

2.3.3

Teachers use Ict-enabled tools for effective Teaching and learning process including online resources

- Details of ICT-enabled tools used for teaching and learning
- List of teachers using ICT-enabled tools (including LMS)

Details of ICT-Enabled Tools for Teaching and Learning:

To keep pace with technological advancements, students are now required to gain proficiency in the latest technology. Faculty members are incorporating technology alongside traditional teaching methods to foster sustained learning.

ICT-Enabled Tools for Teaching and Learning:

1. **Projectors:** There are 10 projectors available in different classrooms and departments.
2. **Desktop and Laptops:** These are provided in each department.
3. **Printers:** Installed in the library, departments, and administrative office.
4. **Photocopier Machines:** Multifunction printers are accessible at the administrative office and library, with an additional 2 Photostat machines on campus.
5. **Scanners:** Multifunction printers are available at the administrative office and library.
6. **Seminar Rooms:** Four seminar halls are equipped with all digital facilities.
7. **Auditorium:** It is digitally equipped with micr
8. ophones, projectors, cameras, and computer systems.
9. **Online Classes:** Conducted through Zoom, Google Meet, Microsoft Teams, and Google Classroom.
10. **Smart Boards :** Theory Classes are been demonstrated with the help of Smart Boards
11. **Digital Library Resources:** Utilizing JAPAR Software.
12. **Use of ICT by Faculty:** This section outlines how faculty members utilize ICT tools in teaching, including PowerPoint presentations, online quizzes, video conferencing, and video lectures.

A. PowerPoint presentations: Faculty members are encouraged to create PowerPoint presentations for teaching, utilizing projectors. They have access to digital libraries, online search engines, and websites to craft effective presentations.

B. Online Quizzes: Faculty members prepare online quizzes for students upon completing course sections, employing Google Forms.

C. Video Conferencing: During the COVID-19 pandemic, online classes are conducted using Zoom and Google Meet applications.

D. Video Lectures: Recorded video lectures are made accessible to students for long-term learning and future reference.



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GEOTAG PHOTOS OF ICT-ENABLED TOOLS

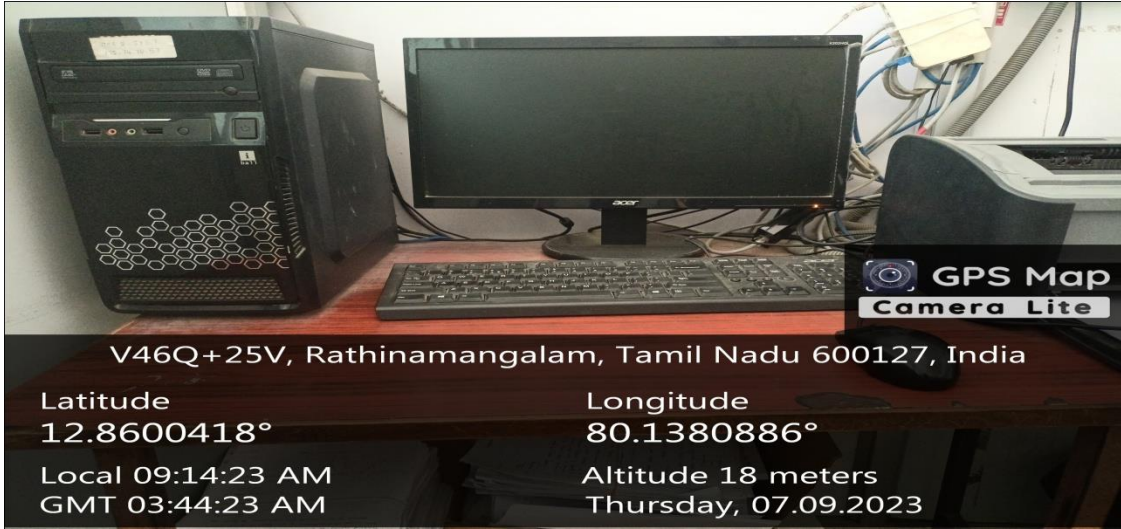
PROJECTOR



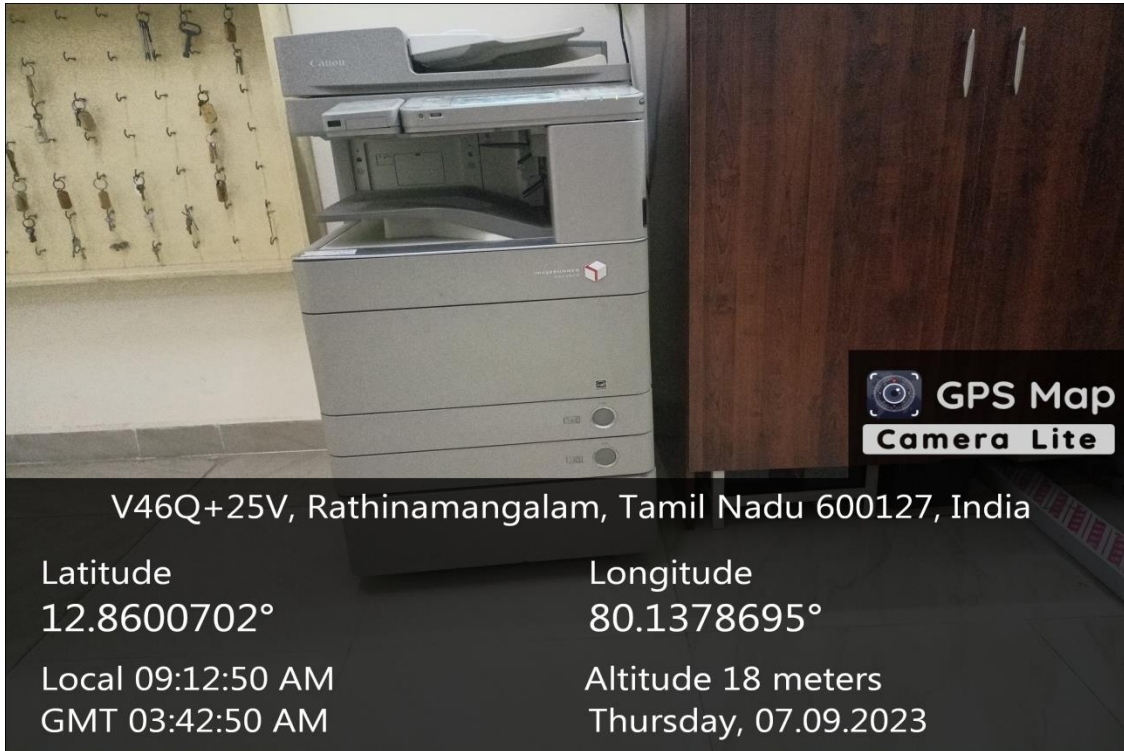
PHOTOCOPIER MACHINES



COMPUTER



SCANNERS



PRINTER



AUDITORIUM



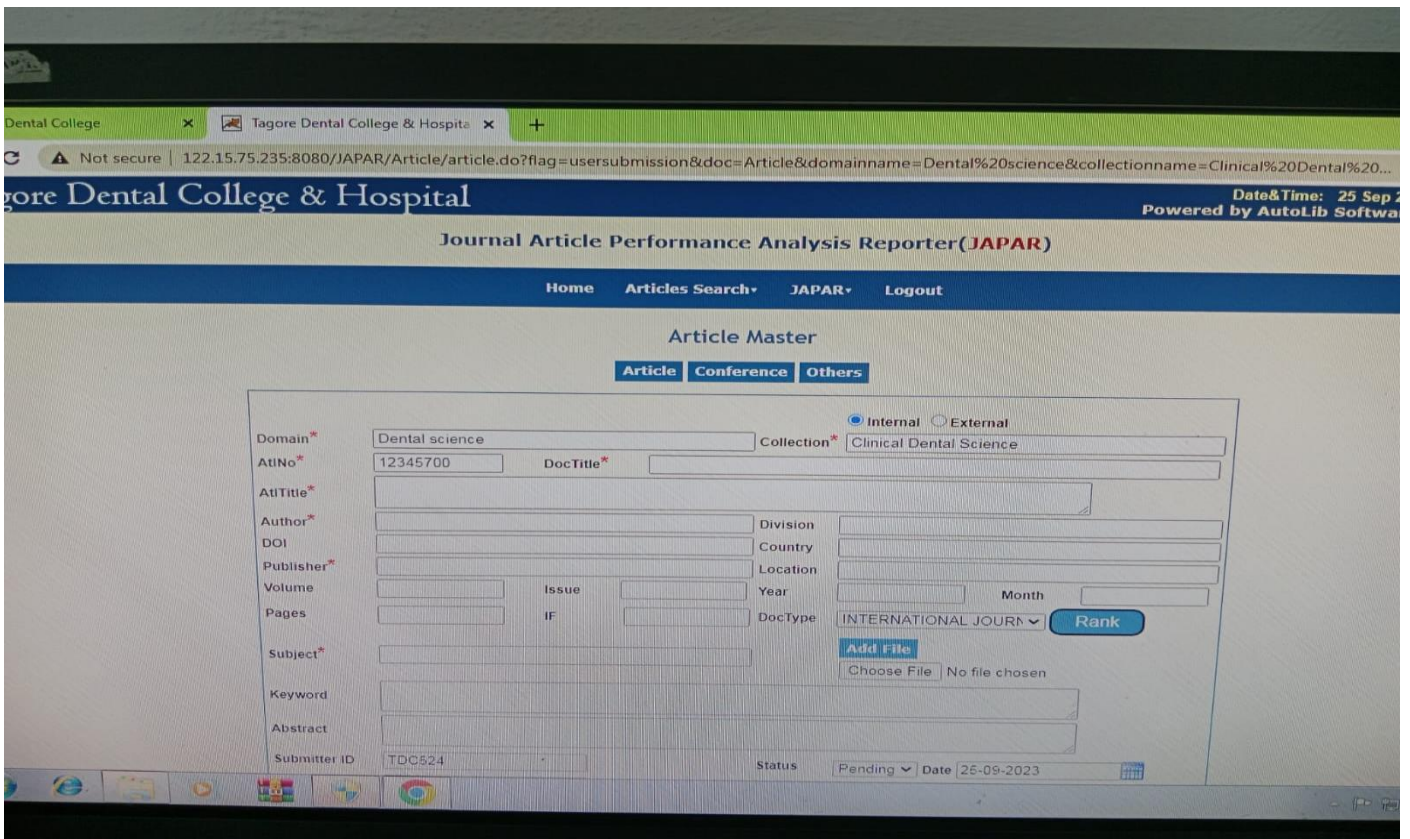
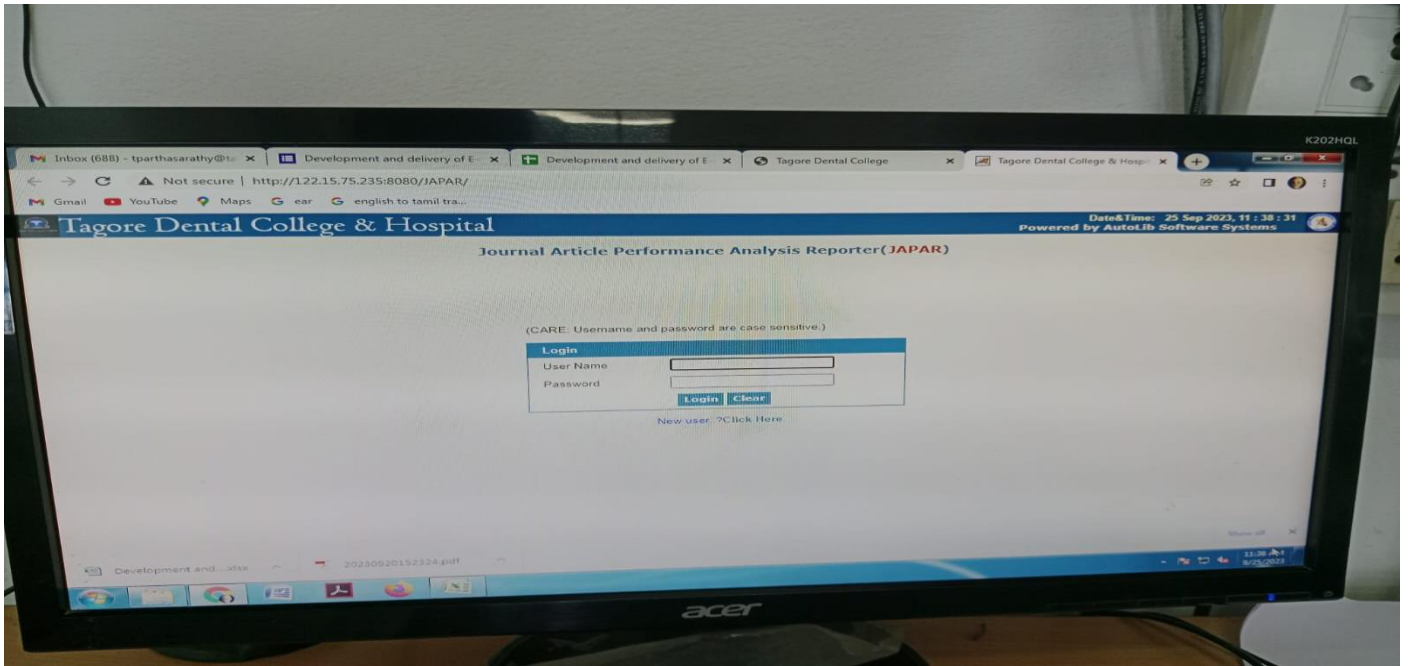
SEMINAR ROOMS



SMART BOARDS



DIGITAL RESOURCES



ONLINE CLASSES

The screenshot shows the main interface of a Google Classroom. At the top, the browser tabs include 'acute gingival infections-google', 'Blank Quiz - Google Forms', and 'TDC PERIODONTICS FINAL YEAR'. The address bar shows the classroom URL. The page title is 'TDC PERIODONTICS FINAL YEAR 2022-2023'. Below the title bar, there are navigation tabs for 'Stream', 'Classwork', 'People', and 'Grades'. The main content area features a blue header with the course title and an illustration of a desk with a pen and a folder. On the left, there is a 'Class code' section with the code 'f4jwcsa' and an 'Upcoming' section listing a due date of '10:00 AM - BONE LOSS A...'. The main stream area contains three announcements from 'INDU MATHI' regarding new assignments: 'BONE LOSS AND PATTERNS' (Apr 15), 'acute gingival Infections' (Mar 11), and 'PeriOdontal pocket and pathogenesis of disease' (Feb 14). A Windows watermark is visible in the bottom right corner of the page.

This screenshot shows the submission page for the assignment 'BONE LOSS AND PATTERNS'. The browser tabs include 'acute gingival infections-google', 'Blank Quiz - Google Forms', and 'BONE LOSS AND PATTERNS'. The address bar shows the submission URL. The page title is 'TDC PERIODONTICS FINAL YEAR 2022-2023'. The submission details show '51' students turned in and '41' assigned. A 'Blank Quiz' by Google Forms is listed as the submission type. On the left, a list of students is shown with their submission status: Amirtha, Anushya, Arvind, Cynthiya, and Sharon, all with a score of 20. The main area displays a grid of student submission cards for Amirtha, Anushya, Arvind, and Cynthiya, each showing 'No attachments Turned in'. The bottom of the page shows the Windows taskbar with the time 1:07 PM on 4/17/2023.

ONLINE QUIZZIES

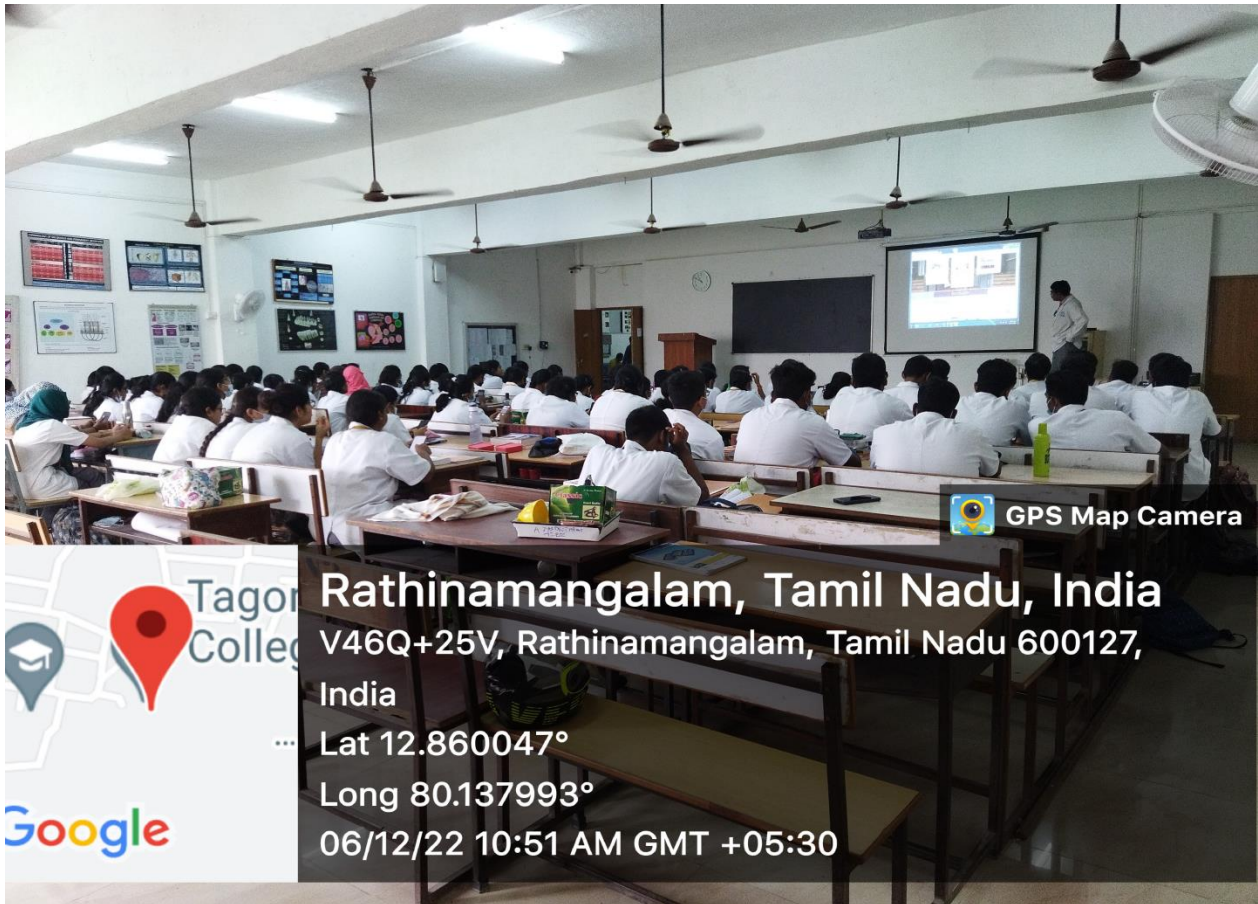
The screenshot shows a web browser window displaying a Google Forms quiz. The browser tabs include 'acute gingival infections-google', 'Blank Quiz - Google Forms', and 'BONE LOSS AND PATTERNS'. The address bar shows the URL: docs.google.com/forms/d/1ZbALT_H29UvCzrsqjUwb3-DyuPzWA9Hphb6h10Yao/edit. The form title is 'Blank Quiz' and the subject is 'MCQ-BONE LOSS AND PATTERNS'. A message states: 'This form is automatically collecting emails from all respondents. Change settings'. The question is: '1. Bone resorption factors may need to be present in the proximity of the bone surface to exert their action?'. The options are: a) radius of fraction, b) radius of action, c) radius of resorption, and d) B & C. The total points for the quiz are 20. The Windows taskbar at the bottom shows the date as 4/17/2023 and the time as 1:07 PM.

WEBINARS

The certificate is issued by Sri Ramachandra Institute of Higher Education and Research (SRDC & H), Department of Prosthodontics and Crown & Bridge. It is awarded to Dr. Jacob Mathew Philip for delivering a Guest Lecture in the 11th Rapid Review and Revision Course (Virtual), organized by the Department of Prosthodontics, Sri Ramachandra Dental College & Hospital, Sri Ramachandra Institute of Higher Education and Research (DU) on 9th March to 11th March 2023. The certificate features a gold seal with '18 CDE Points TNDC Approval number 52-22'. The signatories are Dr. Karthigeyan.J (Associate Professor, Scientific Convener, Department of Prosthodontics, SRDC & H), Dr. Shanmuganathan N (Professor, Organizing Secretary, Department of Prosthodontics, SRDC & H), Dr. Kasim Mohamed K (Professor and Head, Organizing Chairman, Department of Prosthodontics, SRDC & H), and Dr. H. Thamizhchelvan (Dean-SRDC & H).

ICT ENBLED CLASSROOMS, SEMINAR HALLS AND DEMONSTRATION ROOMS

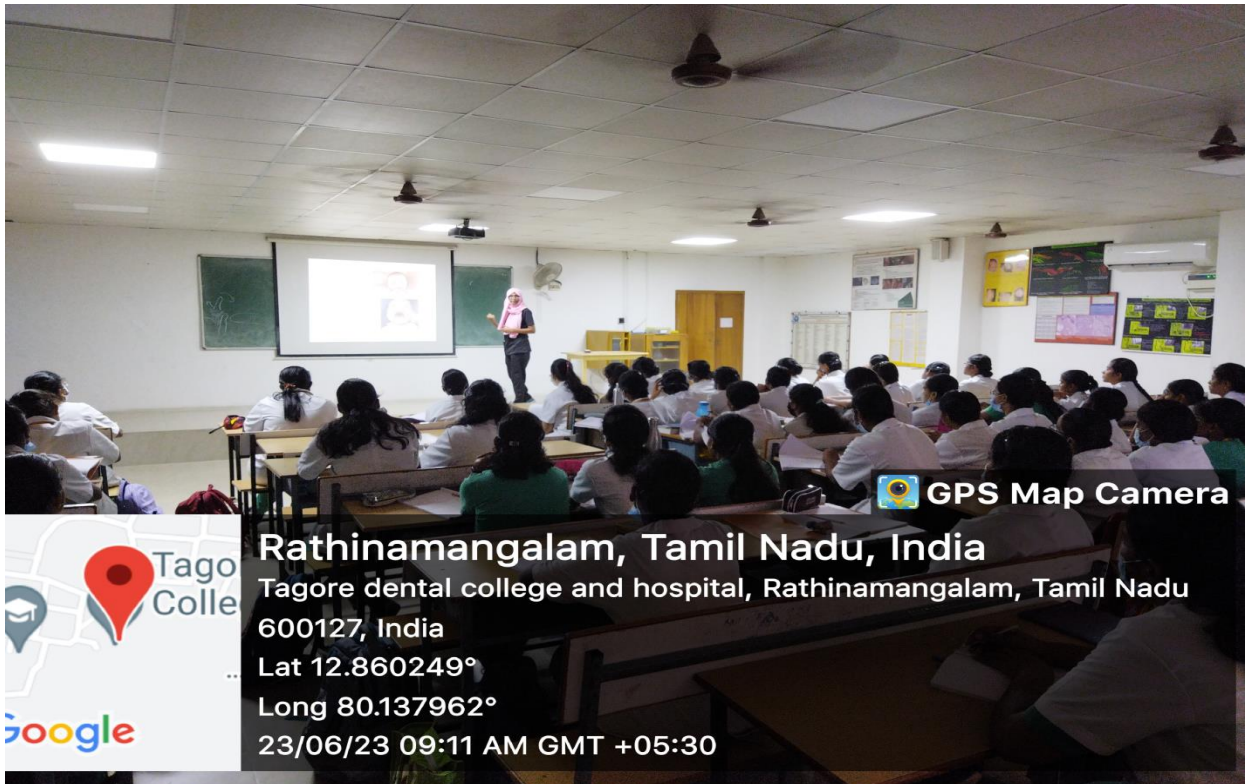
Lecture Hall:Classroom-I



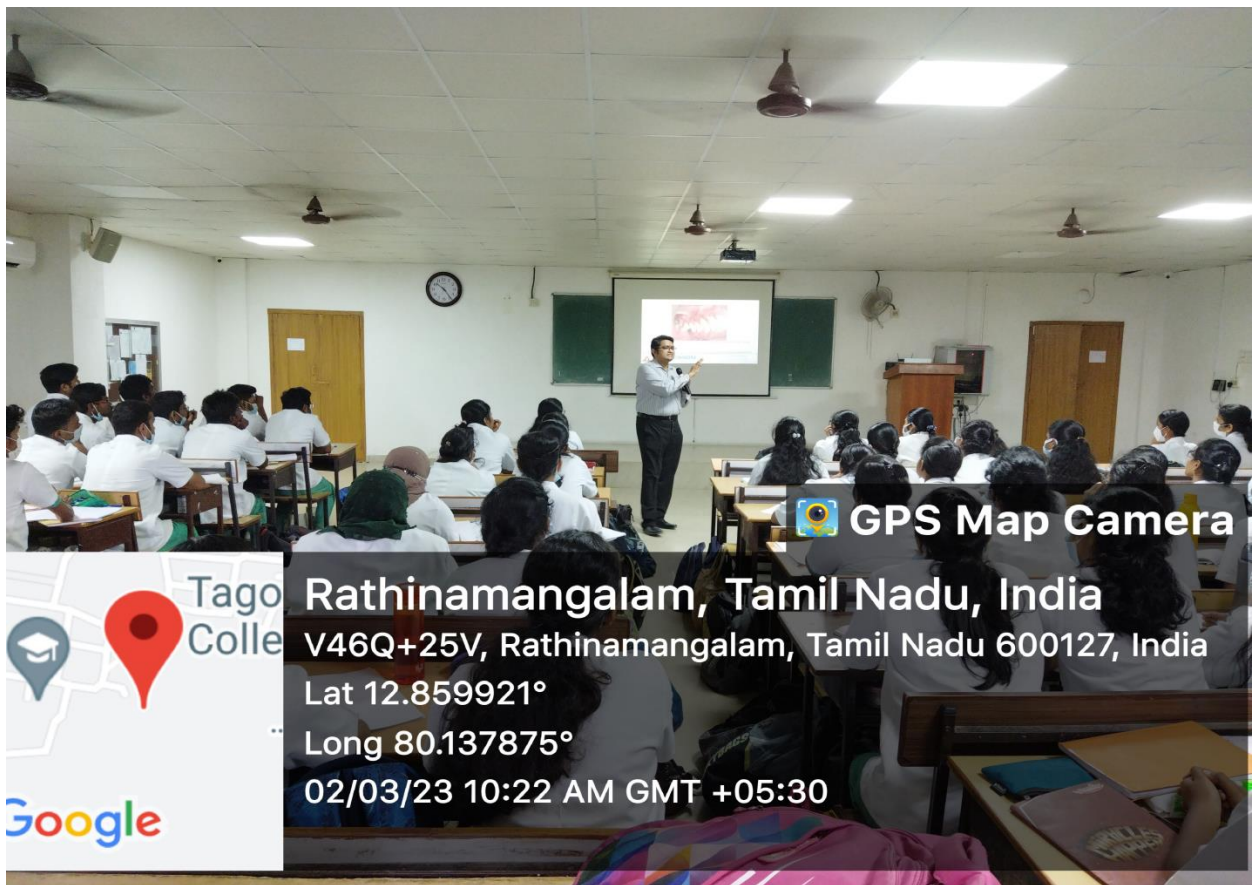
LectureHall:Classroom-II



LectureHall:Classroom-III



LectureHall:Classroom-IV



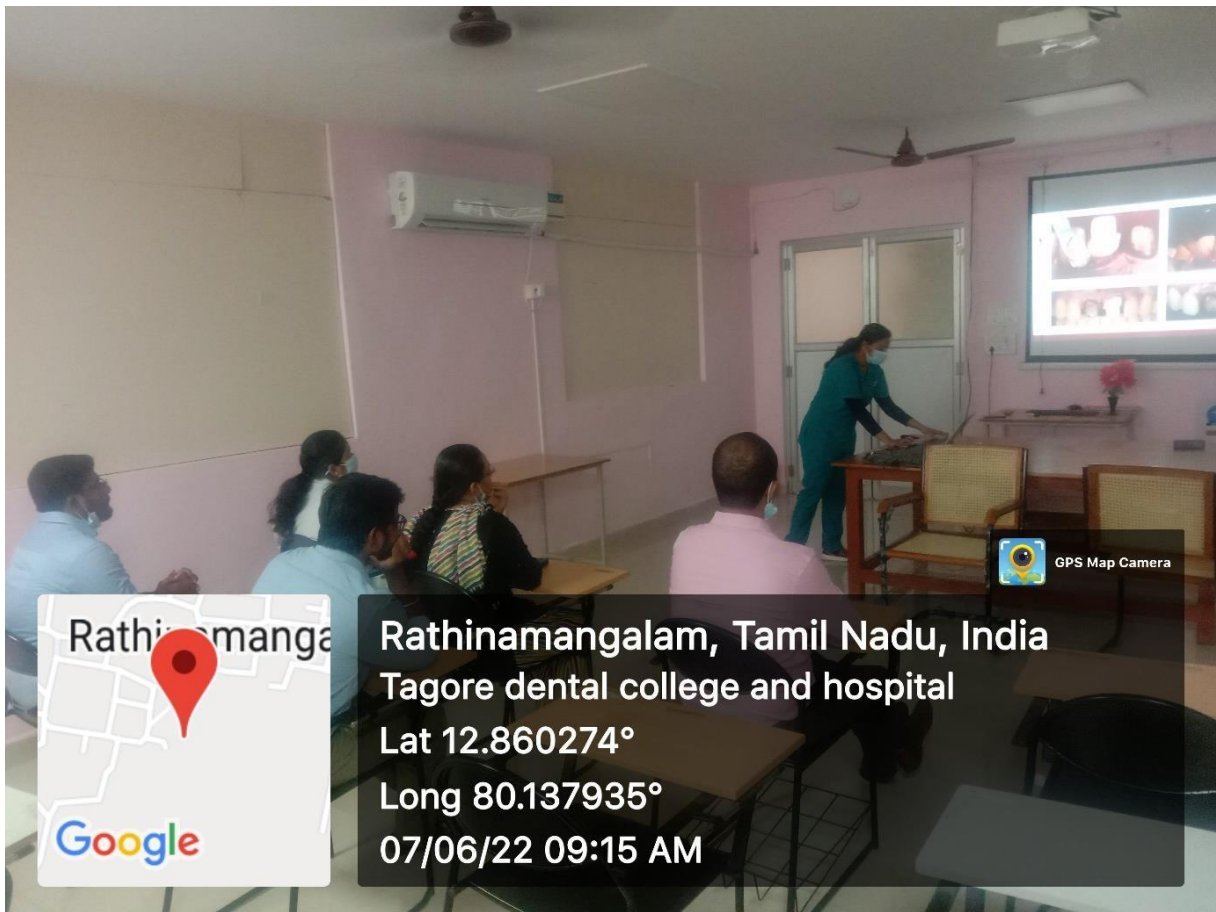
Lectureclassroom:A-VRoom:



Auditorium:



Seminarhall-I:



Seminarhall-II:



Seminarhall-III:



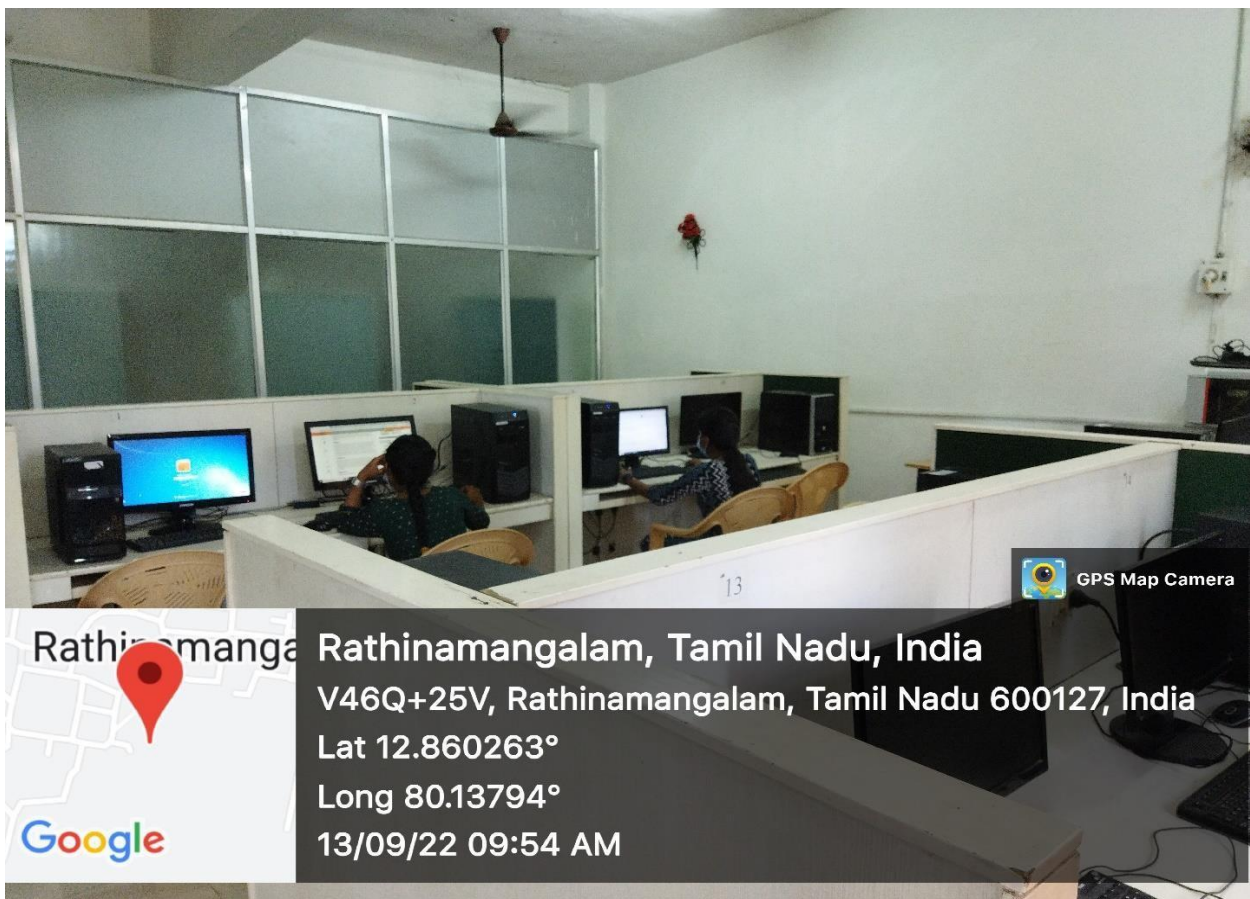
Seminarhall-IV:



Conferenceroom:forseminar/Demonstration:



Interneteroom:



ComputingEquipment–Department:



WebinarsthroughGooglemeet:

meet.google.com/ujm-aidr-buk

REC Betsy Thomas is presenting

Decision tree for residual periodontal pocket.

```
graph TD
    A[PERIODONTAL POCKETS] --> B[INITIAL TREATMENT]
    B --> C[Control visits until 3 months]
    C --> D[RE-EVALUATION]
    D --> E[No residual pockets]
    D --> F[RESIDUAL POCKETS]
    E --> G[PERIODONTAL MAINTENANCE]
    F --> H[Insufficient plaque control]
    F --> I[Favourable plaque control]
    H --> J[Aetiologic treatment]
    I --> K[Unsatisfactory pocket depth reduction]
    I --> L[Pocket depth reduction (min 2mm)]
    K --> M[Error of diagnosis OR Refractory periodontitis]
    K --> N[Access difficulty]
    K --> O[Non aesthetic site]
    K --> P[Favourable bone architecture]
    M --> Q[Antibiotherapy]
    N --> R[Open flap debridement]
    O --> S[Resective surgery]
    P --> T[Regenerative surgery]
    Q --> G
    R --> G
    S --> G
    T --> G
```

61

meet.google.com is sharing your screen. Stop sharing Hide

12:20 PM | ujm-aidr-buk

82 others

ComputingEquipment–Department:

Oral and maxilla facial pathology Demonstration room-OHP Projector...



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