



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapuvalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

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4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

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List of classrooms and seminar halls with LCD Projector / Wi-Fi

We have 44 ICT Class rooms, Seminar Halls and provide sample ICT Class rooms, Seminar halls data as follows

Room number or Name of classrooms/ Seminar Hall with LCD / Wi-Fi/ LANfacilities with room numbers	Type of ICT facility
Seminar Hall 1	LCD projector, Wi-Fi & audio system
Seminar Hall 2	LCD projector, Wi-Fi & audio system
Conference Hall	LCD projector and Wi-Fi & audio system
ECE- E-Class Room	LCD projector and Wi-Fi & audio system
EEE -E-Class Room	LCD projector and Wi-Fi & audio system
MECH -E-Class Room	LCD projector and Wi-Fi & audio system
CSE e-Class Room	LCD projector and Wi-Fi & audio system
Interactive practical Hall -1	LCD projector and Wi-Fi
Interactive practical Hall -2	LCD projector and Wi-Fi
Interactive practical Hall -3	LCD projector and Wi-Fi
Interactive practical Hall -4	LCD projector and Wi-Fi
Interactive practical Hall -5	LCD projector and Wi-Fi
CSE- Class Room 104	LCD projector and Wi-Fi
CSE- Class Room 105	LCD projector and Wi-Fi
CSE- Class Room 106	LCD projector and Wi-Fi
CSE- Class Room 108	LCD projector and Wi-Fi
CSE- Class Room 109	LCD projector and Wi-Fi
CSE- Class Room 110	LCD projector and Wi-Fi
ECE- Class Room 207	LCD projector and Wi-Fi
ECE- Class Room 210	LCD projector and Wi-Fi



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ECE Class Room 211	LCD projector and Wi-Fi
EEE- Class Room 104	LCD projector and Wi-Fi
EEE- Class Room 105	LCD projector and Wi-Fi
MECH- Class Room 107	LCD projector and Wi-Fi
MECH- Class Room 202	LCD projector and Wi-Fi
B&SH- Class Room 102	LCD projector and Wi-Fi
B&SH - Class Room 104	LCD projector and Wi-Fi
B&SH- Class Room 108	LCD projector and Wi-Fi
B&SH- Class Room 111	LCD projector and Wi-Fi


PRINCIPAL
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4.1.3 ICT enabled class rooms and tools utilization for effective teaching-learning process

The use of information and communication technologies in today's Institutions is becoming more important. ICT curriculum and development are used by **Avanthi institute of Engineering and Technology** in order to bridge the gap in terms of communication and technical advancement.

- **Projectors**
- **Computer & laptops**
- **Headsets**
- **Printers**
- **Scanner**
- **Photo Copier Machines**
- **CD/ DVD**
- **Guidance cell**
- **Online classes through zoom**

ICT Tools Reports

Projectors

In order to facilitate efficient instruction of the various topics, projectors have been installed in both the lecture halls and the seminar rooms as well as the laboratories. They are used for seminars and presentations by the students and for technical events during FDPs, workshops, guest lectures, etc.



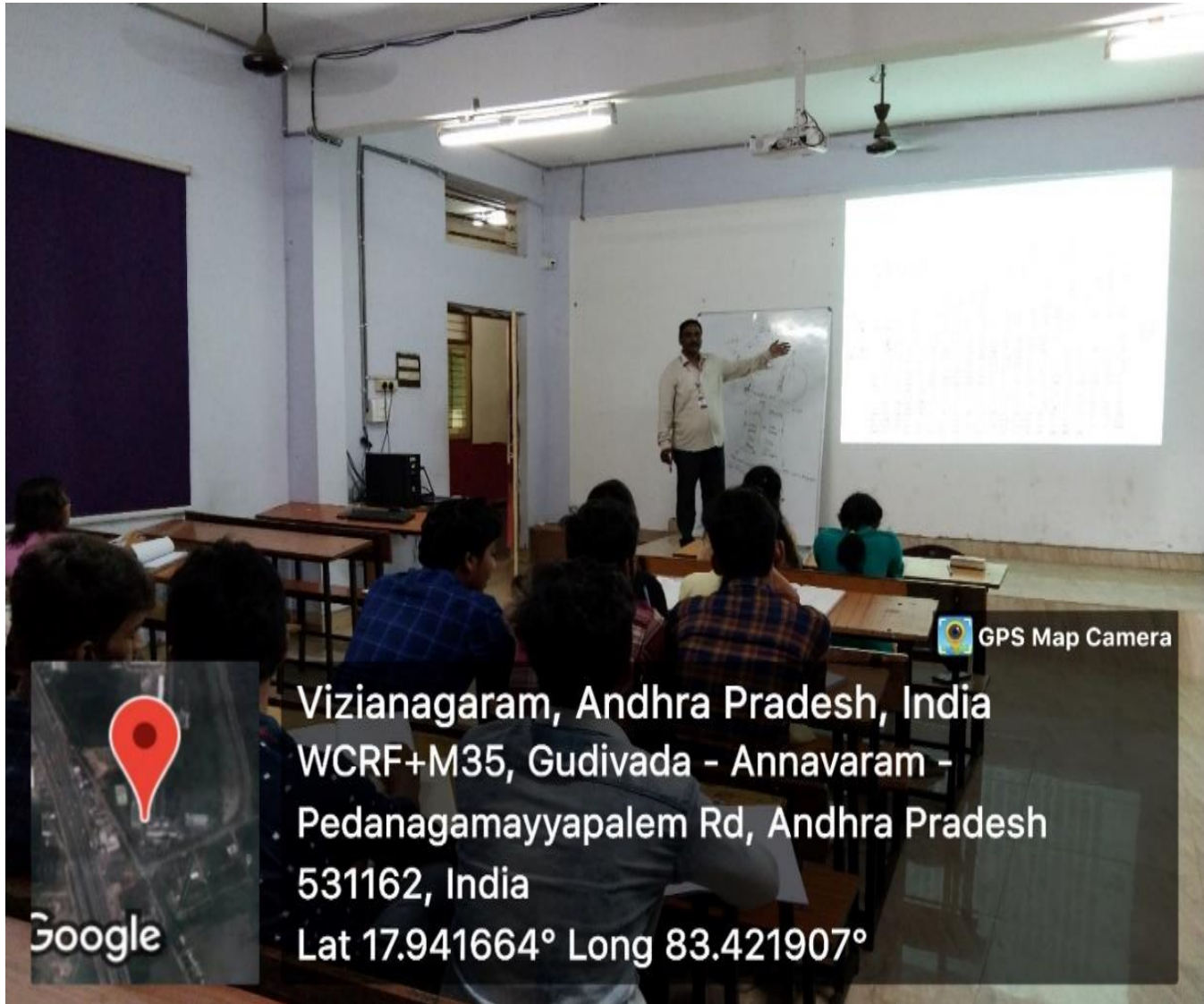
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Using LCD Projector



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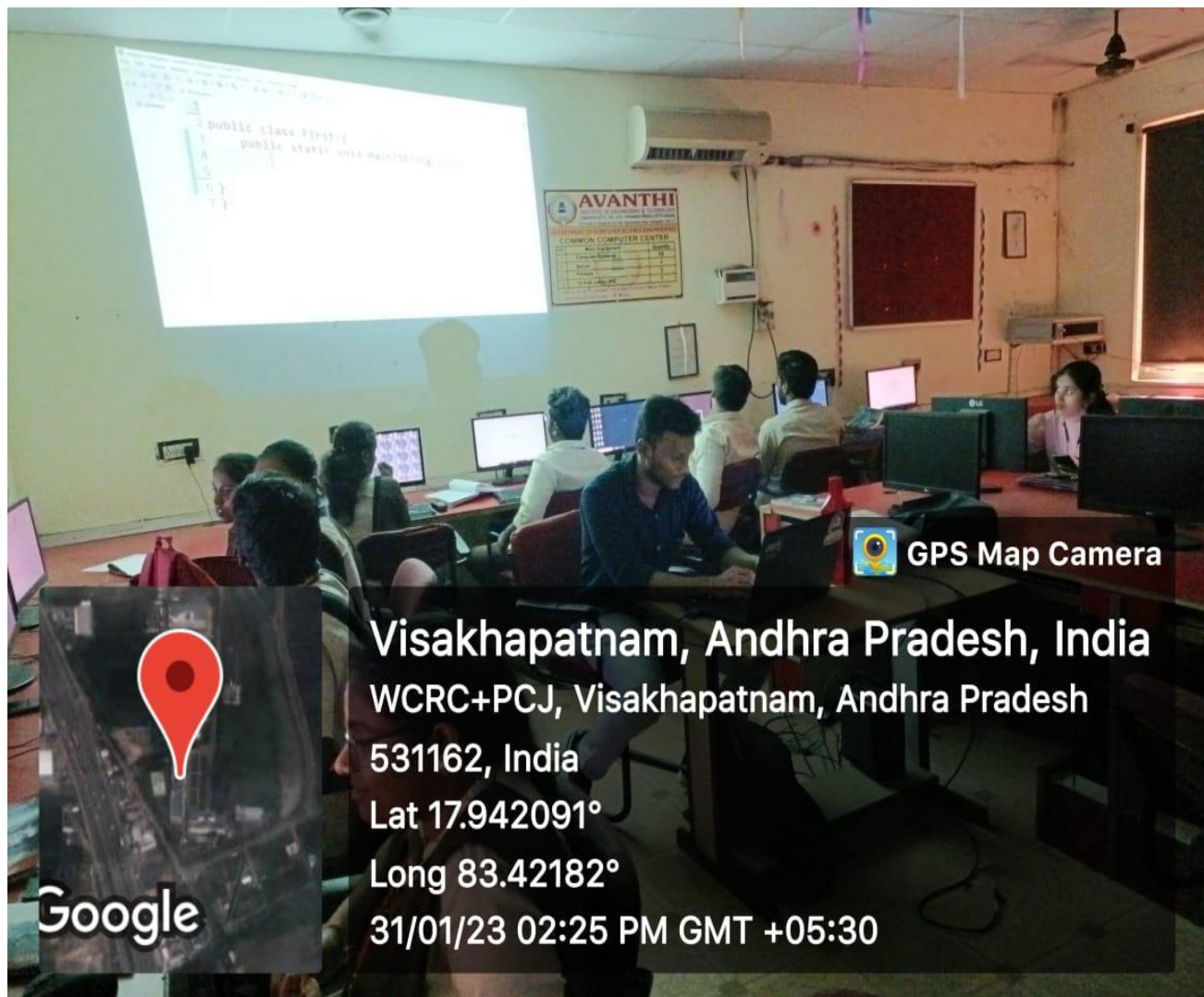
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Computers and Laptops

In the labs and R&D center, students have access to computers and laptops for the purpose of carrying out experiments, learning from online courses, participating in virtual conferences and seminars, and so on. Each department and HOD cabins are equipped with computers for easy flow of work and knowledge gaining. The Institute also has an e-library with access to several journals for knowledge gaining.



LCD PROJECTOR USING IN LAB



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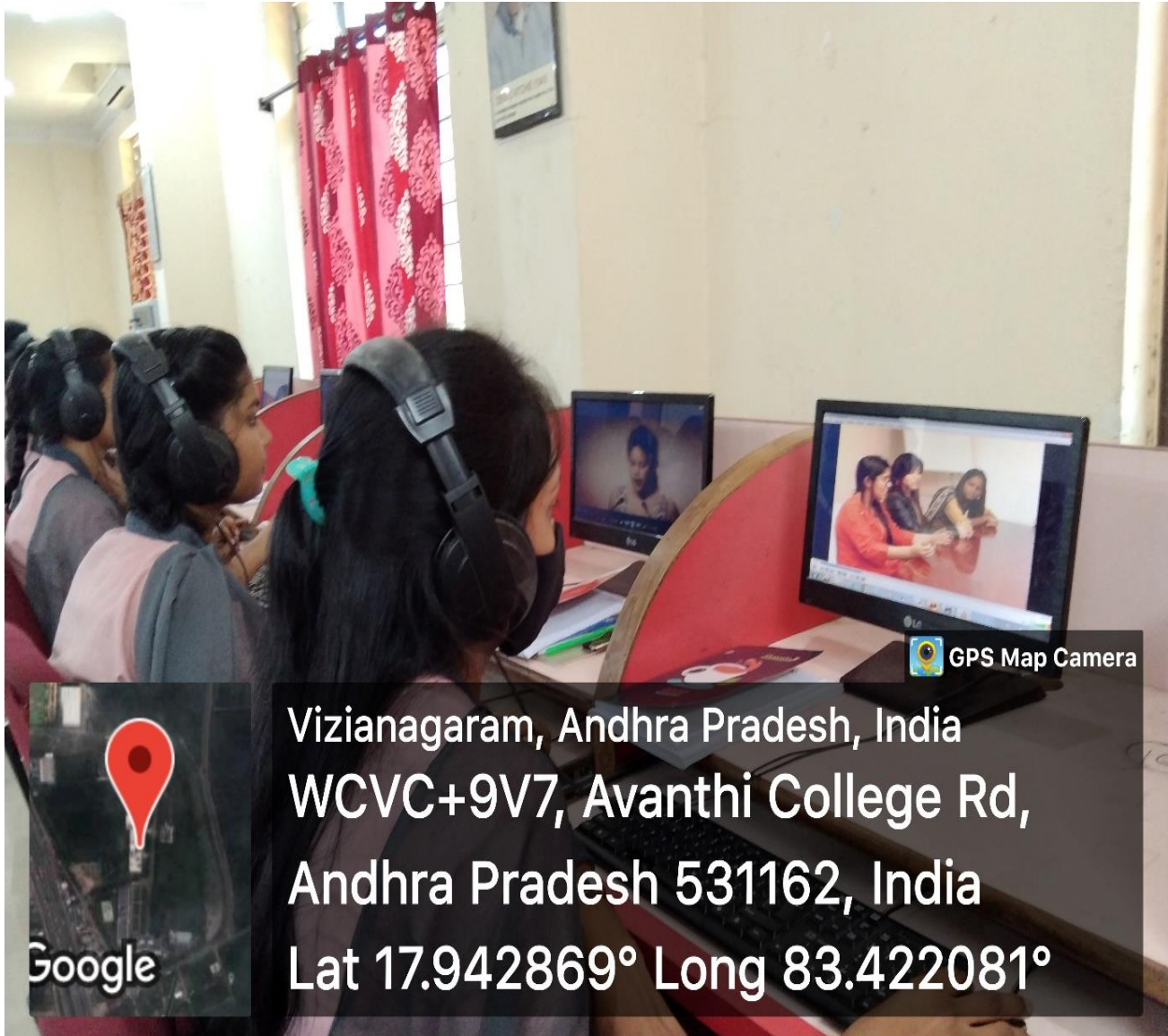
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Headsets

Headsets are provided in e-library and English labs for noise free rooms and easy access of knowledge.



USING HEADSETS



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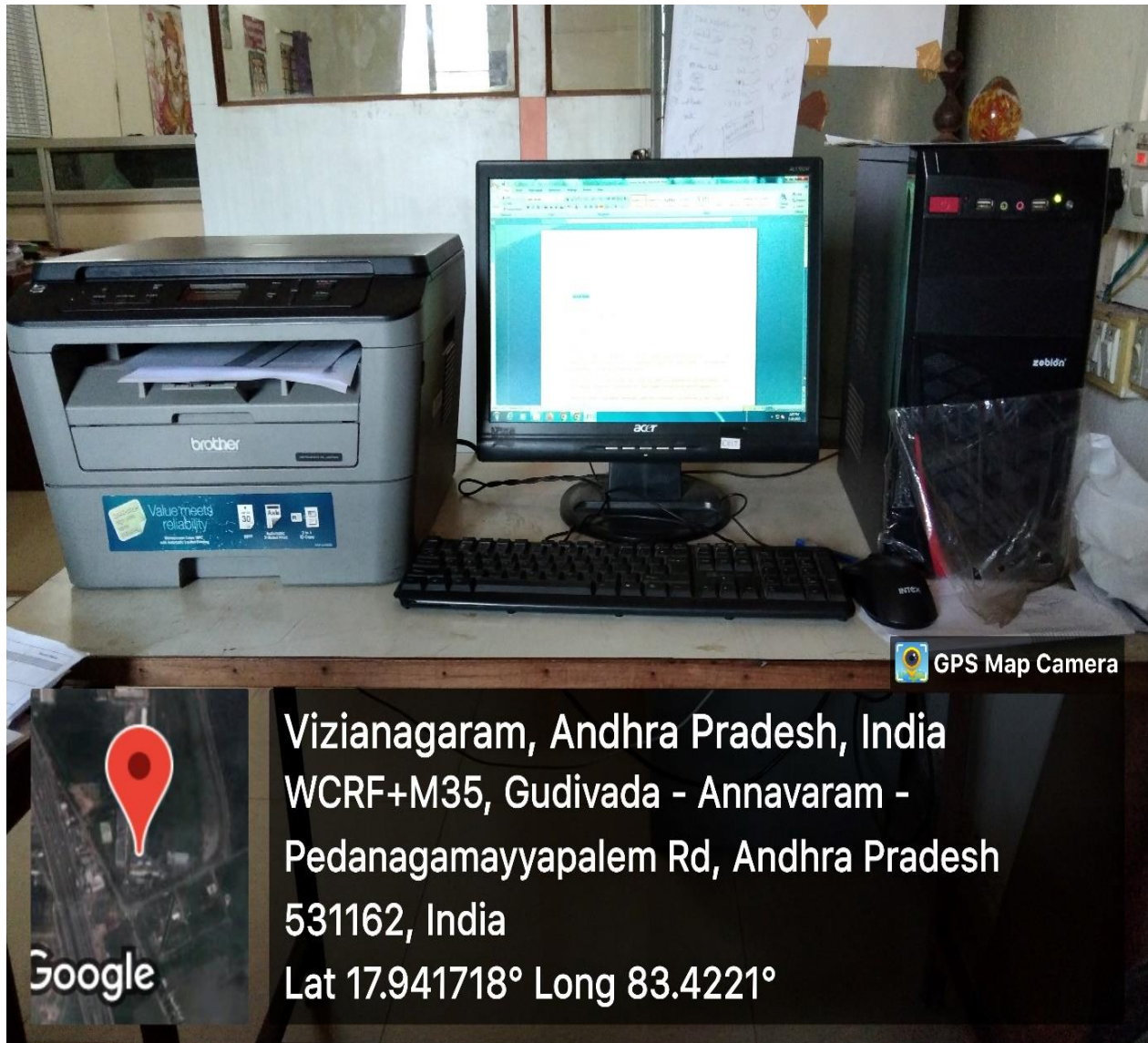
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Printers

Printers are provided with all the departments and HOD cabins for easy filing of the documents and project related works. Printer is also available in e-library for the requirements of the students. High resolution printers are provided in the exam cell for the exam related purposes.



Printer



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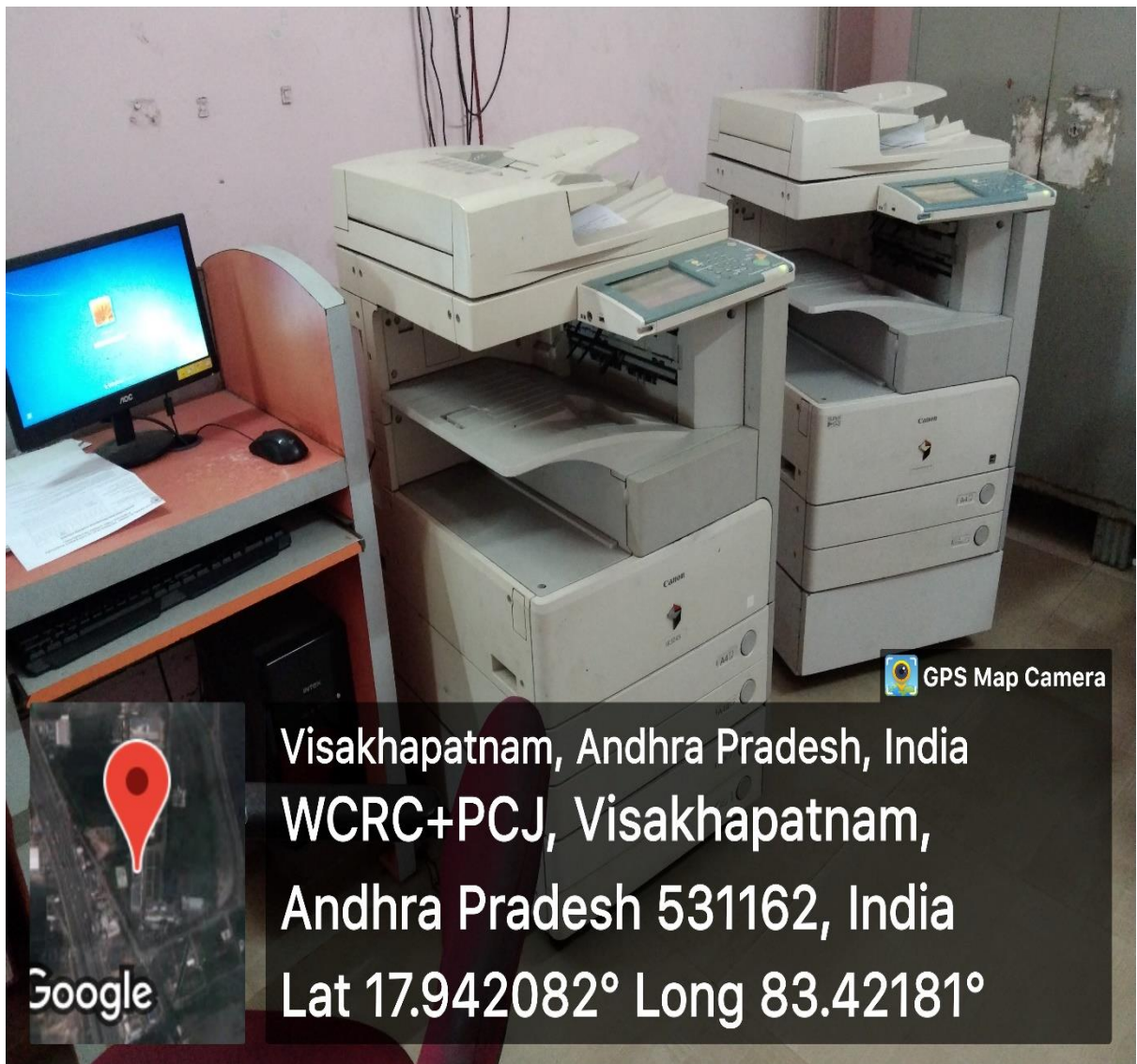
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Scanners

Scanners are provided in HOD cabins for easy filing of the documents and project related works. Scanners are also available in library for the requirements of the students. High resolution printers are provided in the exam cell for the exam related purposes.



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Xerox Machine with Scanning specialty



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CD/DVD

CDs and DVDs are being maintained for the project reports submitted by the UG and PG students. The software's of all the labs are maintained for the use of students.

Guidance cell

Training and Placement Cell is to guide students to choose right career and to give knowledge, skill, and aptitude and meet the manpower requirements of the industry.

- To assist students to develop/clarify their academic and career interests, and their short and long-term goals through individual counselling and group sessions
 - Maintaining and regularly updating the database of students. Maintaining database of companies and establishing strategic links for campus recruitments.
 - Gathering information about job fairs and all relevant recruitment advertisements.
 - Coordinating with companies to learn about their requirements and recruitment procedures
 - Identifying the needs and expectations of the companies to assist them in recruiting most suitable candidates.
 - Organizing pre-placement training/workshops/seminars for students.
 - Arranging periodic meetings with Human Resources Department of companies and TPO's to promote recruitments.
 - To assist students for industrial training at the end of the fourth and sixth semester.
 - To provide resources and activities to facilitate the career planning process.
 - To act as a link between students, alumni, and the employment community.
 - To assist students in obtaining placement in reputed companies.
-



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GUIDANCE CELL ROOM



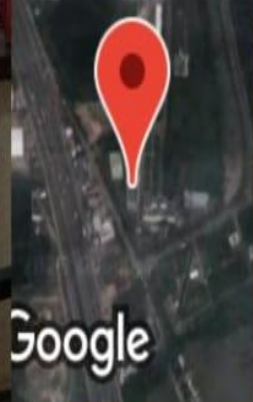
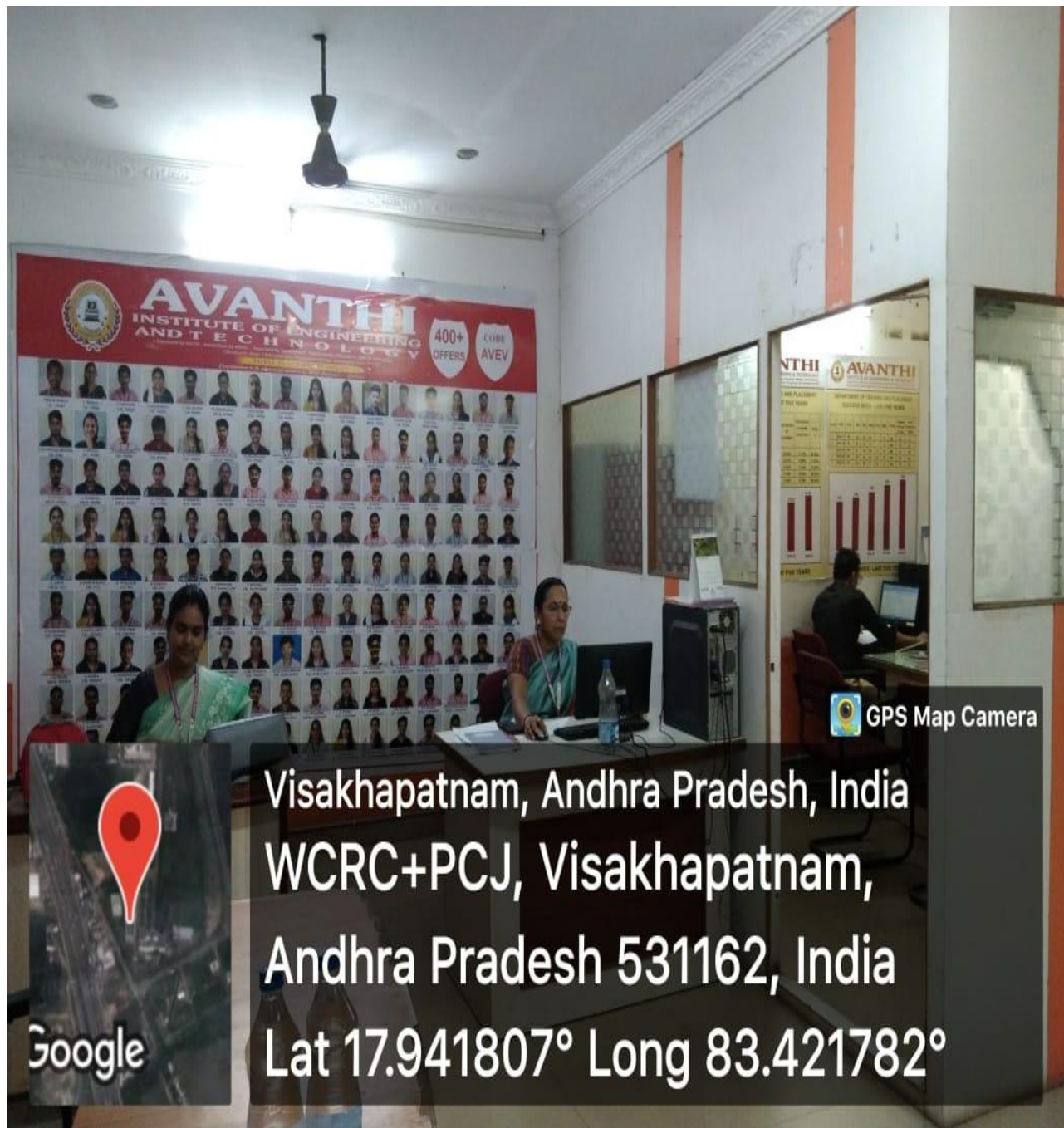
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GUIDANCE CELL ROOM



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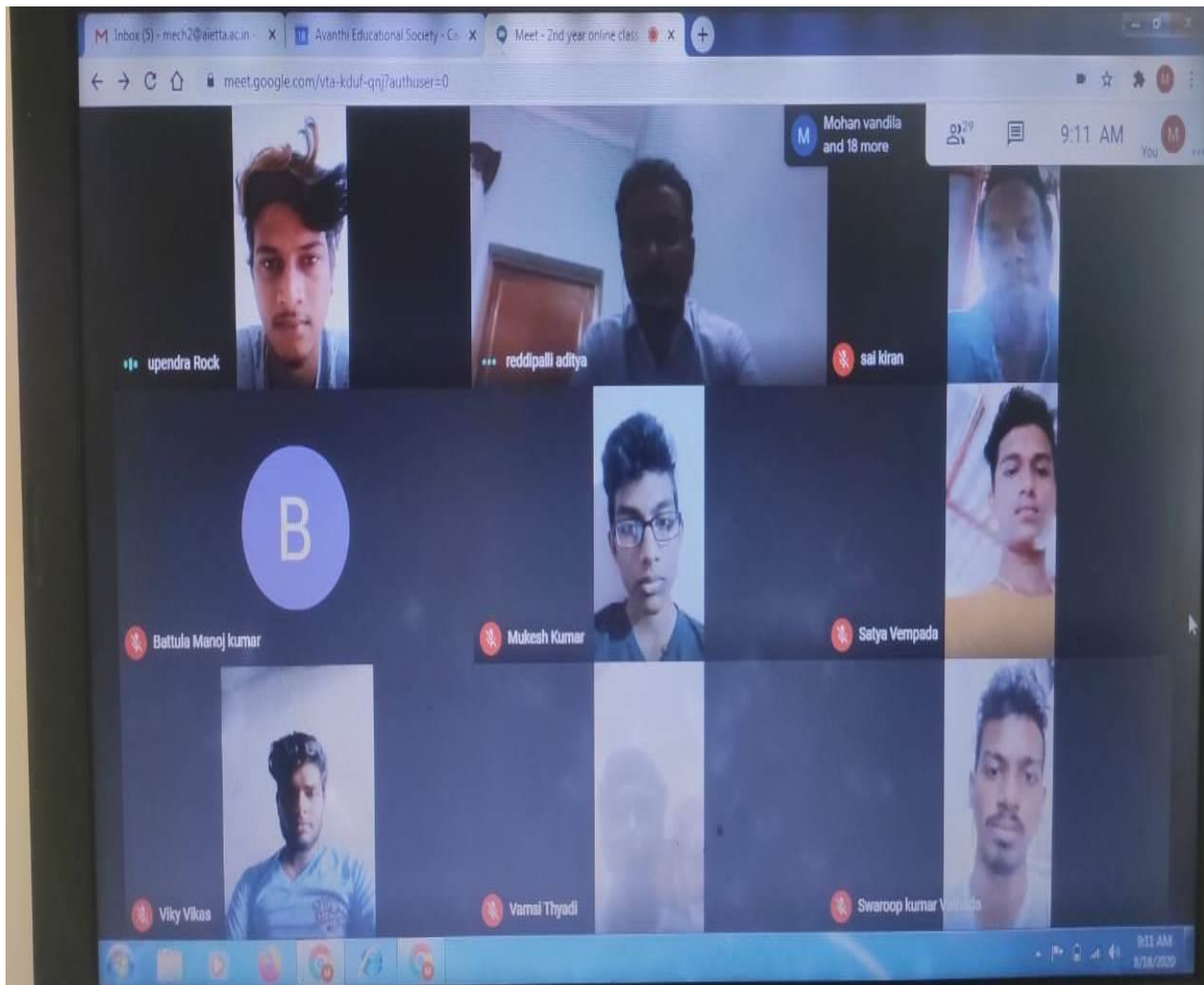
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Online classes through zoom, google classroom and google meet

The institute has purchased zoom access for conducting online classes, FDPs, virtual conferences, workshops etc. The google classroom app is used for easy communication of faculty with students and sharing of knowledge and material with the students.



USING GOOGLE MEET FOR ONLINE CLASSES



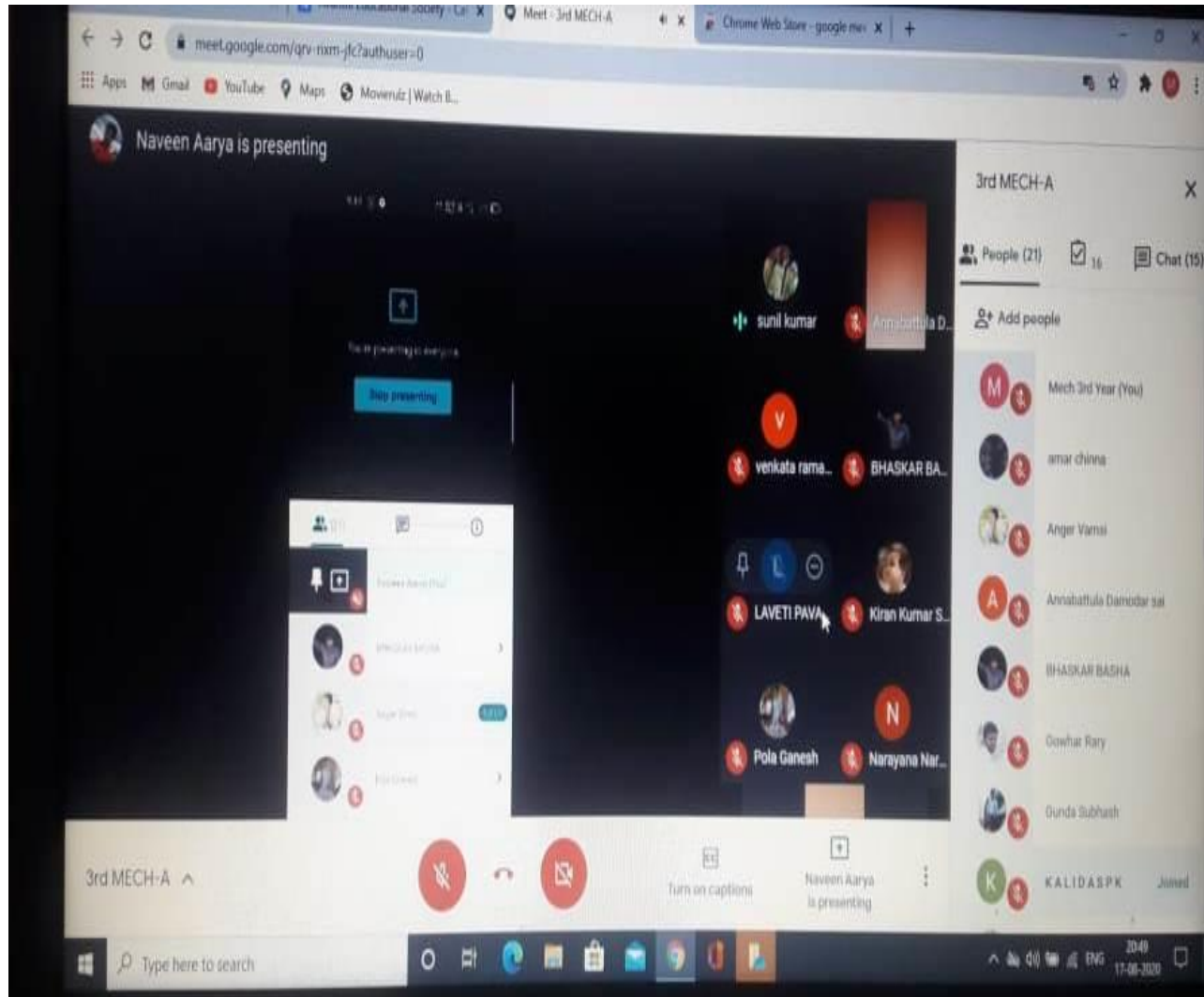
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USING GOOGLE MEET FOR ONLINE CLASSES

SOUL 2.0:

SOUL 2.0 application is used by the institute to make the data available to all the students as well as all the faculty. All the students and faculty are involved in all the activities of the institute through the SOUL 2.0 app.



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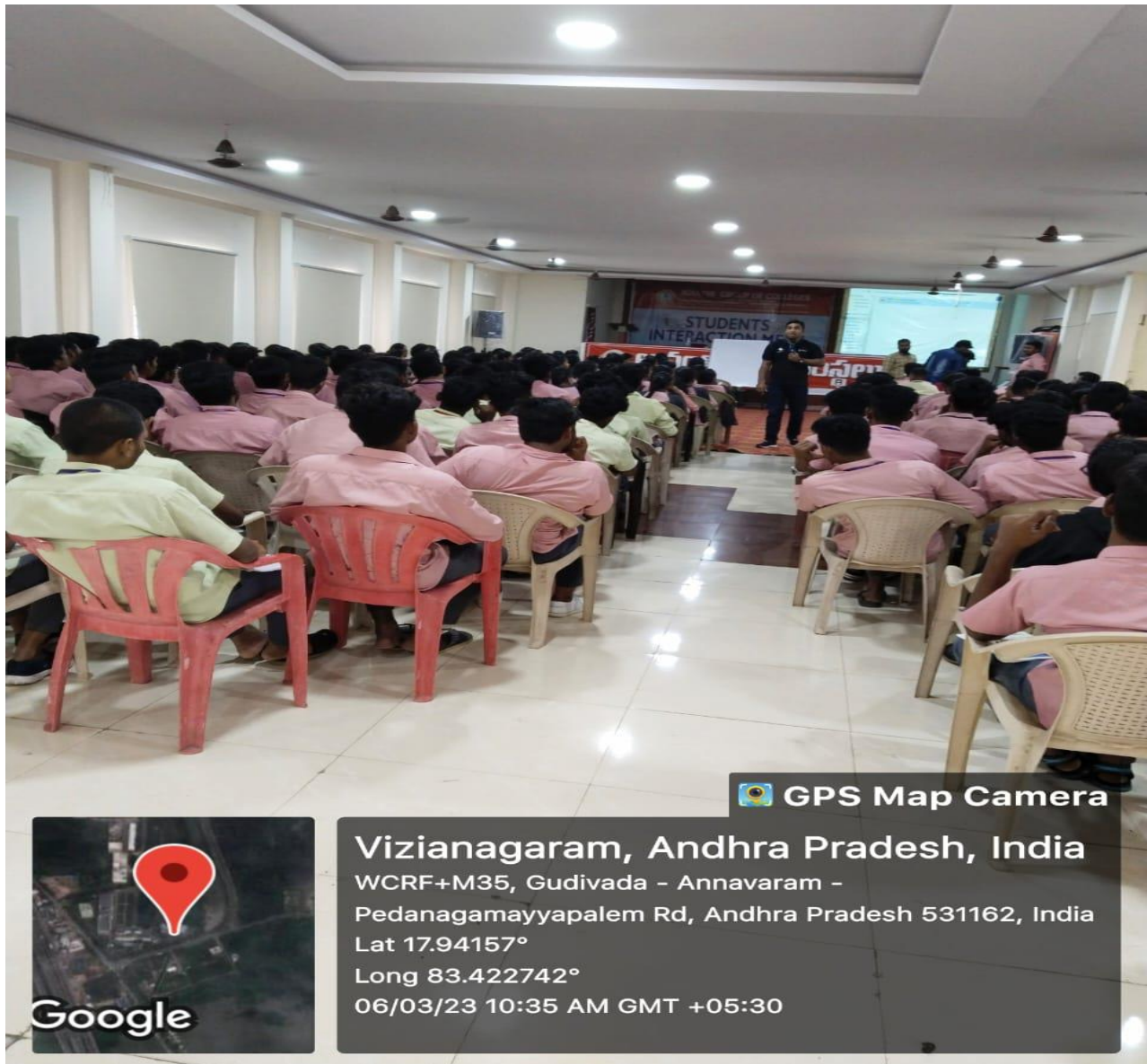
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SEMINOR HALL-1



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SEMINOR HALL-2



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CONFERENCE HALL



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ECE –E-CLASS ROOM



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EEE-E-CLASS ROOM



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MECH -E-CLASS ROOM



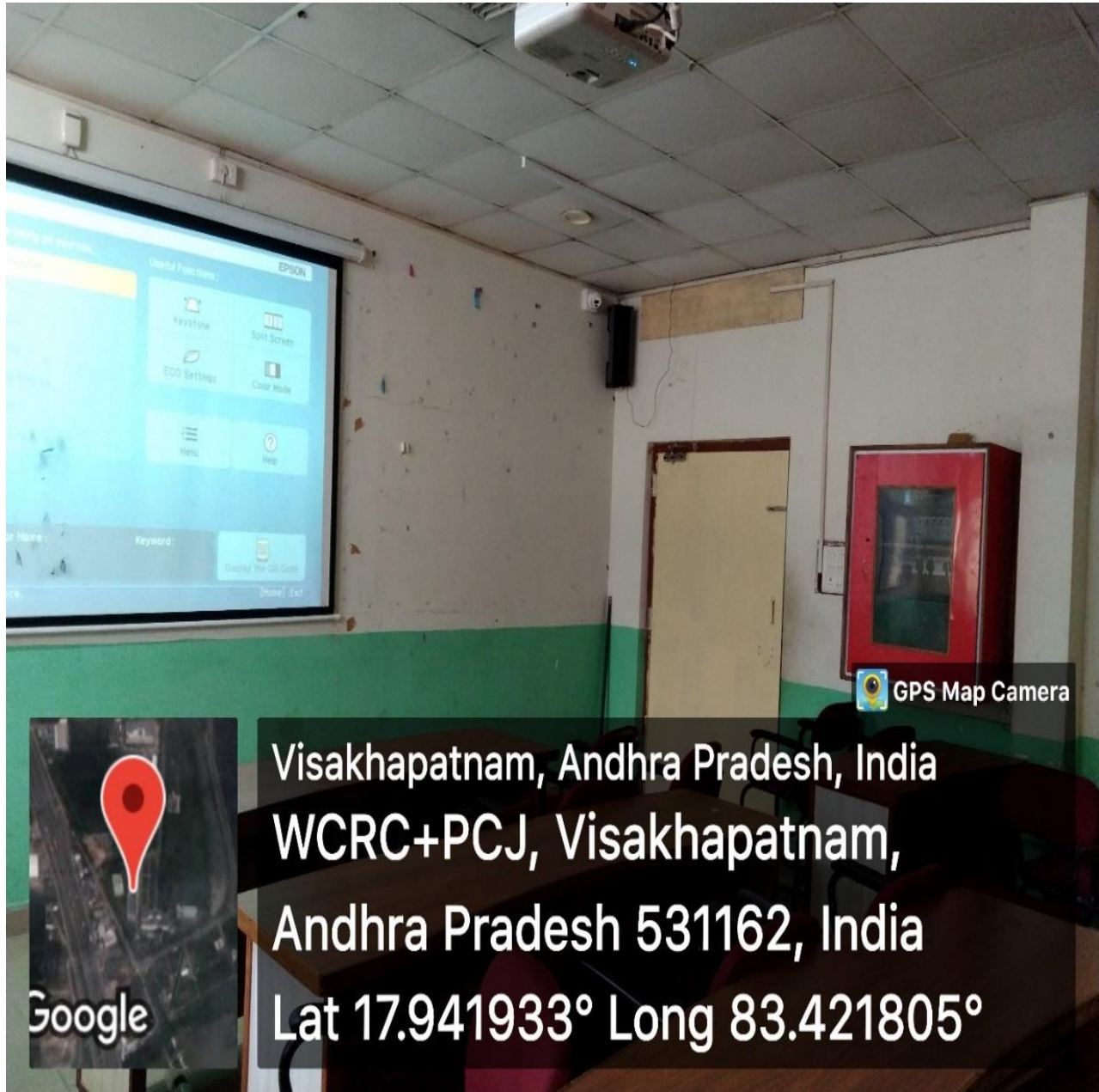
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CSE-E-CLASS ROOM



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INTERACTIVE PRACTICAL HALL -1



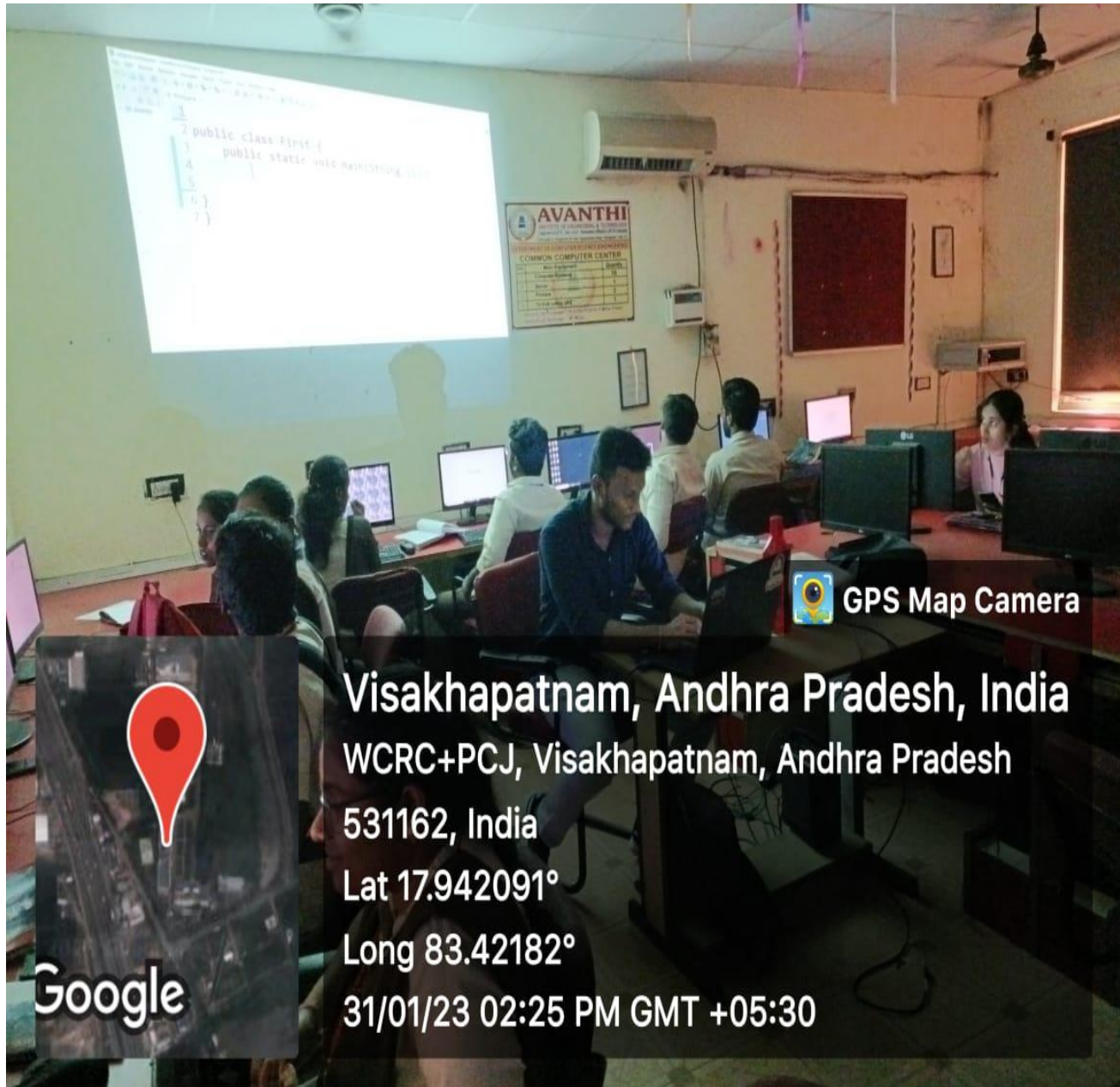
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INTERACTIVE PRACTICAL HALL -2



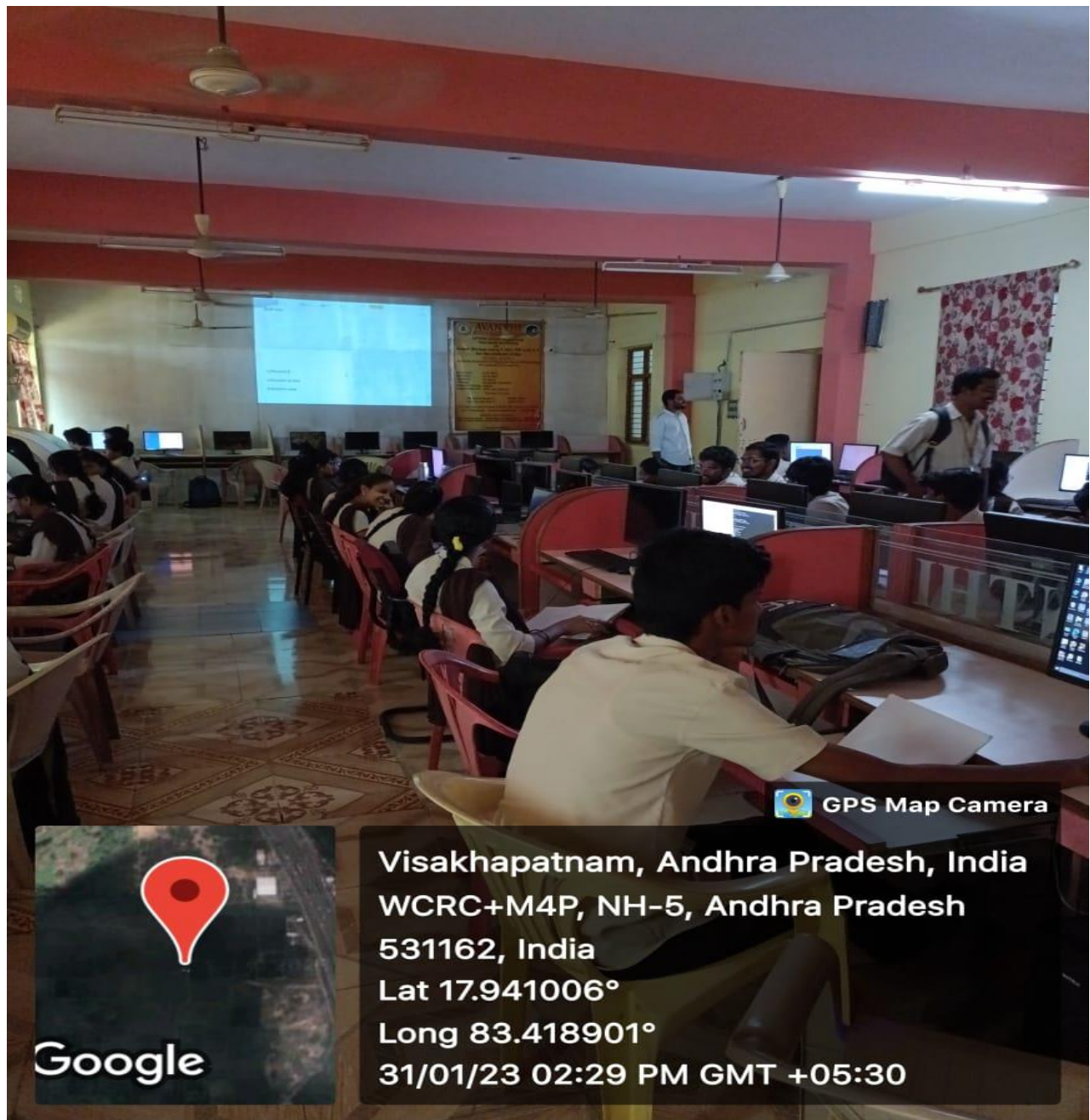
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INTERACTIVE PRACTICAL HALL -3



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INTERACTIVE PRACTICAL HALL -4



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INTERACTIVE PRACTICAL HALL -5