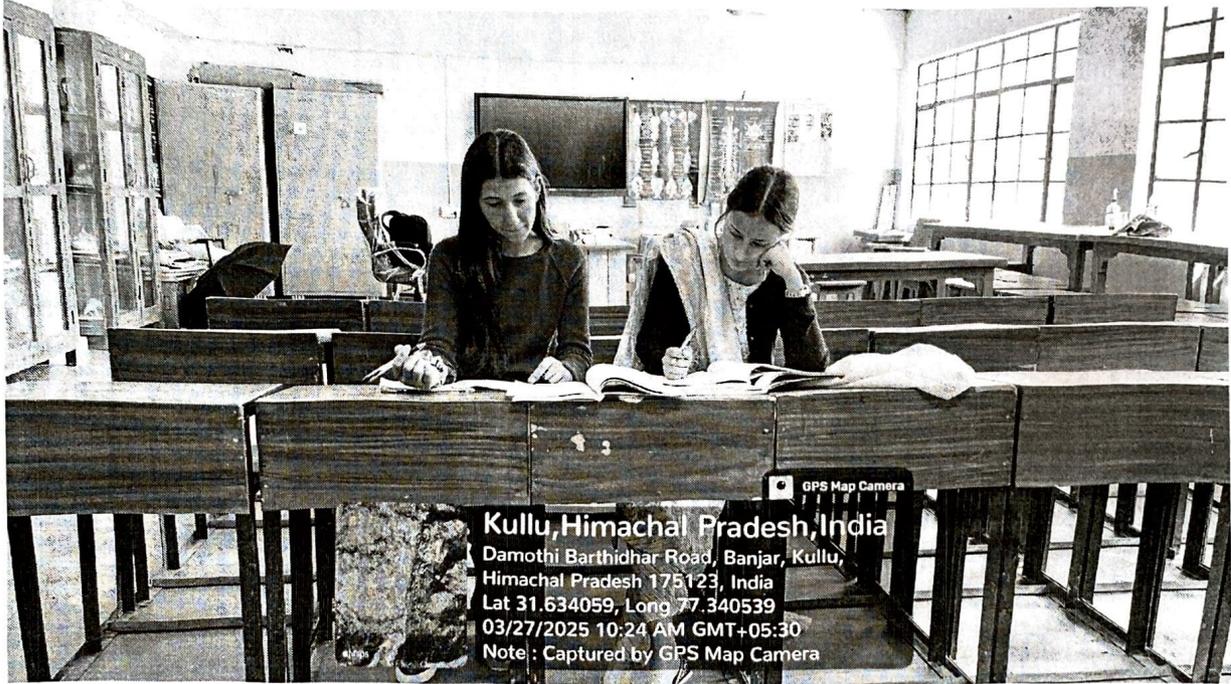
Rama

Dr. Ramesh Yadav

*Rama*  
Principal  
Govt. Degree College  
Banjar Distt. Kullu (H.P)

# Remedial Classes

B.Sc. 1 Year



(R)Mal  
Dr. Ramesh Yadav

(R)mal  
Principal  
Govt. Degree College  
Banjar Distt Kullu (H.P)

# Remedial Classes

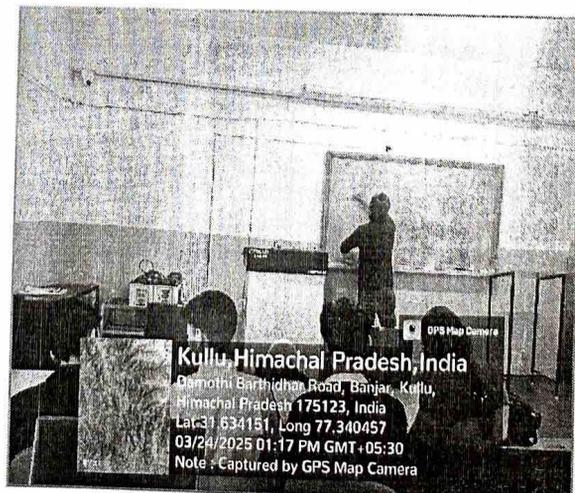
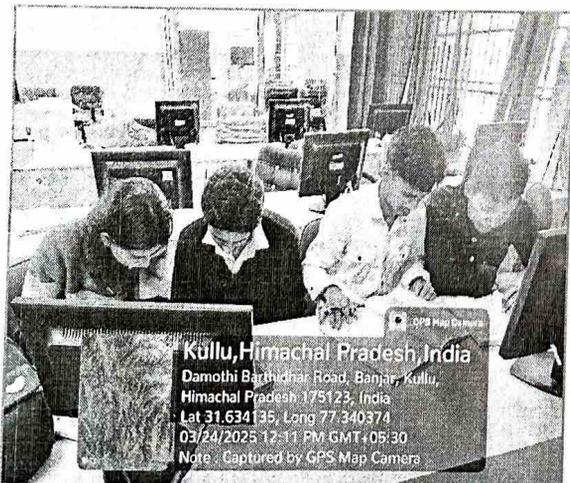
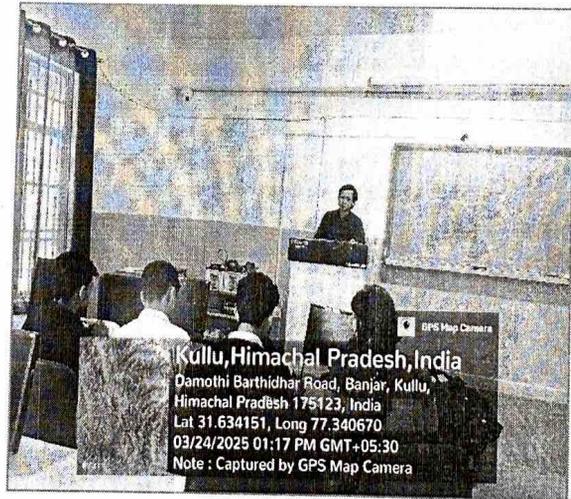
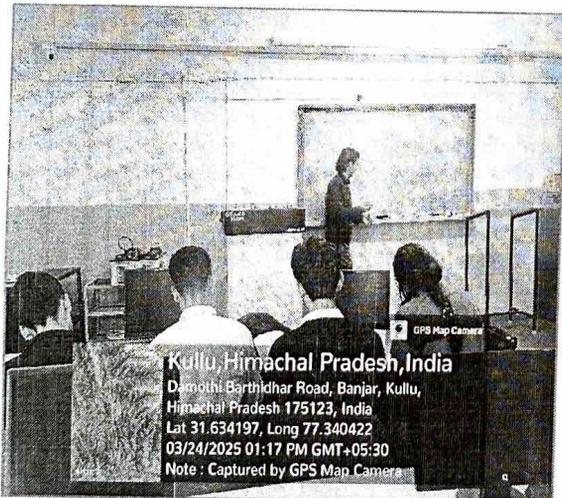
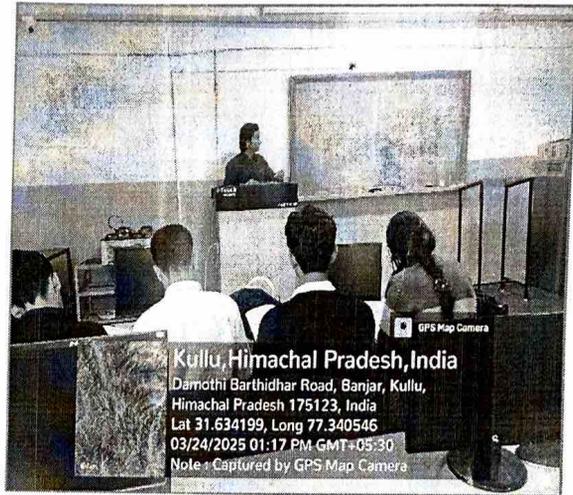
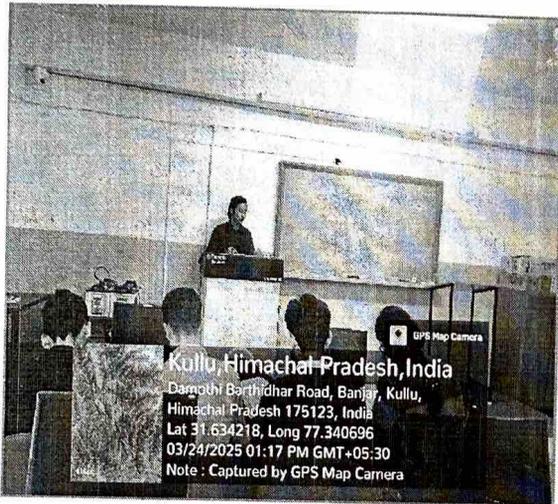


*Principals*  
Principals  
Govt Degree College  
Banjar Distt. Kullu (H.P)

# Remedial Class For session 2024-25

## Department of Mathematics

### Govt. Degree College Banjar



Govt. Utkrisht College Banjar, Kullu, H.P.  
Department of Mathematics (Remedial classes 2024-25)

Course Name: Ordinary Differential Equations Date: 18.03.2025

Sr. No.	Roll No.	Name of Student	Signature
1.	2457001	Gaytri Thakur	<i>Gaytri</i>
2.	2457002	Shalini	<i>Shalini</i>
3.	2457003	Sahib Singh	<i>Sahib</i>
4.	2416001	Bhiyanshu	<i>Bhiyanshu</i>
5.	2416002	Durish Rahi	<i>Durish Rahi</i>
6.	2416003	Om Prakash	<i>Om Prakash</i>
7.	2416004	Aryan	<i>Aryan</i>
8.	2430001	Surender	

*Surender*  
18.03.25

*Principal*  
March 3, 2025  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

Govt. Utkrisht College Banjar, Kullu, H.P.  
Department of Mathematics (Remedial classes 2024-25)

Course Name: *Ordinary Diff. Equations*

Date: *19.03.2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	2457001	Gaytri Thakur	<i>Gaytri</i>
2.	2457002	Shalini	<i>Shalini</i>
3.	2457003	Sahib Singh	<i>Sahib Singh</i>
4.	2416001	Bhianshu	<i>Bhianshu</i>
5.	2416002	Durbish Rahi	<i>durbish Rahi</i>
6.	2416003	Om Prakash	<i>Om Prakash</i>
7.	2416004	Aryan	<i>Aryan</i>
8.	2430001	Surender	

*Principal*  
*19.03.25*

*Principal*  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

Govt. Utkrisht College Banjar, Kullu, H.P.  
Department of Mathematics (Remedial classes 2024-25)

Course Name: *Ordinary Diff. Equations*

Date: *20.03.2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	2457001	Gaytri Thakur	<i>Gaytri</i>
2.	2457002	Shalini	<i>Shalini</i>
3.	2457003	Sahib Singh	<i>Sahib</i>
4.	2416001	Bhiansu	<i>Bhiansu</i>
5.	2416002	Durish Rahi	<i>Durish Rahi</i>
6.	2416003	Om Prakash	<i>Om Prakash</i>
7.	2416004	Aryan	<i>Aryan</i>
8.	2430001	Surender	

*3*  
*20.03.25*

*[Signature]*  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

**Govt. Utkrisht College Banjar, Kullu, H.P.**  
**Department of Mathematics (Remedial classes 2024-25)**

Course Name: *Differentiated Calculus*

Date: *24/03/2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	2457001	Gaytri Thakur	<i>Gaytri</i>
2.	2457002	Shalini	<i>Shalini</i>
3.	2457003	Sahib Singh	<i>Sahib Singh</i>
4.	2416001	Bhianshu	<i>Bhianshu</i>
5.	2416002	Durvish Rahi	<i>Durvish Rahi</i>
6.	2416003	Om Prakash	<i>Om Prakash</i>
7.	2416004	Aryan	<i>Aryan</i>
8.	2430001	Surender	

*Mjinh*  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

*Prakash*  
24-03-2025

Govt. Utkrisht College Banjar, Kullu, H.P.  
Department of Mathematics (Remedial classes 2024-25)

Course Name: *Differential Calculus*

Date: *25.03.2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	2457001	Gaytri Thakur	<i>Gaytri</i>
2.	2457002	Shalini	<i>Shalini</i>
3.	2457003	Sahib Singh	<i>Sahib</i>
4.	2416001	Bhiyansu	<i>Bhiyansu</i>
5.	2416002	Durish Rahi	<i>Durish Rahi</i>
6.	2416003	Om Prakash	<i>Om Prakash</i>
7.	2416004	Aryan	<i>Aryan</i>
8.	2430001	Surender	

*[Signature]*  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

*[Signature]*  
25-03-2025

**Govt. Utkrisht College Banjar, Kullu, H.P.**  
**Department of Mathematics (Remedial classes 2024-25)**

Course Name: *Differential Calculus*

Date: *26/03/2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	2457001	Gaytri <i>Thakur</i>	<i>Gaytri</i>
2.	2457002	Shalini	<i>Shalini</i>
3.	2457003	Sahib Singh	<i>Sahib</i>
4.	2416001	Bhiyansu	<i>Bhiyansu</i>
5.	2416002	Durish Rahi	<i>Durish Rahi</i>
6.	2416003	Om Prakash	<i>Om Prakash</i>
7.	2416004	Aryan	<i>Aryan</i>
8.	2430001	Surender	

*Principal*  
**Principal**  
G.D.C. Banjar  
Distt. Kullu (H.P.)

*Principal*  
**Principal**  
26-03-2025

Govt. Utkrisht College Banjar, Kullu, H.P.  
Department of Mathematics (Remedial classes 2024-25)

Course Name: *Differential Calculus*

Date: *27.03.2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	2457001	Gaytri	<i>Gaytri</i>
2.	2457002	Shalini	<i>Shalini</i>
3.	2457003	Sahib Singh	<i>Sahib Singh</i>
4.	2416001	Bhiyanshu	<i>Bhiyanshu</i>
5.	2416002	Durkish Rahi	<i>durkishRahi</i>
6.	2416003	Om Prakash	<i>Om Prakash</i>
7.	2416004	Aryan	<i>Aryan</i>
8.	2430001	Surender	

*[Signature]*  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

*[Signature]*  
27-03-2025

**Govt. Utkrisht College Banjar, Kullu, H.P.**  
**Department of Mathematics (Remedial classes 2024-25)**

Course Name: *Differential Equations*

Date: *28.03.2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	2457001	Gaytri Thakur	<i>Gaytri</i>
2.	2457002	Shalini	<i>Shalini</i>
3.	2457003	Sahib Singh	<i>Sahib Singh</i>
4.	2416001	Bhianshu	<i>Bhianshu</i>
5.	2416002	Durish Rahi	<i>Durish Rahi</i>
6.	2416003	Om Prakash	<i>Om Prakash</i>
7.	2416004	Aryan	<i>Aryan</i>
8.	2430001	Surender	

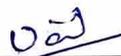
*S. Kumar*  
*28.03.25*

*S. Kumar*  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

**Govt. Utkrisht College Banjar, Kullu, H.P.**  
**Department of Mathematics (Remedial classes 2024-25)**

Course Name: Linear Algebra

Date: 17.03.2025

Sr. No.	Roll No.	Name of Student	Signature
1.	202201300402001	Arjun Singh	
2.	202201300402004	Khushal Chand	
3.	202201300402005	Leena Devi	Leena Devi
4.	202201300402006	Menka Devi	Menka Devi
5.	202201300402007	Naresh Thakur	
6.	202201300402008	Niranjna Sagar	
7.	202201300402011	Tanisha Dogra	
8.	202201300402012	Udit Raj	
9.	202201300702191	Vijeta Sethi	

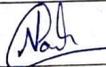
  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

  
17-03-2025

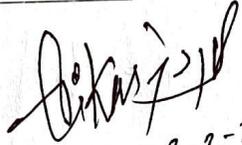
**Govt. Utkrisht College Banjar, Kullu, H.P.**  
**Department of Mathematics (Remedial classes 2024-25)**

Course Name: *Linean Algebra*

Date: *18.03.2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	202201300402001	Arjun Singh	
2.	202201300402004	Khushal Chand	
3.	202201300402005	Leena Devi	<i>Leena Devi</i>
4.	202201300402006	Menka Devi	<i>Menka</i>
5.	202201300402007	Naresh Thakur	
6.	202201300402008	Niranjna Sagar	
7.	202201300402011	Tanisha Dogra	<i>Tanisha</i>
8.	202201300402012	Udit Raj	
9.	202201300702191	Vijeta Sethi	

  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

  
*18-3-25*

**Govt. Utkrishat College Banjar, Kullu, H.P.**  
**Department of Mathematics (Remedial classes 2024-25)**

Course Name: *Complex Analysis*

Date: *19.03.2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	202201300402001	Arjun Singh	
2.	202201300402004	Khushal Chand	
3.	202201300402005	Leena Devi	<i>Leena Devi</i>
4.	202201300402006	Menka Devi	<i>Menka</i>
5.	202201300402007	Naresh Thakur	<i>Naresh</i>
6.	202201300402008	Niranjna Sagar	<i>Niranjna</i>
7.	202201300402011	Tanisha Dogra	<i>Tanisha</i>
8.	202201300402012	Udit Raj	<i>Udit</i>
9.	202201300702191	Vijeta Sethi	

*Principal*  
*19.03.25*

*Principal*  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

Govt. Utkrisht College Banjar, Kullu, H.P.  
Department of Mathematics (Remedial classes 2024-25)

Course Name: *Complex Analysis*

Date: *19.03.2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	202201300402001	Arjun Singh	<i>[Signature]</i>
2.	202201300402004	Khushal Chand	
3.	202201300402005	Leena Devi	<i>Leena Devi</i>
4.	202201300402006	Menka Devi	<i>Menka</i>
5.	202201300402007	Naresh Thakur	<i>[Signature]</i>
6.	202201300402008	Niranjna Sagar	<i>[Signature]</i>
7.	202201300402011	Tanisha Dogra	<i>Tanisha</i>
8.	202201300402012	Udit Raj	<i>[Signature]</i>
9.	202201300702191	Vijeta Sethi	

*[Signature]*  
*19.03.25*

*[Signature]*  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

Govt. Utkrisht College Banjar, Kullu, H.P.  
Department of Mathematics (Remedial classes 2024-25)

Course Name: *Linear Algebra*

Date: *20.03.2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	202201300402001	Arjun Singh	<i>[Signature]</i>
2.	202201300402004	Khushal Chand	
3.	202201300402005	Leena Devi	<i>Leena Devi</i>
4.	202201300402006	Menka Devi	<i>Menka</i>
5.	202201300402007	Naresh Thakur	<i>[Signature]</i>
6.	202201300402008	Niranjna Sagar	<i>[Signature]</i>
7.	202201300402011	Tanisha Dogra	<i>[Signature]</i>
8.	202201300402012	Udit Raj	<i>[Signature]</i>
9.	202201300702191	Vijeta Sethi	

*[Signature]*  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

*[Signature]*  
20-3-2025

Govt. Utkrisht College Banjar, Kullu, H.P.  
Department of Mathematics (Remedial classes 2024-25)

Course Name: *Linear Algebra*

Date: *21.03.2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	202201300402001	Arjun Singh	
2.	2022013004020004	Khushal Chand	
3.	202201300402005	Leena Devi	<i>Leena Devi</i>
4.	202201300402006	Menka Devi	<i>Menka</i>
5.	202201300402007	Naresh Thakur	
6.	202201300402008	Niranjna Sagar	<i>Niranjna Sagar</i>
7.	202201300402011	Tanisha Dogra	<i>Tanisha</i>
8.	202201300402012	Udit Raj	<i>Udit</i>
9.	202201300702191	Vijeta Sethi	

*Principal*  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

  
21-03-2025

**Govt. Utkrisht College Banjar, Kullu, H.P.**  
**Department of Mathematics (Remedial classes 2024-25)**

Course Name: *Probability & Statistics*      Date: *24.03.2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	202201300402001	Arjun Singh	<i>[Signature]</i>
2.	2022013004020004	Khushal Chand	
3.	202201300402005	Leena Devi	<i>Leena Devi</i>
4.	202201300402006	Menka Devi	<i>Menka</i>
5.	202201300402007	Naresh Thakur	<i>[Signature]</i>
6.	202201300402008	Niranjna Sagar	<i>[Signature]</i>
7.	202201300402011	Tanisha Dogra	<i>Tanisha</i>
8.	202201300402012	Udit Raj	<i>[Signature]</i>
9.	202201300702191	Vijeta Sethi	

*[Signature]*  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

*[Signature]*  
24-3-25

**Govt. Utkrisht College Banjar, Kullu, H.P.**  
**Department of Mathematics (Remedial classes 2024-25)**

Course Name: *Probability & Statistics* Date: *25.03.2025*

Sr. No.	Roll No.	Name of Student	Signature
1.	202201300402001	Arjun Singh	<i>[Signature]</i>
2.	202201300402004	Khushal Chand	
3.	202201300402005	Leena Devi	<i>Leena Devi</i>
4.	202201300402006	Menka Devi	<i>Menka</i>
5.	202201300402007	Naresh Thakur	<i>[Signature]</i>
6.	202201300402008	Niranjna Sagar	<i>[Signature]</i>
7.	202201300402011	Tanisha Dogra	<i>Tanisha</i>
8.	202201300402012	Udit Raj	<i>[Signature]</i>
9.	202201300702191	Vijeta Sethi	

*[Signature]*  
Principal  
G.D.C. Banjar  
Distt. Kullu (H.P.)

*[Signature]*  
25-03-2025

**Remedial Classes Activity Report**  
**Department of Physics (GDC Banjar)**

**Dated: 30/08/2024**

**Class-I**

In the first remedial class, the students were divided into two groups, based on their previous class performance and percentage Group-I is a group of slow learner whereas Group-II is group of fast learner. In the session, a peer interaction session is also organized to familiarize the students with each other.

**Name of the Activity Performed:**

**Formation of groups for the advanced and slow learner, and various activities were discussed with the students that to be performed under the remedial classes in the future.**

**Group-I (Slow Learner)**

This is a group of students with percentage  $\leq 60\%$

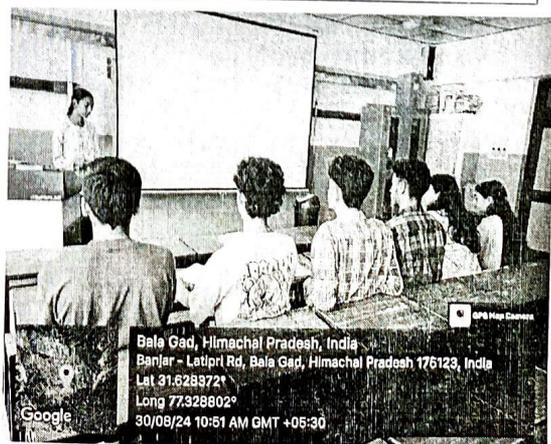
**Group-II (Advanced Learner)**

Sr. No	Student's Name	Roll No	Percentage	Contact Number of the Parent/Guardian
1.	Shalini	2457002	60%	8219783201
2.	Aryan	2416004	60%	981624996

This is a group of students with percentage  $>60\%$

Sr. No	Student's Name	Roll No	Percentage	Contact Number of the Parent/Guardian
1.	Gaytri	2457001	70	7018685802
2.	Sahib Singh	2457003	69	8628891654
3.	Bhiyansu	2416001	78	9418688311
4.	Om Prakash	2416003	73	9805614531
5.	Druvish Rahi	2416002	69	7018569033

**Peer Interaction  
Session**



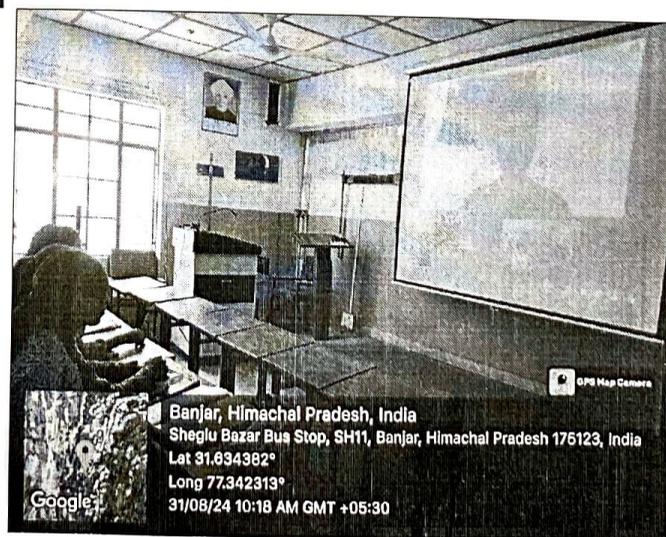
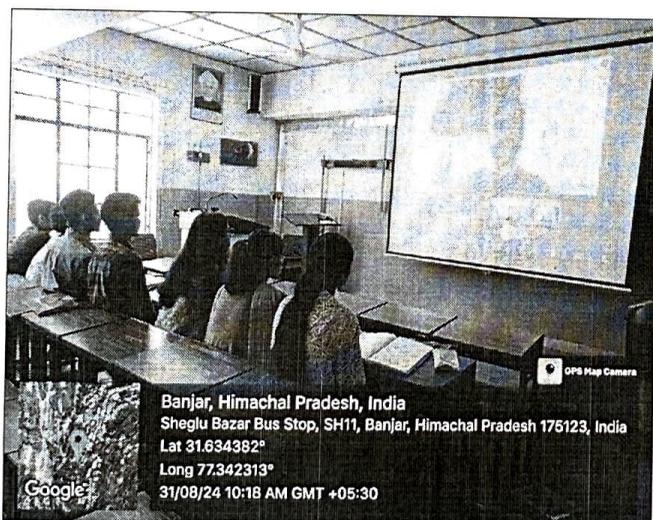
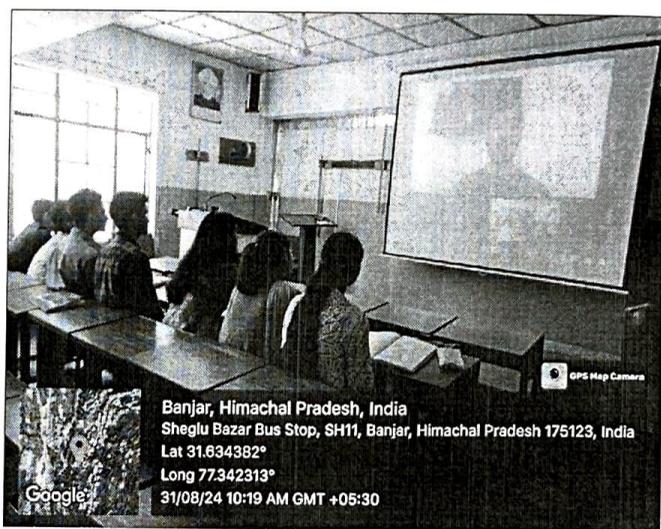
Dated: 31/08/2024

Class-II

Name of the Activity Performed:

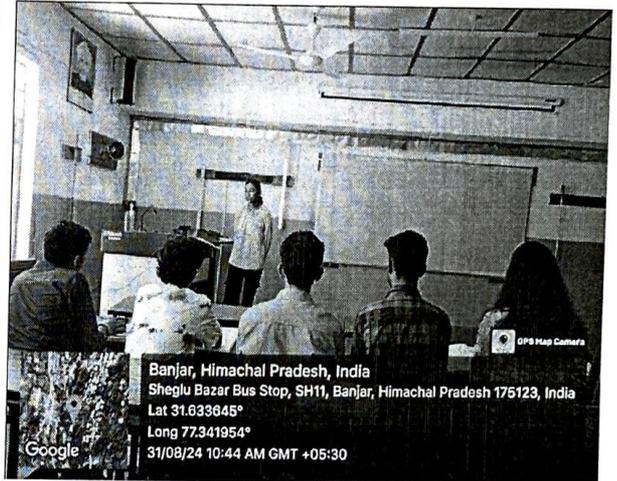
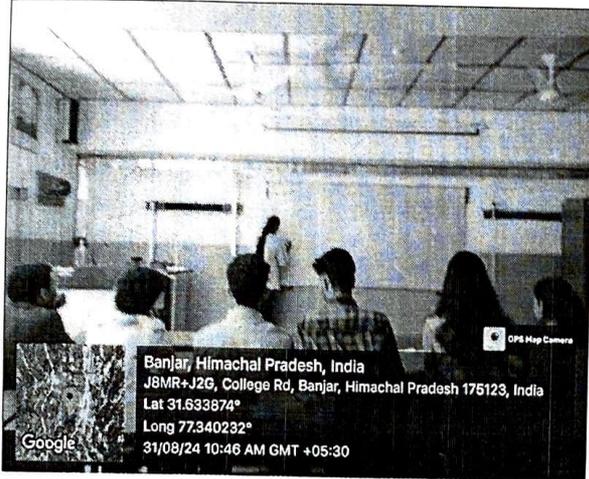
### 1. Interaction Session with old Meritorious student

For the motivational purpose, a separate online interaction session about 30-40 min, was organized for the all the students of B.Sc First year. In this session, one of our old student, Mr. Shaurya Sharma (H.P.U 1<sup>st</sup> Rank holder, IIT-JAM AIR 540 from the batch 2022-23) interacted with the student. Further, he discussed the strategy to be followed for cracking the IIT-JAM 2023. And scope of research from IIT.



## 2. Peer Teaching

In this session, one of the student, Ms. Bhiyansu, from the Group-II (Advanced Learner) performed peer assisted teaching for about 10 min. In this session, she discussed some of the basic concepts of differential equations and its application in Physics with the peer group.



## 3. Home assignments

A 5 min short quiz is organized for both the groups.

Based on the topic discuss in peer assisted teaching, a separate assignment is given to the Group-I students.

  
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Distt. Kullu (H.P.)

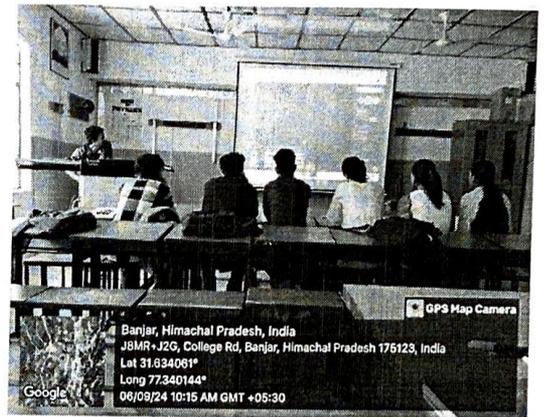
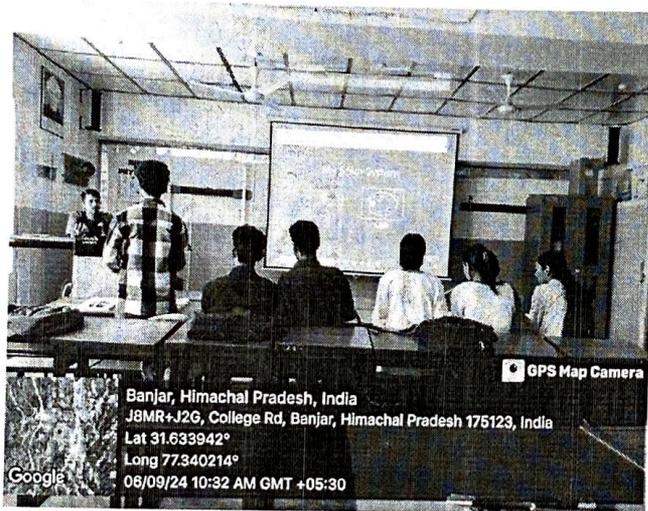
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Class-III

Name of the activity performed

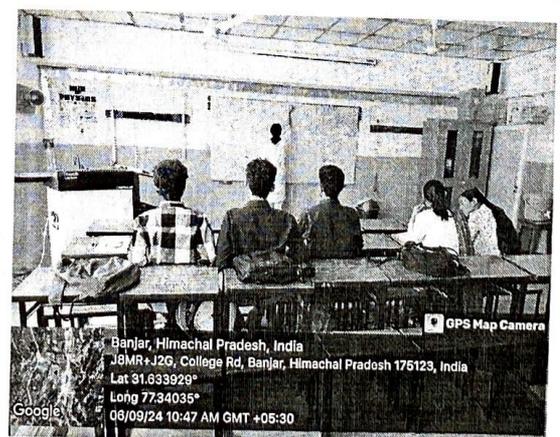
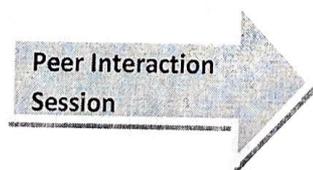
1. PhET interactive simulation to explain the concept of center of mass and planetary motion

PhET simulations about the planetary motion are shown to both the groups. In the session students are shown visualization about the concept of center of mass and how planets move around the sun. The conic sections are shown with the help of diagrams.



2. Peer Teaching:

In this session, one of the student, Mrs. Gaytri, from the Group-II (Advanced Learner) performed peer assisted teaching for about 10 min. In this session, she discussed one of the types of the differential equation i.e. linear differential equation with the peer group.



3. Discussion on the quiz problems.

In the session a group discussion is made on the wrong answer given by both the groups

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Class-IV

**Name of the activity performed**

**1. Peer Teaching:**

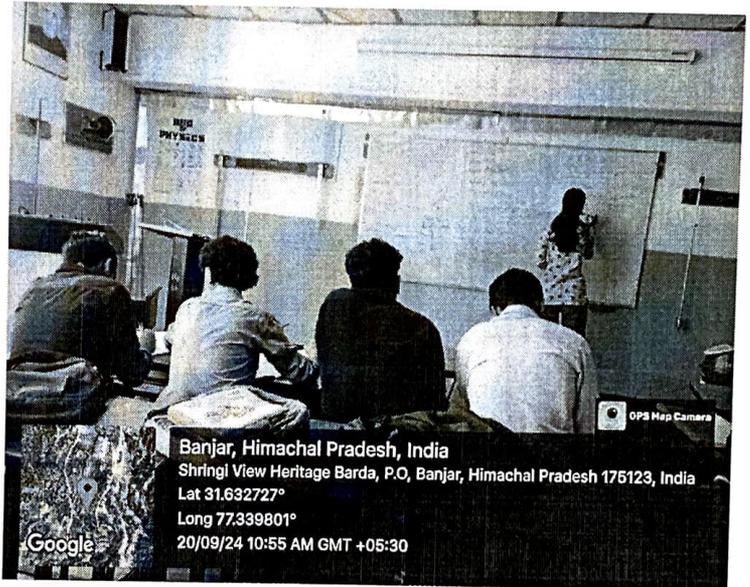
One of the advanced learner Ms. Gaytri (advanced learner), does the peer teaching.

**2. Discussion on the assignment**

In the session, the discussion is also made with slow learner about the progress of assignment provided to them in the last session.

**3. Discussion on the assignment problems.**

In this session special attention is given to the assignment problem which was given in the regular classroom teaching. Group-I students are assisted by the peer group for the solution of difficult problems. Further, the Group-I student discussed the special assignment given in the last remedial class with Group-II. In this session, discussion is also made on the wrong responses of the previous quiz held in the classroom.



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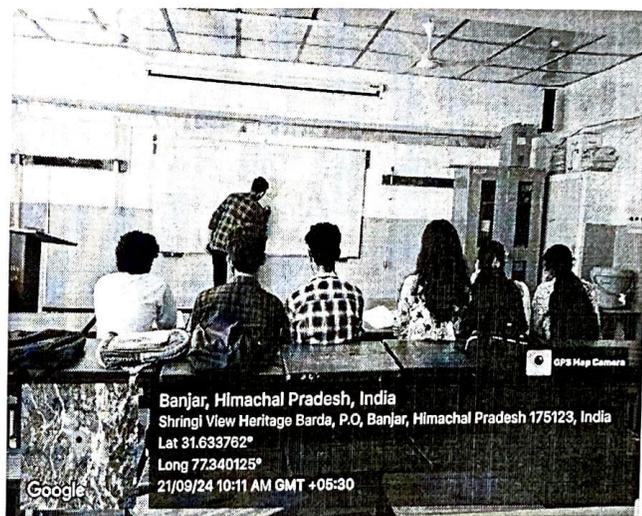
Dated: 21/09/2024

Class-V

Name of the activity performed

1. Peer Teaching

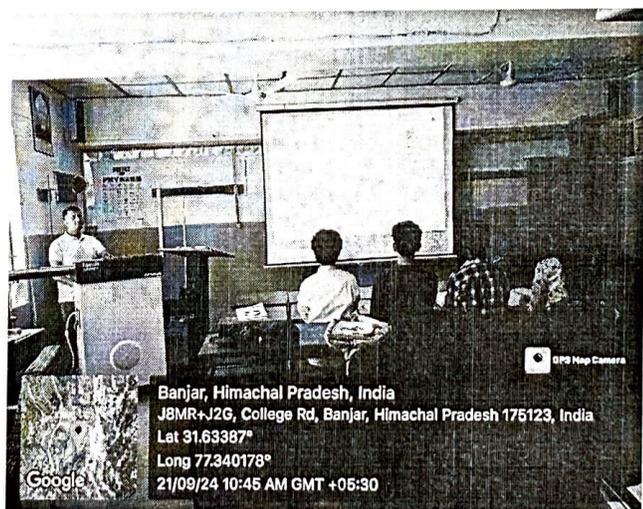
In this session, one of advanced learner, Mr. Sahib Singh, is assigned to teach a topic from Mechanics course, namely, "Method of separation of variables" of differential equation to all the learners.



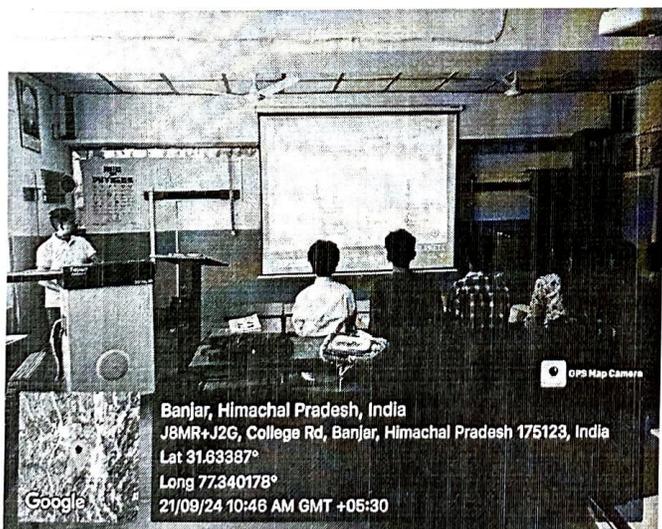
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2. PhET interactive simulation

In this session, a interactive simulation on the topics 'Vector Lab and its addition' and 'Newton's Gravitation Law' is shown to all the learner



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Banjar, Himachal Pradesh, India  
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Dated: 27/09/2024

Class-VI

Name of the activity performed

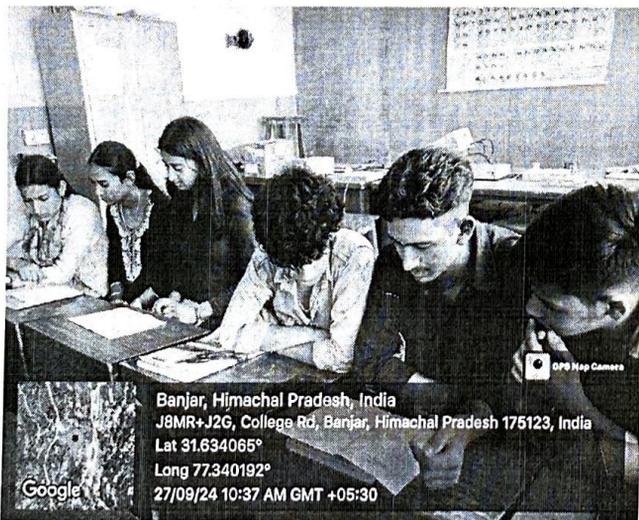
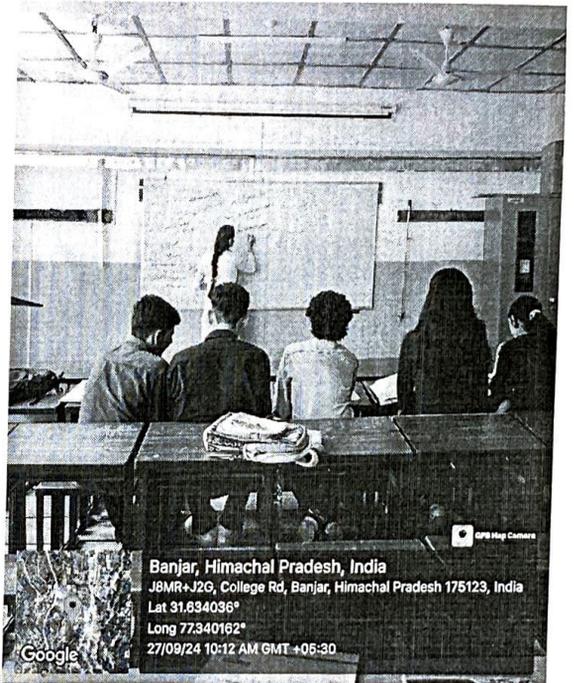
Peer Teaching

In this session, one of the slow learner i.e. Ms. Shivani is assigned to teach a topic

'Solution of second order Homogenous differential equation'

Discussion on the previous year question paper

Later in the session, students are provided a copy of previous year question paper. The discussion is made on the pattern on question and how to answer the questions.



*ojm*

**Dated: 28/09/2024**

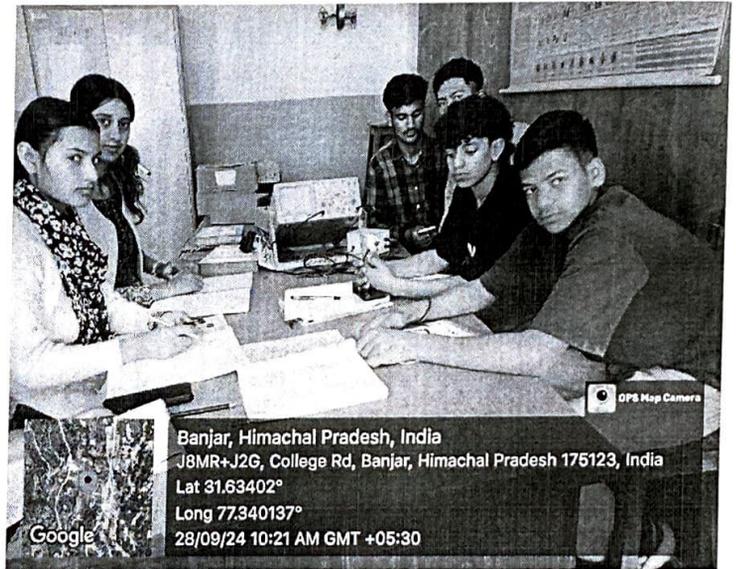
**Class-VII**

**Name of the activity performed**

Discussion on the previous year IIT-JAM Physics Question Paper

In this session all the learners were assigned a task to find the questions from the previous year IIT-JAM paper on a particular topic from the electrodynamics. The topic for which questions were searched was gradient, divergence and Curl.

Then same set of questions were given as assignment for the remedial classes. Both, the learners are asked to solve these questions for the next remedial class.



Dated:

1. PhET simulation
2. Campadre simulations
3. Regular Class assignments

  
**Principal**  
**G.D.C. Banjar**  
**Distt. Kullu (H.P.)**