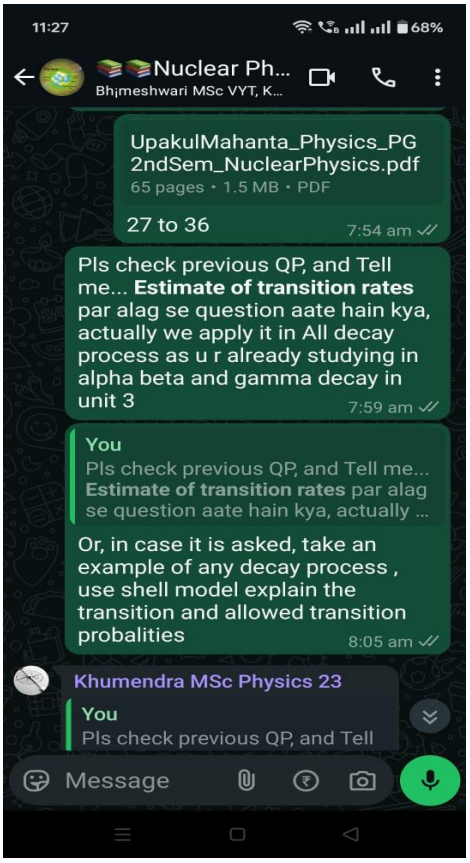
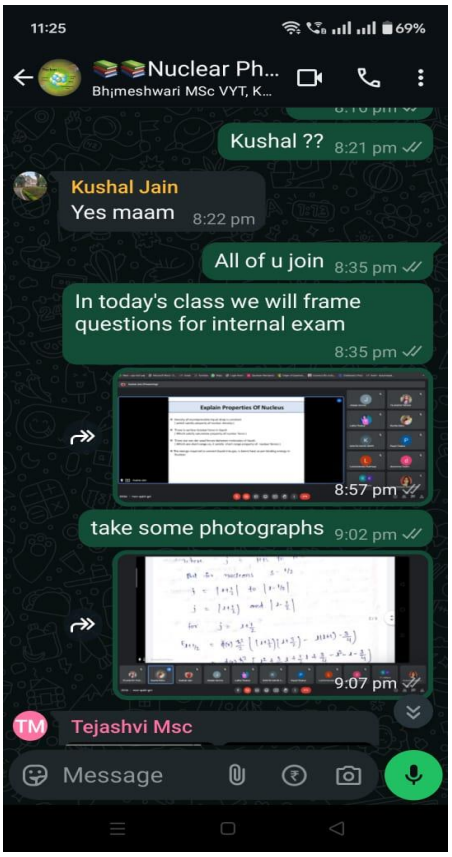
2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Supporting Documents:

Photographs/ Screenshots of Faculty members of the Department using LCD Projectors, smart boards, various Video Conferencing Apps and Social Media Apps.





Whatsapp chat of a M.Sc class group showing ppt presentation by students during Google meet Lecture of **Dr Kusumanjali Deshmukh, Asst Prof, Dept of Physics**

Govt. V.Y.T. P.G. Autonomous College Durg (C.G.)

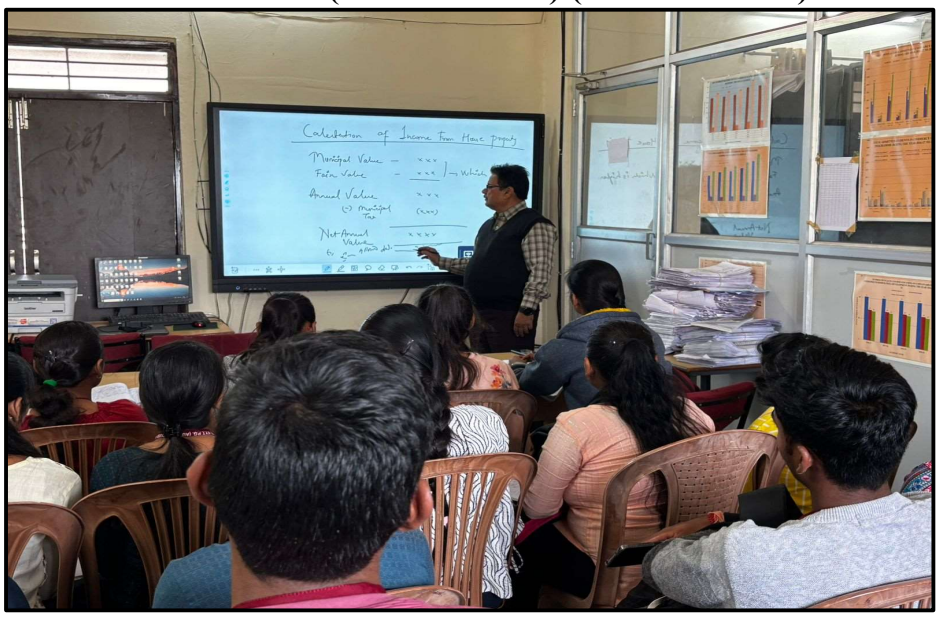
Principal
Govt. V.Y.T. PG Autonomous College
Durg (C.G.)

GOVT. V.Y.T. PG AUTONOMOUS COLLEGE, DURG, CHHATTISGARH
(Erstwhile: Govt. Arts & Science College, Durg)
CPE Phase- III By UGC
Awarded Star College by DBT, New Delhi
Near Raipur Naka, G.E.Road, Durg(C.G.) ,Call us (0788) 2359688 ,
Email- dptcom23@gmail.com, pprinci2010@gmail.com

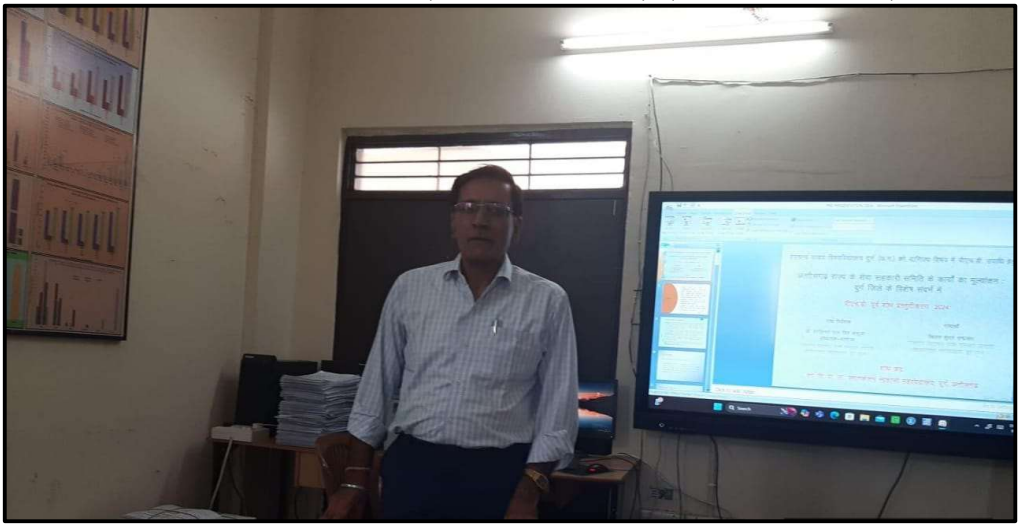
2.3.2 Teachers use ICT-enabled tools including online resources for effective teaching and learning.

Teachers Taking classes at the smart board

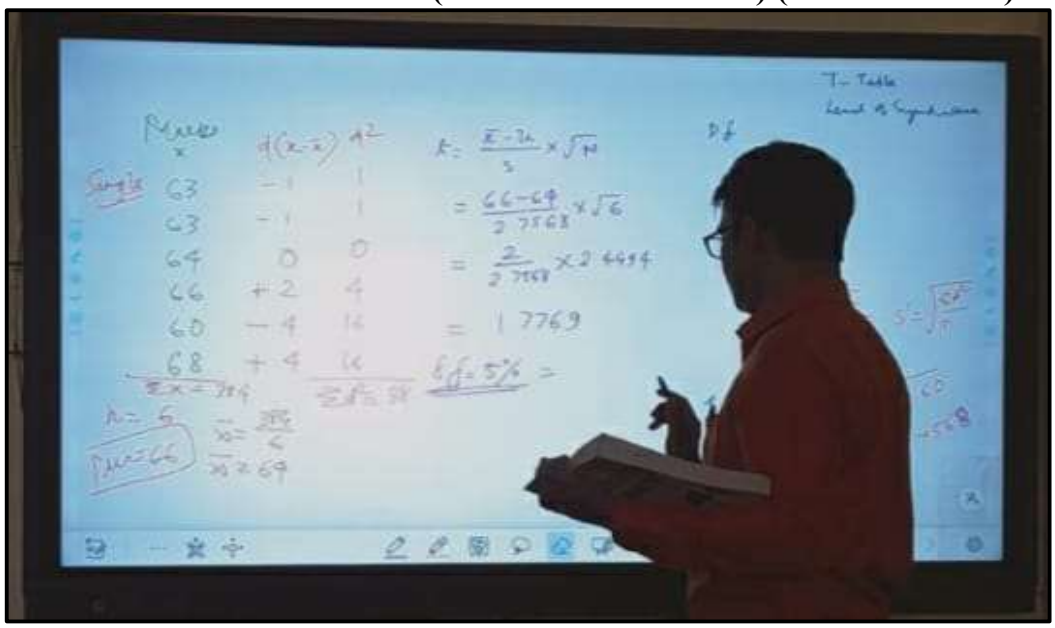
Dr S.N. JHA (PROFESSOR) (COMMERCE)



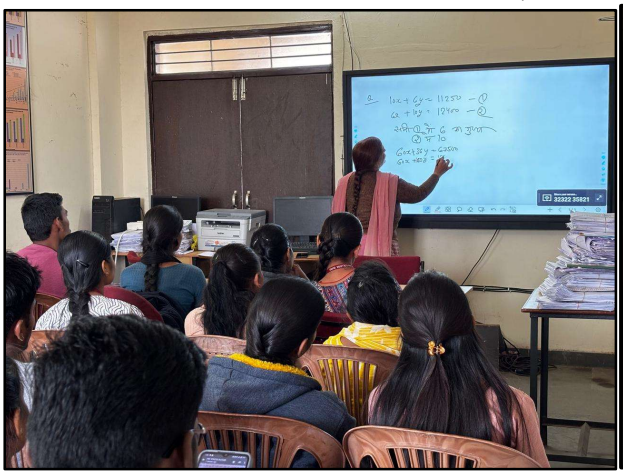
DR.H.P.S. SALUJA (PROFESSOR) (COMMERCE)

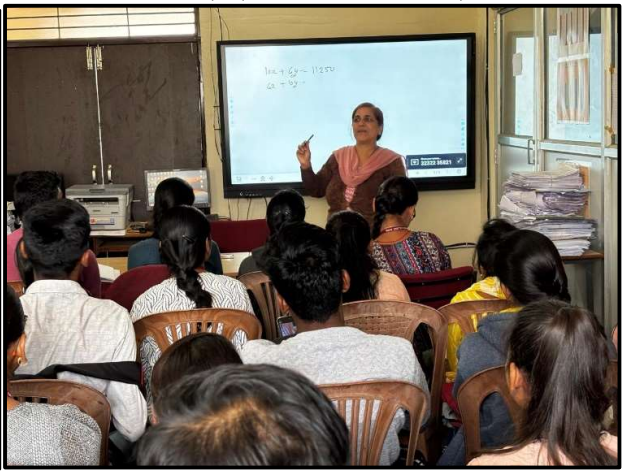


DR. PRADEEP JANGDE (ASST. PROFESSOR) (COMMERCE)



DR. LALEE SHARMA (ASST.PROFESSOR) (COMMERCE)



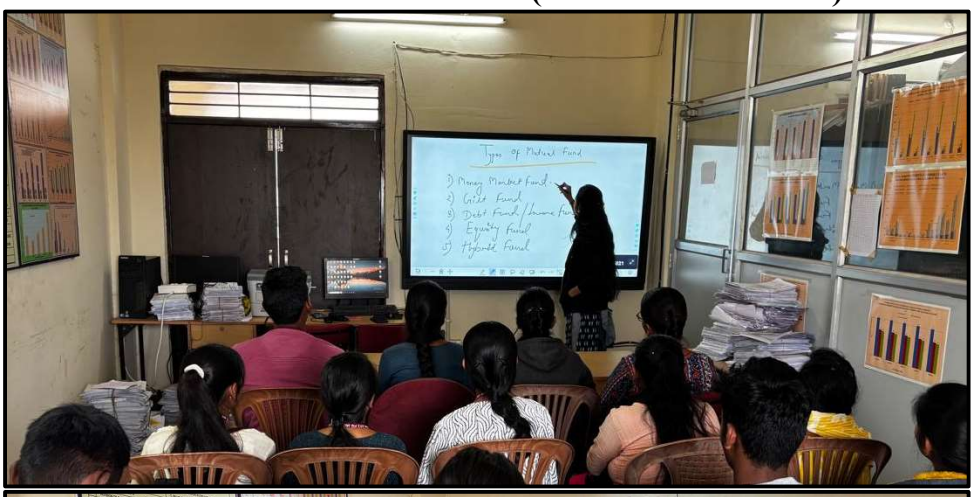


DR.GOVIND PRASAD GUPTA (GUEST FACULTY)

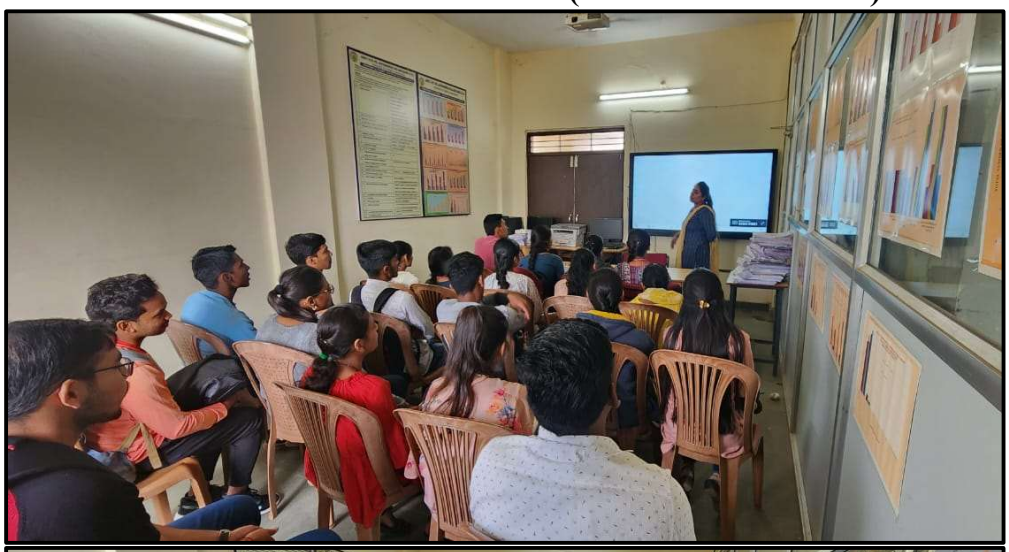
MR. SOMNATH DANSENA (GUEST FACULTY)

NISHIT SAHU (GUEST FACULTY)

MISS. PRIYA AGRAWAL (GUEST FACULTY)



MISS.NUTAN DESHMUKH (GUEST FACULTY)



MISS RANU DESHLAHRE (GUEST FACULTY)

Principal
Govt. V.Y.T. P.G. Autonomus
College, Durg (C.G.)

Head department of commerce

Department- PG Diploma in Yoga and Philosophy (Physical Education)

Govt.V.Y.T. PG Autonomous College, G.E Road Durg, 491001 (C.G)

Session 2023-24

Criteria 2.3.2 Teachers using ICT-Enabled tools:-

1. Since from adverse condition of covid-19 we are conducting the classes at online and offline basis both for effective teaching and learning and it's continued till now.

2. Firstly we are prepared time table as per student fissibility.

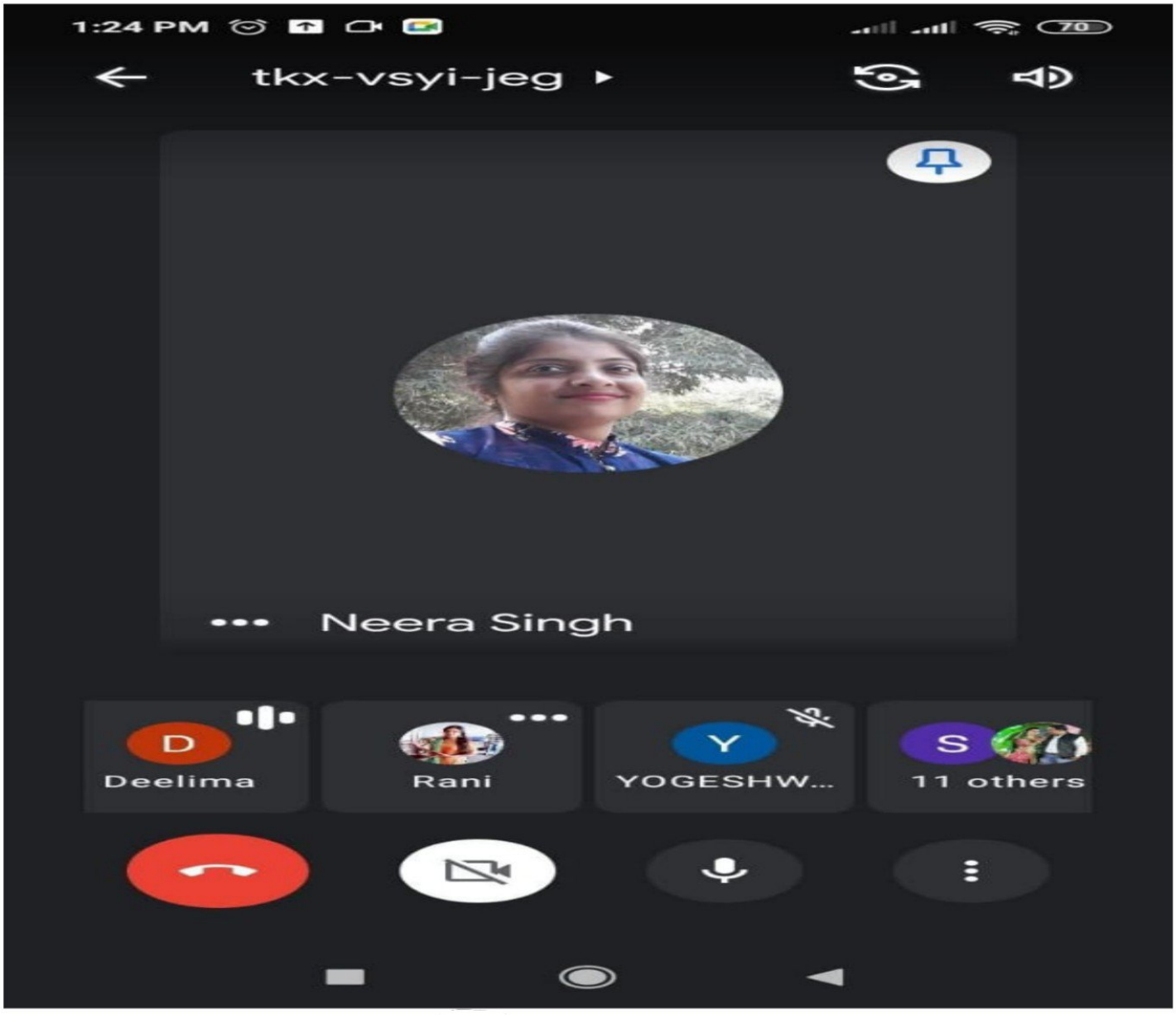
3. Coordinate them, and join the student through Google meet and Zoom app.

4. Video were created and share the link to the students.

https://youtube/MdNNmniqOil

5. Shared soft copy notes by Gmail id, pdf form etc.

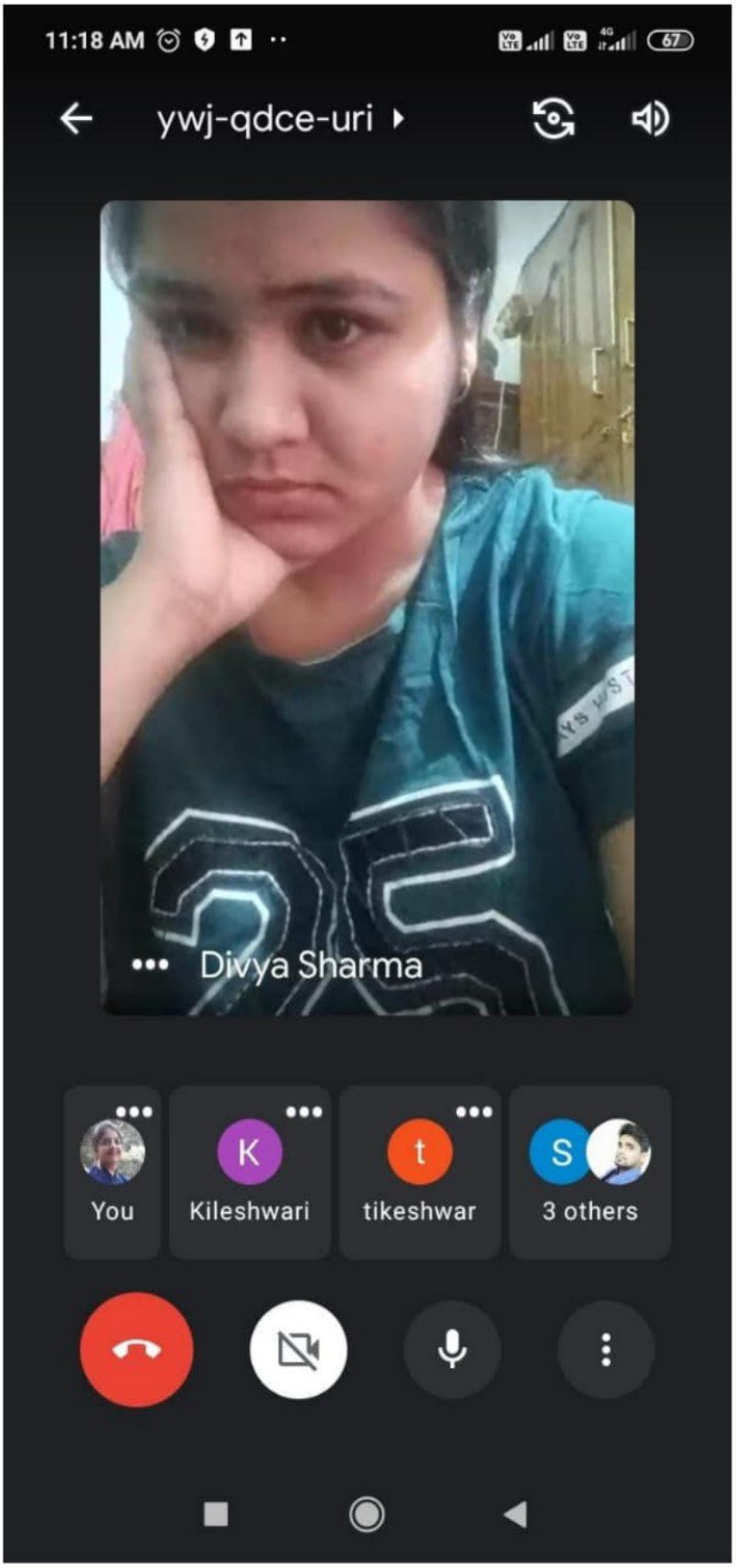
6. Students were taught by online PPT presentation.

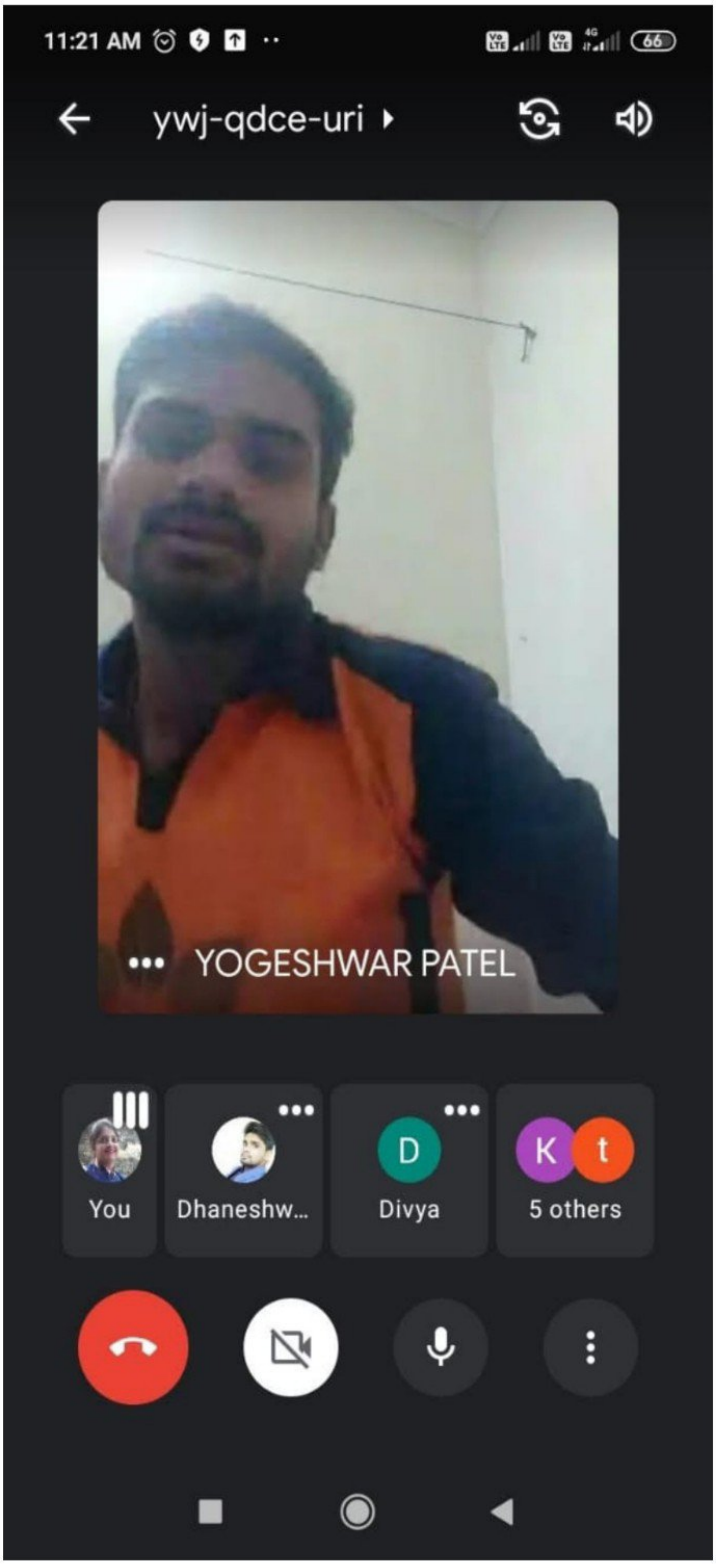


Department- PG Diploma in Yoga and Philosophy (Physical Education)

Govt.V.Y.T. PG Autonomous College, G.E Road Durg, 491001 (C.G)

Session 2023-24





Department- PG Diploma in Yoga and Philosophy (Physical Education)

Govt.V.Y.T. PG Autonomous College, G.E Road Durg, 491001 (C.G)

Session 2023-24

GOVT. V.Y.T. PG. AUTONOMOUS COLLEGE, DURG, 491001 (C.G.)

(Former Name – Govt. Arts & Science College, Durg)

Phone-0788-2211688, Fax- 0788-2212030

NAAC Accredited Grade 'A^{+}'; CPE Phase - III (UGC, N. Delhi); Centre of Excellence in Science

Website – www.govtsciencecollegedurg.co.inEmail – pprinci2010@gmail.com

DEPARTMENT OF BOTANY

USE OF ICT

Integration of ICT in Teaching, Learning, and Assessment

The Department of Botany at Govt. V.Y.T. PG Autonomous College, Durg, is committed to providing quality education and fostering an enriching academic environment for its students. Recognizing the potential of Information and Communication Technology (ICT) to revolutionize traditional pedagogical methods, the department has successfully integrated various ICT tools into teaching, learning, and assessment processes.

ICT Tools Utilized

The department employs an array of ICT-based methods to enhance academic delivery and engagement:

1. **Projector-Aided Teaching**

   Modern classrooms are equipped with multimedia projectors to facilitate the use of visual aids such as PowerPoint presentations, diagrams, and videos. This method ensures better comprehension of complex topics in botany.

2. **Online Videos and Tutorials**

   Faculty members curate and recommend high-quality educational videos and tutorials available on platforms like YouTube, NPTEL, and other e-learning portals. These resources provide students with access to expert lectures and practical demonstrations.

3. **Online Classes and Webinars**

   The department conducts online classes and webinars, for remote learning purposes. Platforms like Zoom, Google Meet, and Microsoft Teams are utilized for this purpose.

4. **E-Content Sharing**

   Notes, diagrams, and presentations are shared with students through email, WhatsApp groups, or learning management systems, ensuring easy access to study materials.

5. **Digital Assessment Tools**

   Regular online quizzes, assignments, and tests are conducted to evaluate students' understanding and foster continuous assessment. Platforms such as Google Forms and Kahoot are used for this purpose.

Impact on Teaching and Learning

The implementation of ICT tools has transformed the department's educational framework, making teaching and learning more interactive, dynamic, and student-centric. Key benefits include:

- Improved student engagement through interactive sessions.
- Enhanced understanding of botanical concepts through visual and multimedia aids.
- Accessibility to global educational resources.
- Timely feedback through digital assessments.

Future Plans

The Department of Botany plans to further enhance its ICT infrastructure by:

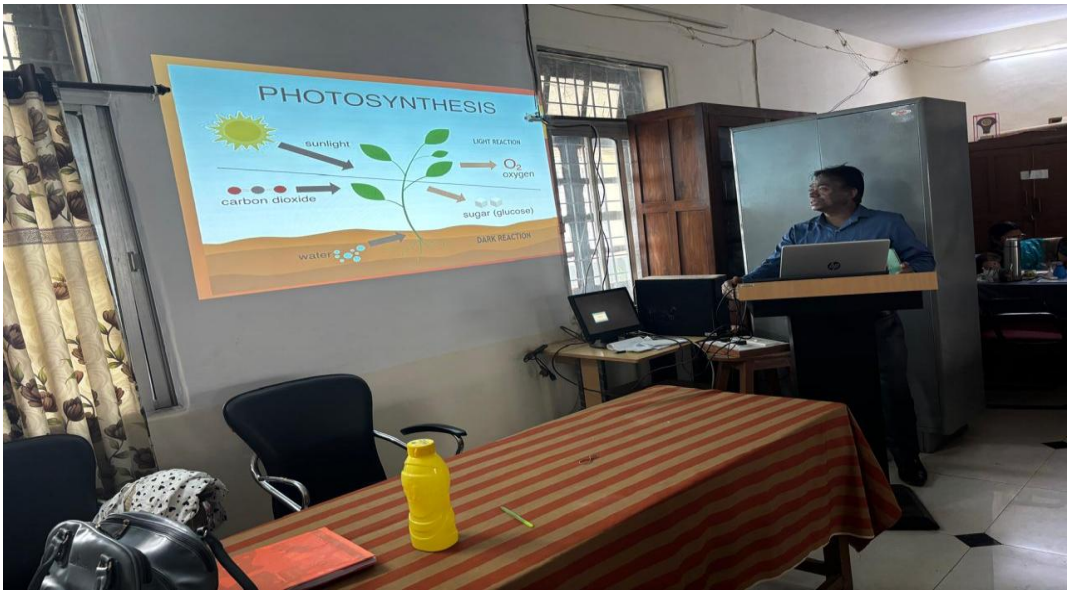
- Incorporating advanced tools like virtual labs for practical learning.
- Hosting more webinars and workshops with experts from renowned institutions.
- Developing an online repository of e-learning resources for students.

The department remains committed to adopting innovative teaching methodologies and leveraging technology to nurture future botanists and researchers.

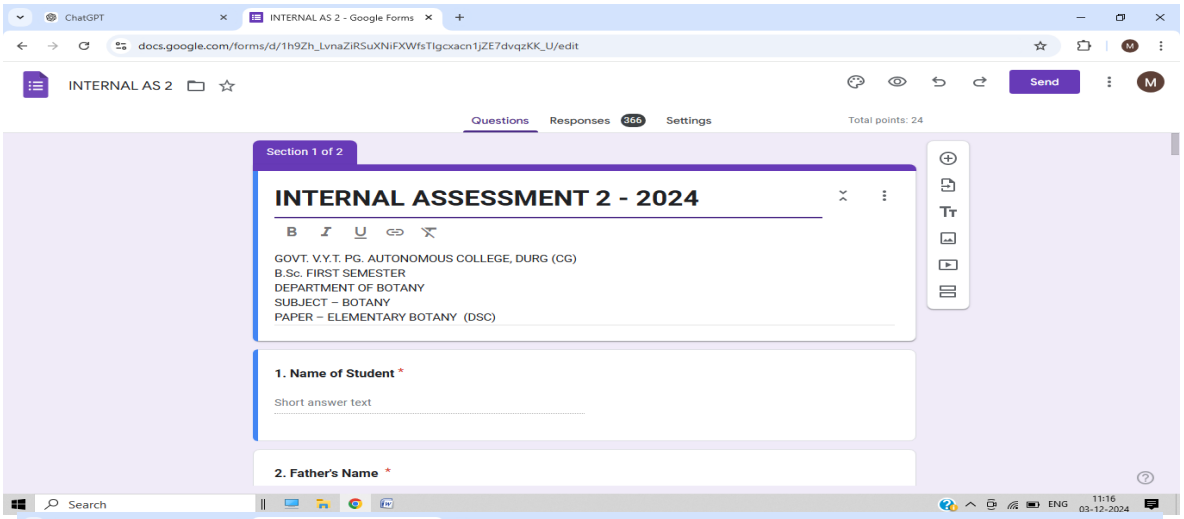
CODE OF CONDUCT
Outline of Bentham and Hooker system of Classification

CODE OF CONDUCT
PHOTOSYNTHESIS
LIGHT REACTION
DARK REACTION

B. Sub-class- Gamopetalae


PHOTOSYNTHESIS
sunlight
LIGHT REACTION
O_2
oxygen
carbon dioxide
sugar (glucose)
water
DARK REACTION

CODE OF CONDUCT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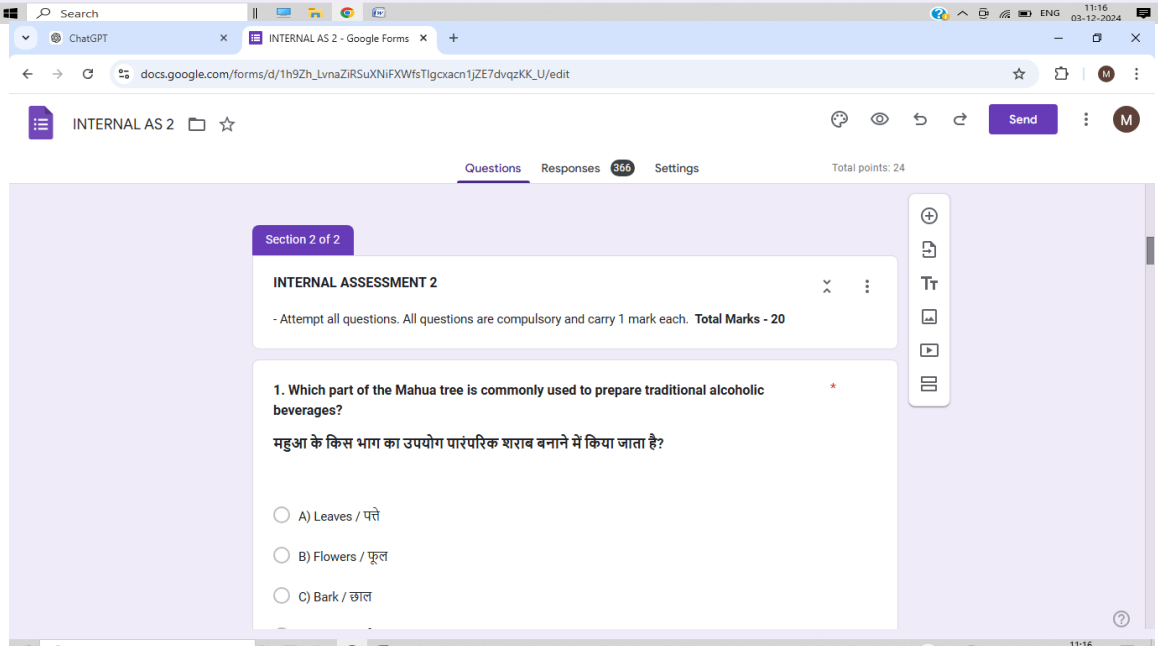
INTERNAL AS 2
Send
Questions
Responses 366
Settings
Total points: 24
Section 1 of 2
INTERNAL ASSESSMENT 2 - 2024
GOVT. V.Y.T. PG. AUTONOMOUS COLLEGE, DURG (CG)
B.Sc. FIRST SEMESTER
DEPARTMENT OF BOTANY
SUBJECT – BOTANY
PAPER – ELEMENTARY BOTANY (DSC)
1. Name of Student *
Short answer text
2. Father's Name *
Search
ENG
11:16
03-12-2024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Settings
Total points: 24
Section 2 of 2
INTERNAL ASSESSMENT 2
- Attempt all questions. All questions are compulsory and carry 1 mark each. Total Marks - 20
1. Which part of the Mahua tree is commonly used to prepare traditional alcoholic beverages? *
महुआ के किस भाग का उपयोग पारंपरिक शराब बनाने में किया जाता है?
A) Leaves / पत्ते
B) Flowers / फूल
C) Bark / छाल
Search
ENG
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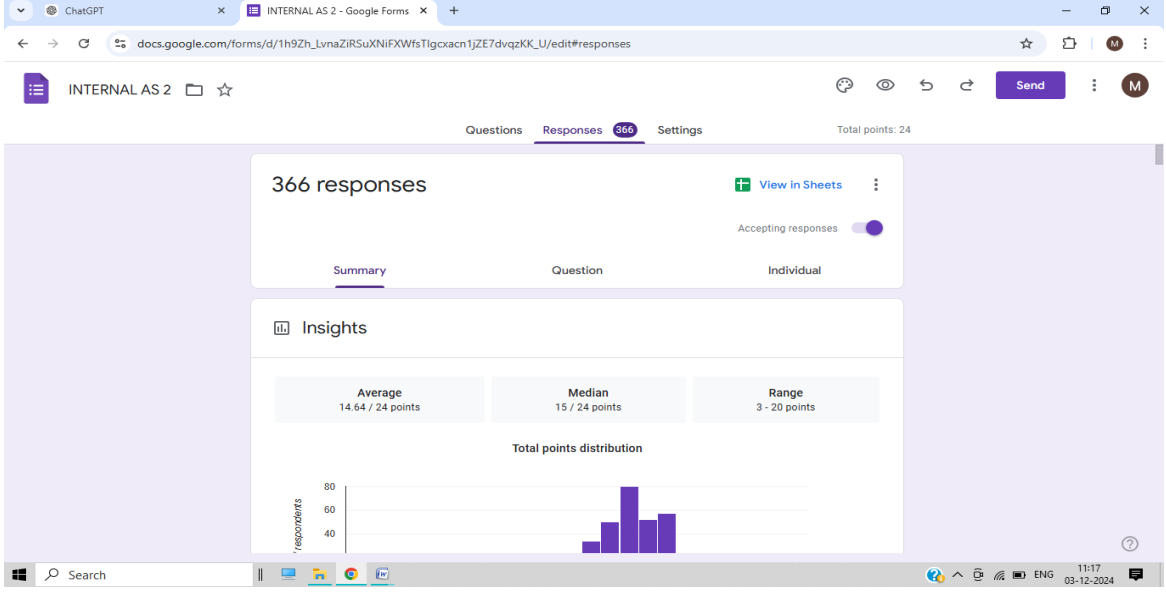
03-12-2024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Total points: 24
366 responses
View in Sheets
Accepting responses
Summary
Question
Individual
Insights
Average
14.64 / 24 points
Median
15 / 24 points
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3 - 20 points
Total points distribution
80
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Search
ENG
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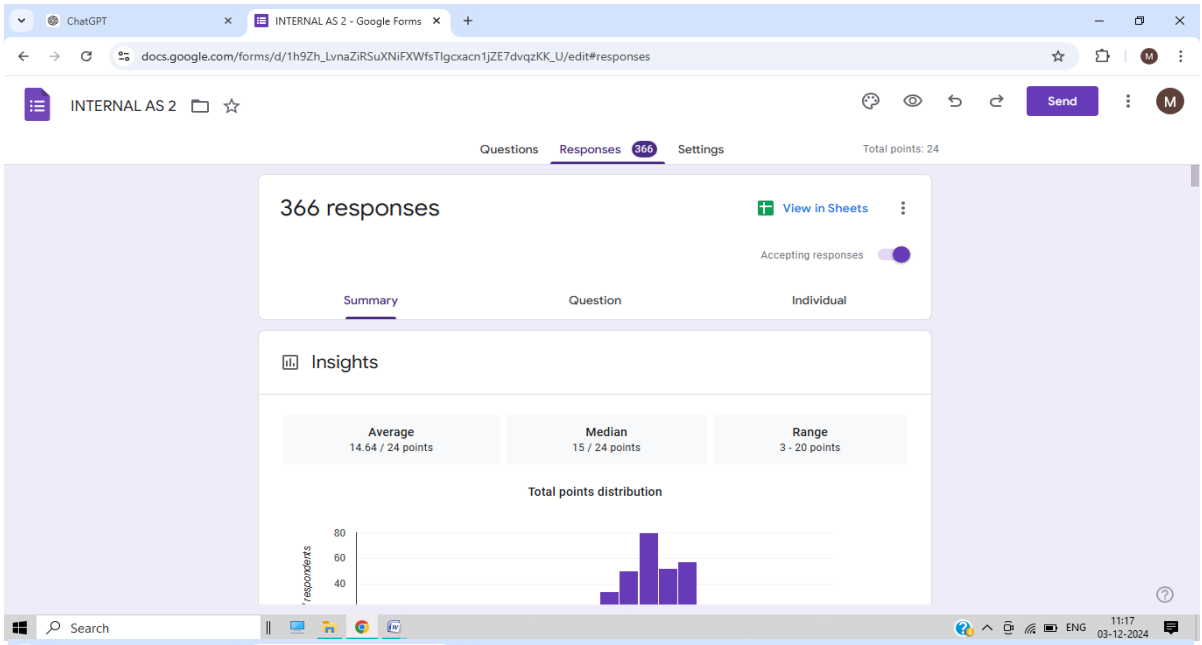
03-12-2024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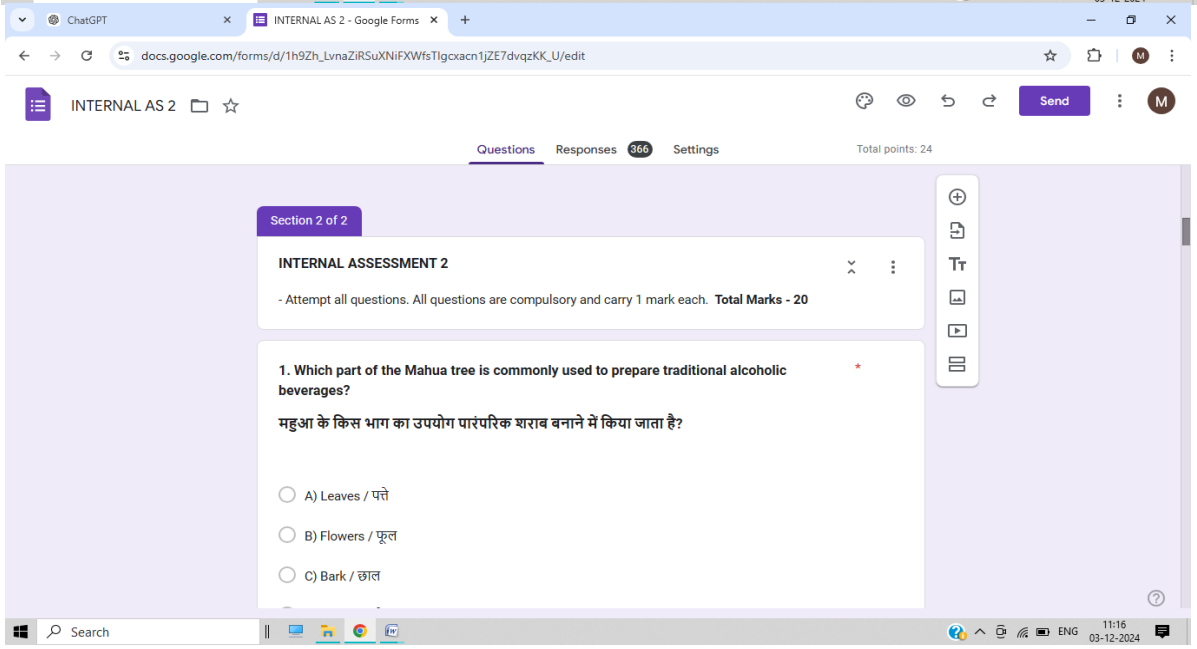
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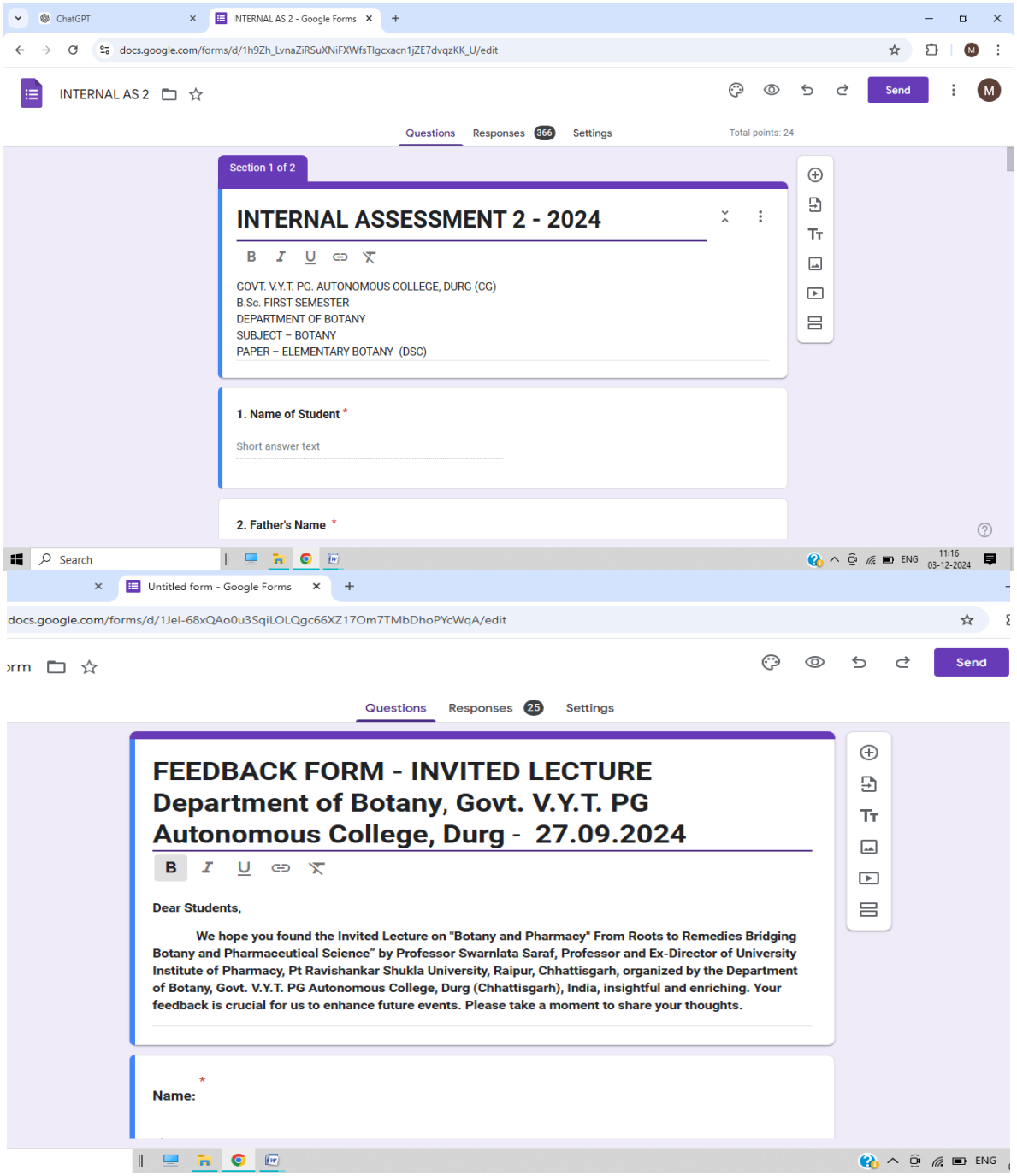
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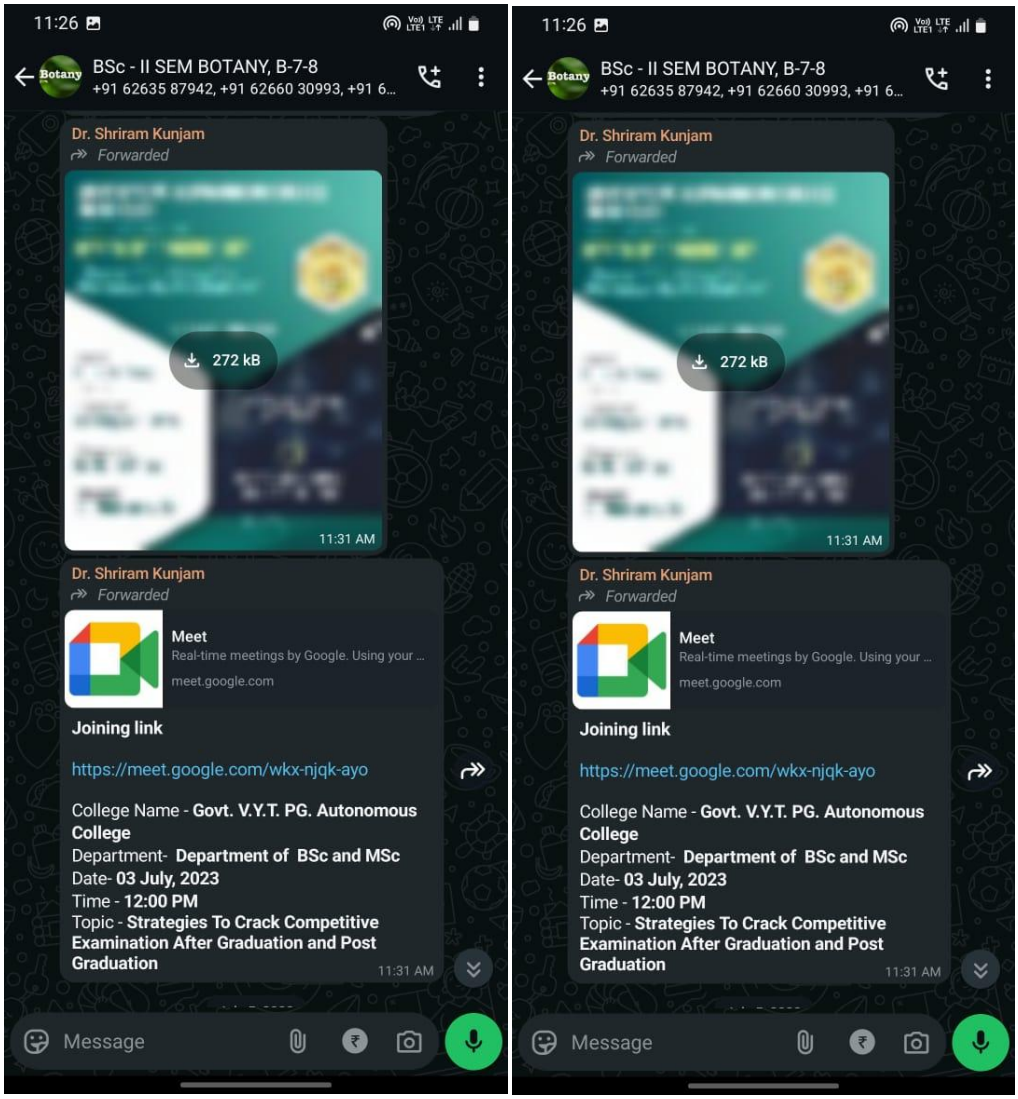
Send
Questions
Responses 25
Settings
FEEDBACK FORM - INVITED LECTURE
Department of Botany, Govt. V.Y.T. PG
Autonomous College, Durg - 27.09.2024
Dear Students,
We hope you found the Invited Lecture on "Botany and Pharmacy" From Roots to Remedies Bridging Botany and Pharmaceutical Science" by Professor Swarnlata Saraf, Professor and Ex-Director of University Institute of Pharmacy, Pt Ravishankar Shukla University, Raipur, Chhattisgarh, organized by the Department of Botany, Govt. V.Y.T. PG Autonomous College, Durg (Chhattisgarh), India, insightful and enriching. Your feedback is crucial for us to enhance future events. Please take a moment to share your thoughts.
Name: *
ENG



Head of the Department

2.3.2 Teachers use ICT enabled tools including multiple resources for effective teaching andlearning process

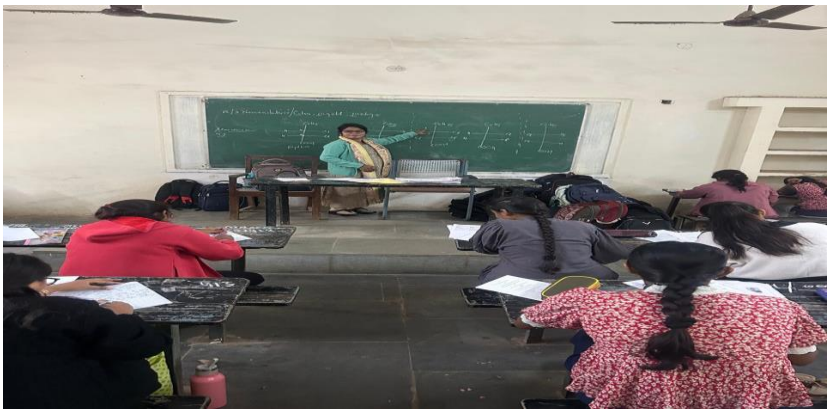
I. **Teacher taking class at class room**

Dr. Ashwini Mahajan H.O.D. and professor SOCIOLOGY

B.A. first semester and m.a. First sociology

Dr.Elizabeth Bhagat Asst. prof. sociology

B.A. First Semester And M.A. Sociology



Dr.Reena Tamrakar guest asst. prof.

b.a. first and third , m.a. sociology

Shalini Meshram

B.A. First Sem , Final Year,M.A. Sociology

II. **Teacher taking class at computer lab**

Dr. Ashwini mahajan H.O.D. and professor sociology

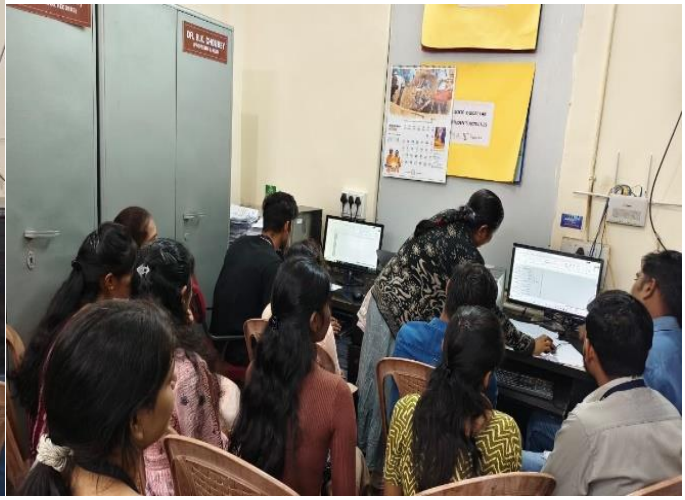
M.A. Sociology Student

Dr. Elizabeth Bhagat Asst.prof. sociology

M.A. Sociology Student

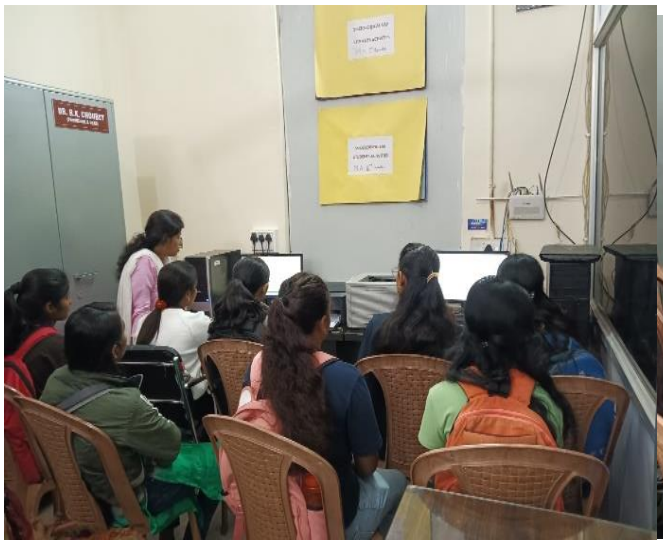
Dr.Reena Tamrakar guest Asst. prof.

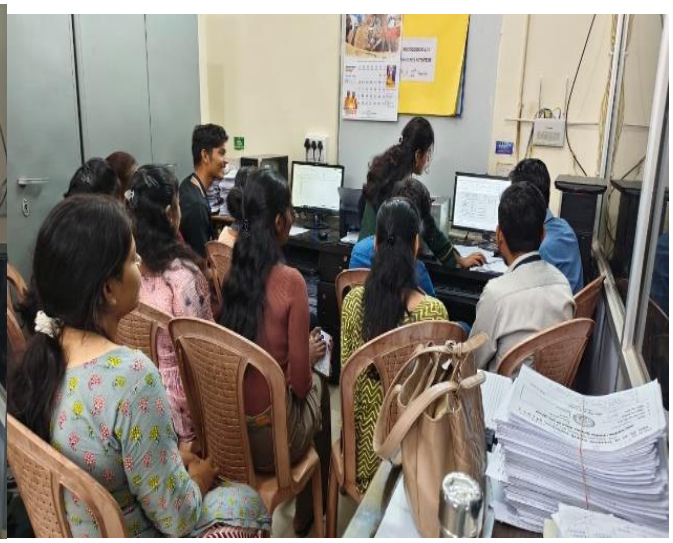
M.A. sociology



Shalini Meshram Guest Asst. prof.

M.A. sociology





विभागाध्यक्ष

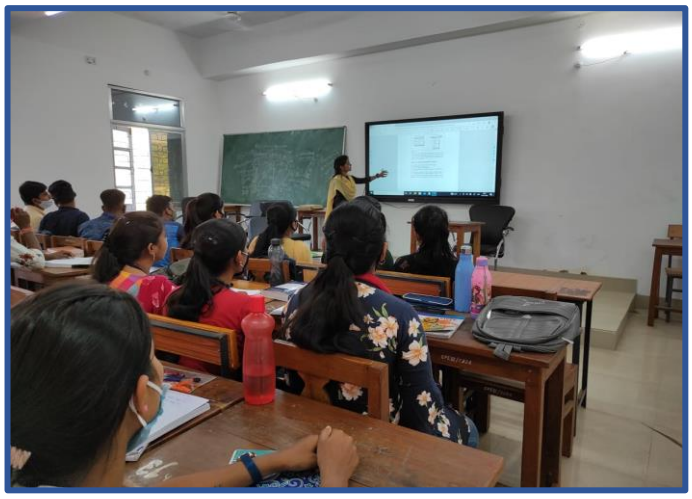
डॉ. अश्विनी महाजन

समाजशास्त्र विभाग

Department of Mathematics

Govt. V. Y. T. PG. Autonomous College
Durg (C. G.)

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.



HOD

Principle

Govt.V.Y.T. PG Autonomous College, Durg, C.G.

Department of Psychology

Teachers use ICT enabled tools including online resources for effective teaching and learning process

- ICT USE: Both Faculty Member Use Laptop and Desktop for Preparing class notes, Lectures and Presentation.
- E-Resources: Both faculty use online recourse such as e-library, e-books and Journals.
- Online Teaching Platform: faculty have been using google meet, youtube live streaming ect. For conducting online teaching.
- Smart class room: faculty use smart classroom from time to time for conducting workshop, guest lecture, seminar etc.

Department of MSW

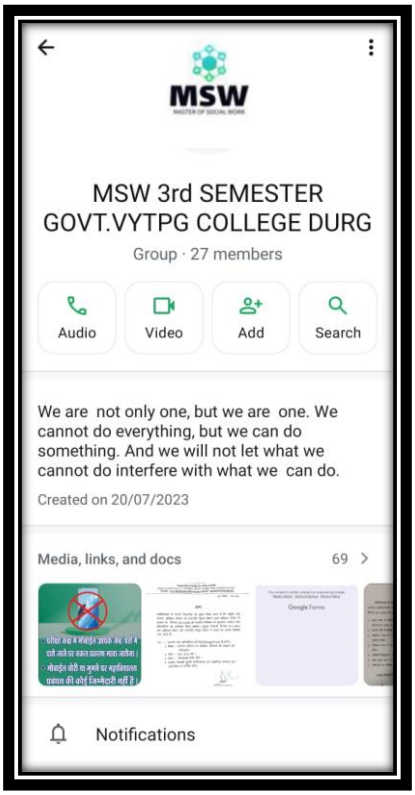
2.3.2 Teachers use ICT enabled tools including minimum resources for effective teaching and learning process

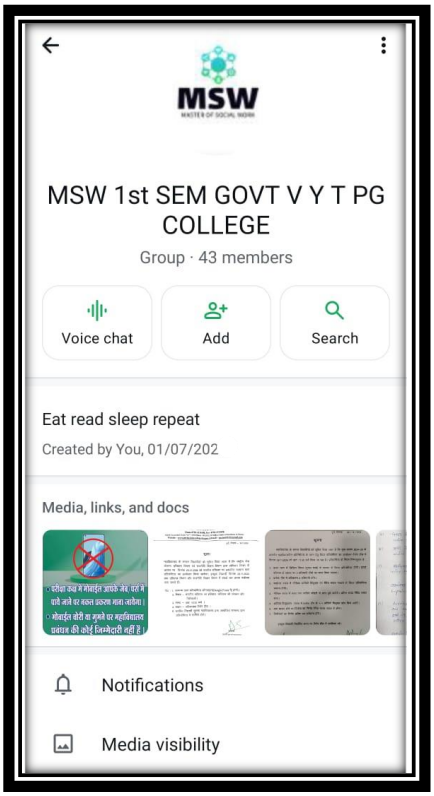
1. Teachers taking class

The class taken by HOD Dr. Ashwini Mahajan

The class taken by guest lecturer Nikhil deshlahra

Nikhil deshlahra Using Learning assesment and ICT for teaching for PG classes



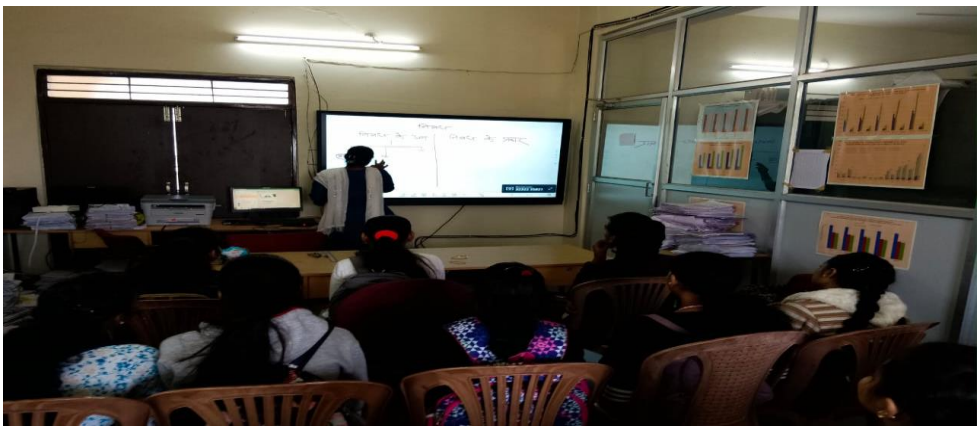


Whatsaap group for students

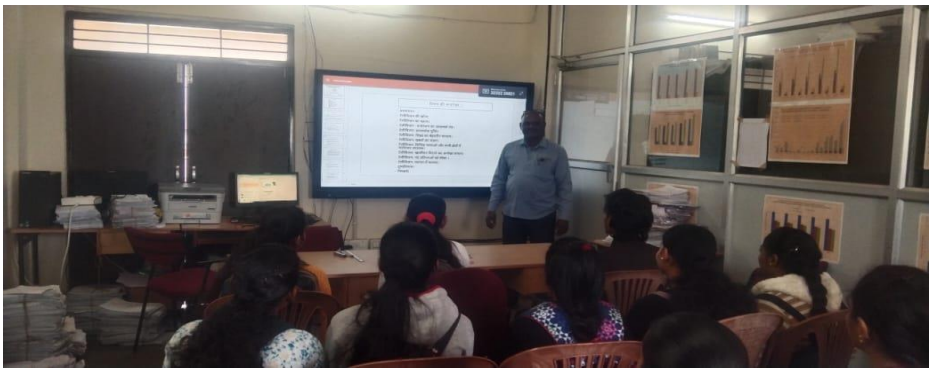
विभागाध्यक्ष
डॉ. अश्विनी महाजन

Department of Hindi
Govt VYT Autonomous College, Durg

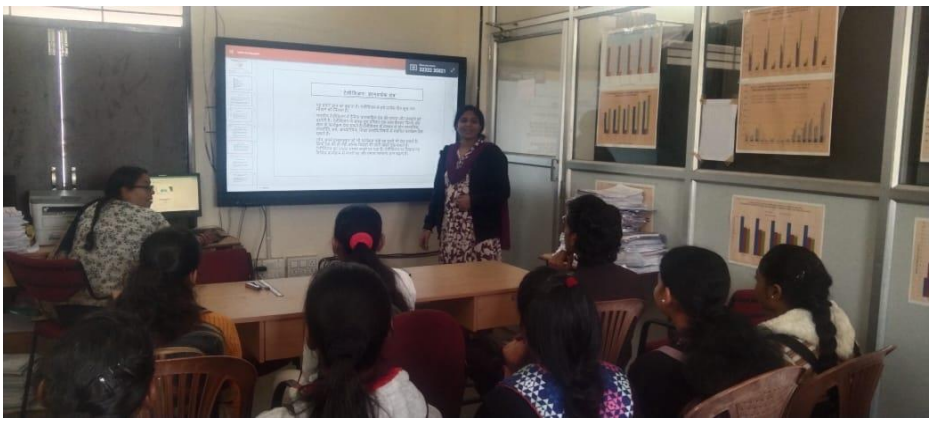
डॉ अभिनेश सुरना, प्राध्यापक के द्वारा ICT का उपयोग



डॉ बलजीत कौर, प्राध्यापक के द्वारा ICT का उपयोग



डॉ रजनीश उमरे, प्राध्यापक के द्वारा ICT का उपयोग



प्राध्यापक के द्वारा ICT का उपयोग

डॉ ओमकुमारी , प्राध्यापक के द्वारा ICT का उपयोग

Principal

Govt. V.Y.T. PG Autonomous College