

JANTA COLLEGE BAKEWAR, ETAWAH(U.P)

Affiliated to C.S.J.M.U. Kanpur(U.P)



Welcome

in

Department of Computer Science

(Estd. – 1992)

Aims & Objectives

- Providing high quality undergraduate and graduate education in computer science.
- Providing equipment/facilities for students to access and gain practical experience.
- The department provides effective academic advising to promote student learning and development outcomes and achievement of educational goals.

History

❖ Department was established in 1992.

Programme Offered

Programme Name

Year

P.G.D.C.A

1992

B.Sc.(Computer Application)

2002

Participation in the courses offered by other Dept.

➤ B.Sc.(Ag) IV Sem.

➤ M.Sc.(Horticulture) III Sem

Department-Faculty & Staff

1. Dr. Indu Bala Mishra (Coordinator)

- ✓ Experience: 21 Years
- ✓ No. of Seminar attended: 05
- ✓ No. of Workshops Organized: 02
- ✓ Paper Published: 04
- ✓ No. of Award: 02
- ✓ No. of O.P/R.C./FDP: 10

2. Asst. Professors: 02 (Self Finance)

1. Shri Ashwani Mishra (14+ Teaching Experience)
2. Shri Ajay Sharma (14+ Teaching Experience)

3. Lab-Assistant : 01(Self Finance)

1. Mr. Nurul Hasan

Post Graduate Diploma in Computer Applications (PGDCA)

- ✓ Total Number of Seats: 30
- ✓ Course Duration: 01 Year(02 Semester)

B.Sc. Computer Applications

- ✓ Total Number of Seats: 40
- ✓ Course Duration: 03 Years(06 Semester)

Course Details(NEP-2020)

Semester-I					
Code	Paper Name	Internal	External	Total	Credit
PGDCA-101	Computer Fundamentals & Operating System	25	75	100	4
PGDCA-102	Software Engineering	25	75	100	4
PGDCA-103	Internet and Web Fundamentals	25	75	100	4
PGDCA-104	Fundamentals of Programming (with Python)	25	75	100	4
PGDCA-105	MS-Office and DTP Tools (Lab-I)	25	75	100	2
PGDCA-106	Python Programming (Lab-II)	25	75	100	2
Semester-II					
Code	Paper Name	Internal	External	Total	Credit
PGDCA-201	Database Management System (DBMS)	25	75	100	4
PGDCA-202	Cyber Security and IT Laws	25	75	100	4
PGDCA-203	Emerging Trends in Computer	25	75	100	4
PGDCA-204	DBMS Lab with SQL/ MySQL (Lab-I)	25	75	100	2
PGDCA-205	Major Project	50	150	200	6

Total Credits: 40

Examination Result of Students

PGDCA(Post Graduate Diploma in Computer Applications)

Year	Appeared	Passed	Percentage	First Div.
2018-19	16	13	81.25	09
2019-20	25	19	76.00	19
2020-21	11	07	63.33	07
2021-22	22	14	63.33	14
2022-23	25	18	72.00	18
2023-24	15	13	86.67	13

Course B.Sc. Computer Application(NEP-2020)

Types of Award	Year	Sem.	Paper I (TH)	Credit	PaperII (TH)	Credit	Paper III (pr.)	Credit	Research/project	Credit	Total credit of subject
Certificate in computer application	1	I	Computer-fundamental with problem solving using Python	4	-	-	Software lab using python	2	-	-	6
		II	Database management system	4	-	-	DBMS Lab	2	-	-	6
Diploma in computer application	2	III	C Programming With Data-Structure	4	-	-	Lab on C with D.S.	2	-	-	6
		IV th	Operating System	4	-	-	O.S lab UNIX commands	2	-	-	6
Bachelor of Science	3	V th	Java Programming	4	Introduction to Data Science and Machine Learning	4	Lab on java	2	Project	3	13
		VI th	DataCommunication and Computer Network	4	Web Technology	4	Lab on web tech	2	Project	3	13

Total= 50

CURRICULUM

Student Strength

B.Sc.(Computer Application)

Session: 2019-20

First Year	Second Year	Third Year	Total
40	34	29	103

Session: 2020-21

First Year	Second Year	Third Year	Total
38	40	38	116

Session: 2021-22

First Sem.	Second Year	Third Year	Total
40	34	22	96

B.Sc.(Computer Application)

Session: 2022-23

First Sem	Third Sem	Third Year	Total
39	33	22	94

Session: 2023-24

First Sem	Third Sem	Fifth Sem	Total
44	27	29	100

Session: 2024-25

First Sem	Third Sem	Fifth Sem	Total
40	37	19	96

Placement Details

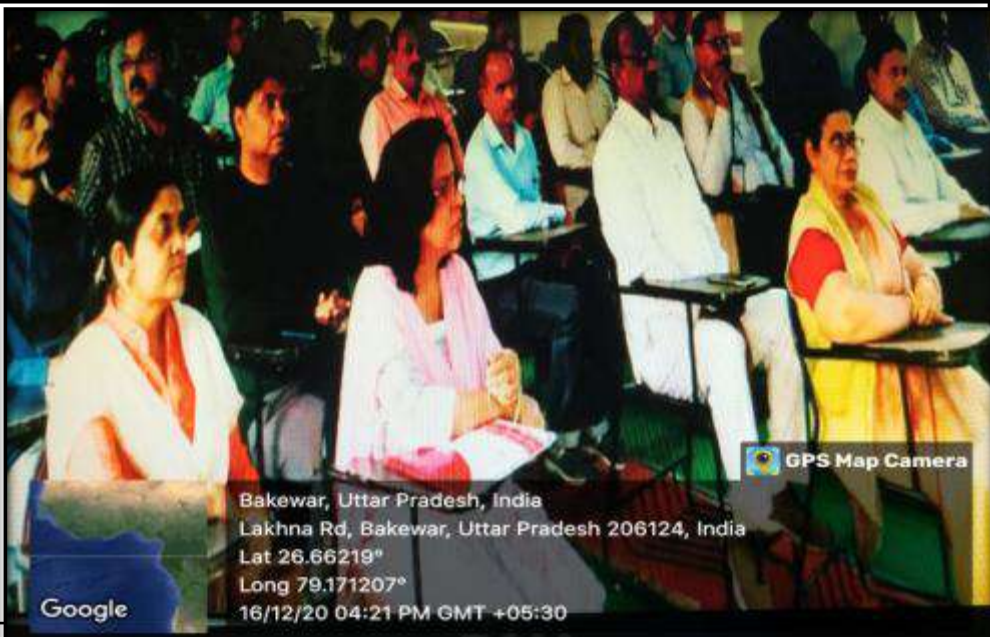
S.No.	Name	Designation	D.O.J
1	Prateek Bajpai, B.Sc.(CS)	Office Assistant	16-03-2017
2	Dheerendra Kumar, B.Sc.(CS)	Assistant Teacher	10-09-2018
3	Rajnikant Awasthi, B.Sc.(CS)	Sr. Software Engineer	26-10-2020
4	Satyam Dixit, B.Sc.(CS)	Software Developer	27-02-2023
5	Ankul Shukla, PGDCA	District Program Manager	06-11-2023
6	Gayatri Yadav, B.Sc.(CS)	Deputy S.P	14-03-2024
7	Akanksha Dixit, PGDCA	Software Engineer	10-05-2024
8	Akrati , PGDCA	Senior Program Executive Agent	26-06-2024
9	Bhaskar Porwal, PGDCA	Senior Executive	21-10-2024

FDP Organized by Computer Department

Teaching Staff

S.No.	Year	Title of 7-Days FDP
1.	2018-19	Basics of MS-Office
2.	2019-20	Basics of Computer Skills
3.	2020-21	Microsoft Word Skills
4.	2021-22	Microsoft Excel Skills
5.	2022-23	Microsoft PowerPoint Skills
6.	2023-24	Microsoft Access Skills

FDP For Teaching Staff





GPS Map Camera



Bakewar, Uttar Pradesh, India
Lakhna Rd, Bakewar, Uttar Pradesh 206124, India
Lat 26.662197°
Long 79.171085°
07/02/22 03:45 PM GMT +05:30



GPS Map Camera



Bakewar, Uttar Pradesh, India
Lakhna Rd, Bakewar, Uttar Pradesh 206124, India
Lat 26.6622°
Long 79.171094°
09/02/22 03:43 PM GMT +05:30



GPS Map Camera



Bakewar, Uttar Pradesh, India
Lakhna Rd, Bakewar, Uttar Pradesh 206124, India
Lat 26.662325°
Long 79.170984°
09/11/22 03:28 PM GMT +05:30



GPS Map Camera



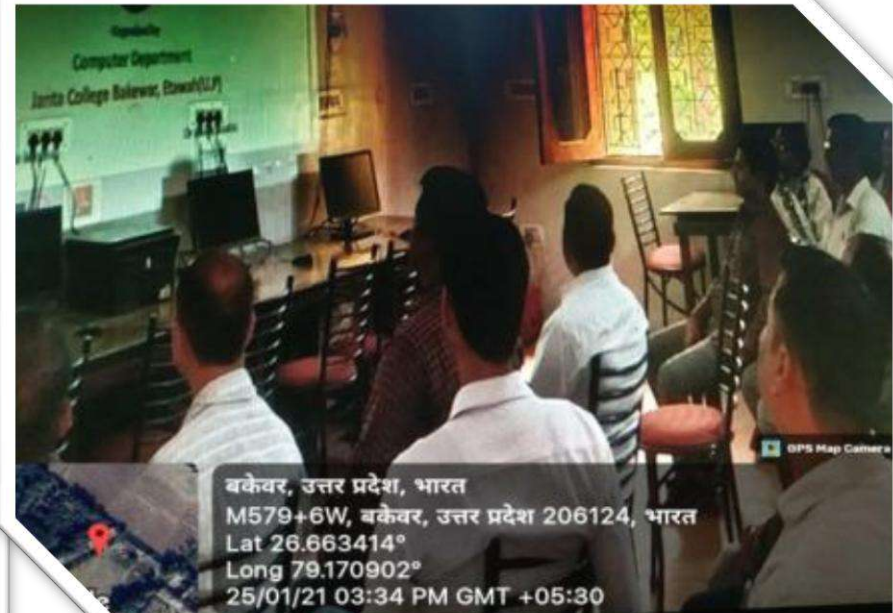
Bakewar, Uttar Pradesh, India
Lakhna Rd, Bakewar, Uttar Pradesh 206124, India
Lat 26.662202°
Long 79.171188°
11/11/22 03:30 PM GMT +05:30

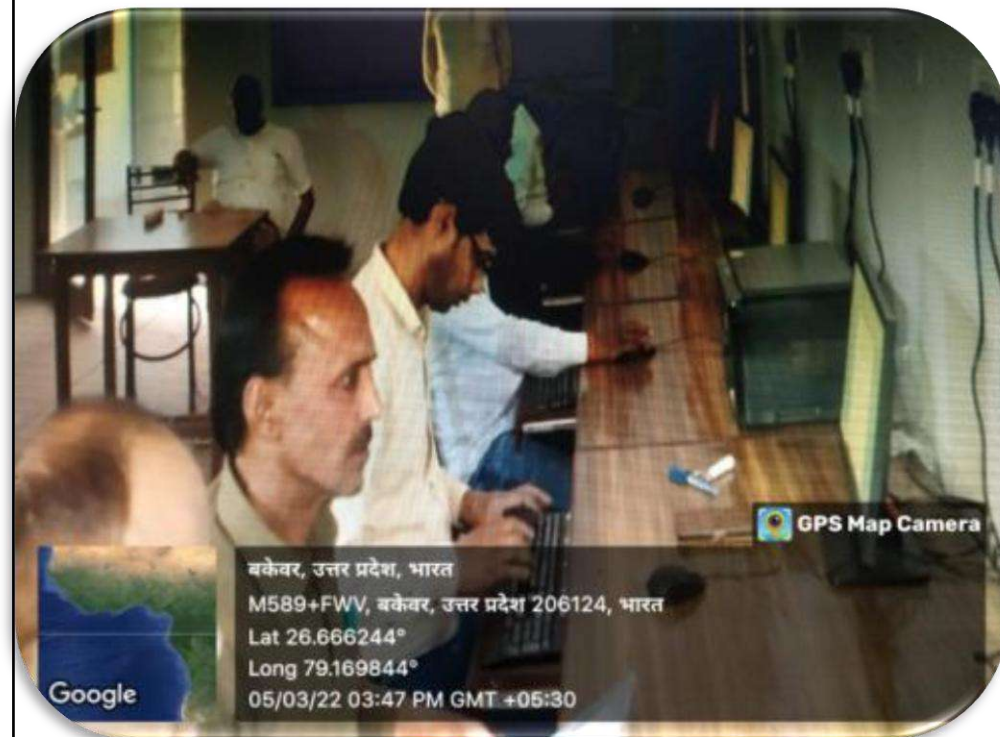
FDP Organized by Computer Department

Non Teaching Staff

S.No.	Year	Title of 7-Days FDP
1.	2018-19	Basics of MS-Office
2.	2019-20	Basic Computer Skills
3.	2020-21	Microsoft Word Skills
4.	2021-22	Microsoft Excel Skills
5.	2022-23	Microsoft PowerPoint Skills
6.	2023-24	Microsoft Access Skills

FDP For Non-Teaching Staff





GPS Map Camera

बकैवर, उत्तर प्रदेश, भारत
M589+FWV, बकैवर, उत्तर प्रदेश 206124, भारत
Lat 26.666244°
Long 79.169844°
05/03/22 03:47 PM GMT +05:30

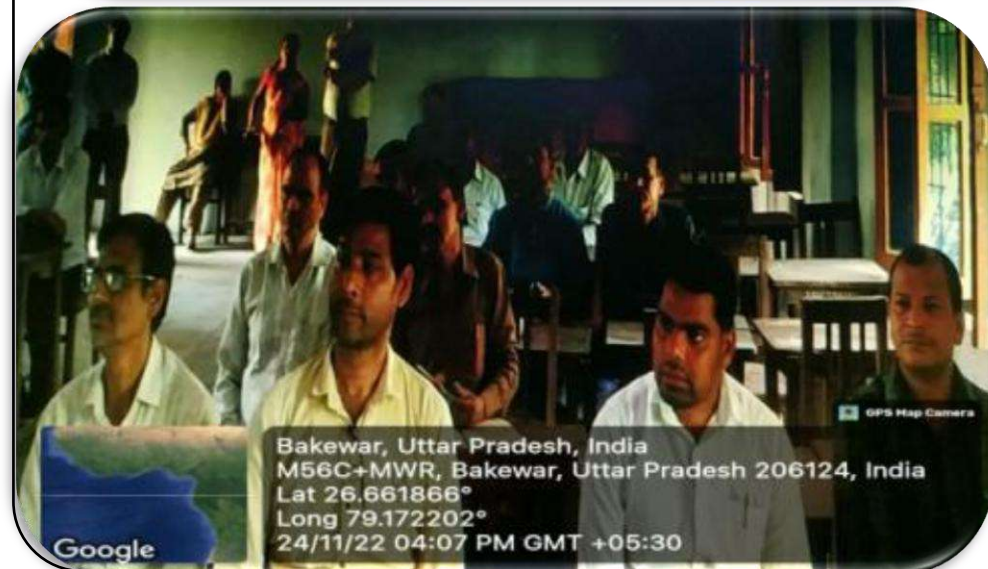
Google



GPS Map Camera

बकैवर, उत्तर प्रदेश, भारत
M589+FWV, बकैवर, उत्तर प्रदेश 206124, भारत
Lat 26.666244°
Long 79.169844°
21/11/22 03:54 PM GMT +05:30

Google



GPS Map Camera

Bakewar, Uttar Pradesh, India
M56C+MWR, Bakewar, Uttar Pradesh 206124, India
Lat 26.661866°
Long 79.172202°
24/11/22 04:07 PM GMT +05:30

Google



GPS Map Camera

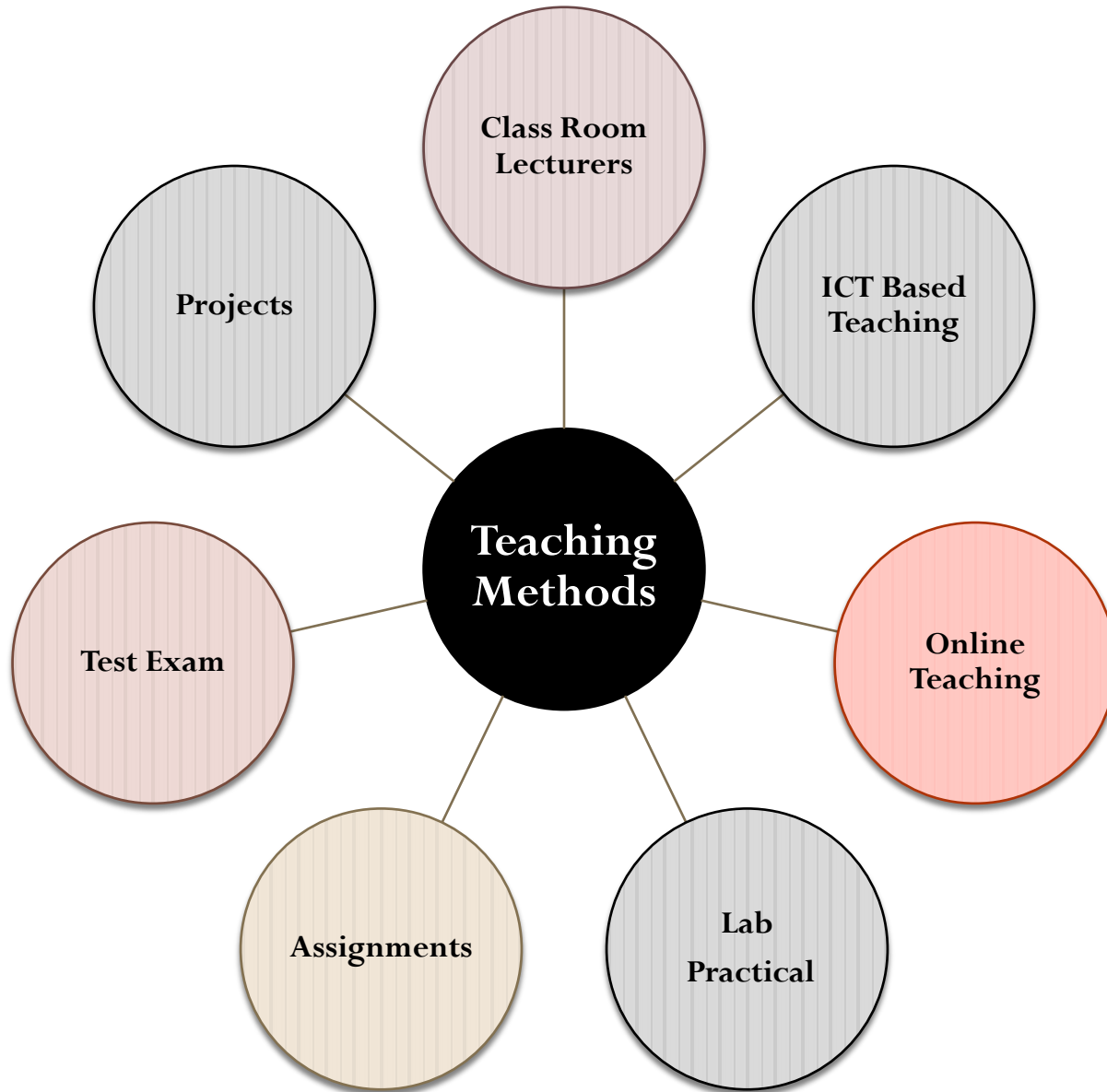
बकैवर, उत्तर प्रदेश, भारत
M579+6W, बकैवर, उत्तर प्रदेश 206124, भारत
Lat 26.663414°
Long 79.170902°
12/12/23 03:43 PM GMT +05:30

Google

Leading features of Department

- ✓ Well Equipped 02 Computer Laboratories.
- ✓ Audio-Visual smart classes facility available with required equipments.
- ✓ Department provides excellent preparation for a career in Computer Science by various teaching method.
- ✓ Department provides a best platform for information-seeker students through Internet to achieve their goals.
- ✓ Qualified & Dedicated faculty.
- ✓ Faculty members Co-ordinates and provides various teaching assistance to students.
- ✓ Continuous monitoring and assessment of students by the Department.

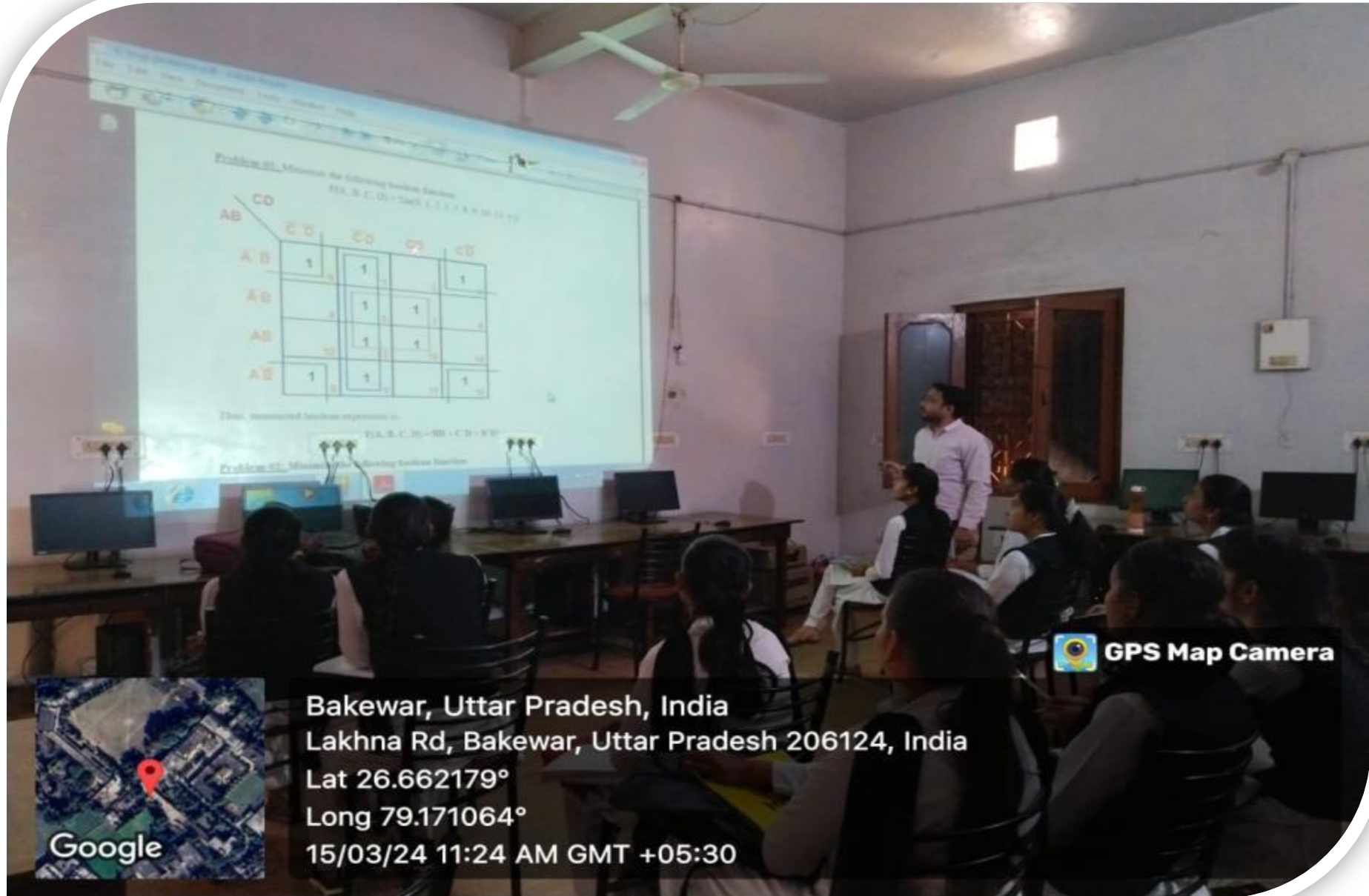
Teaching Methods



Teaching-Learning

- **Identification of slow and advanced learners**
 - ✓ Based on his/her performance in the previous examination
 - ✓ Face to Face Interaction
 - ✓ Continuous observation in learning and doing activities
- **Support given to slow learners**
 - ✓ Remedial Classes
 - ✓ Engaging special classes
 - ✓ Solving previous years question papers
- **Training on Project Development Tools such as PHP and MySql.**

ICT Based Teaching on Projector



ICT Based Teaching on Digital Board



 **GPS Map Camera**

बकेवर, उत्तर प्रदेश, भारत
M589+FWV, बकेवर, उत्तर प्रदेश 206124, भारत
Lat 26.666244°
Long 79.169844°
21/11/22 03:54 PM GMT +05:30

Google

Online Classes



Test Exam



Practical Lab Class



Different Views of Computer Lab



Extra Curriculum Activities(Cultural Activity)



Extra Curriculum Activities(Cultural Activity)



Extra Curriculum Activities



Science Exhibition



Science Exhibition



Computer Dept. Student in Science Exhibition



Extra Curriculum Activities :Rangoli Making.



Engage to filling the Visitors Book by The Guest.

T H A N K
Y O U