

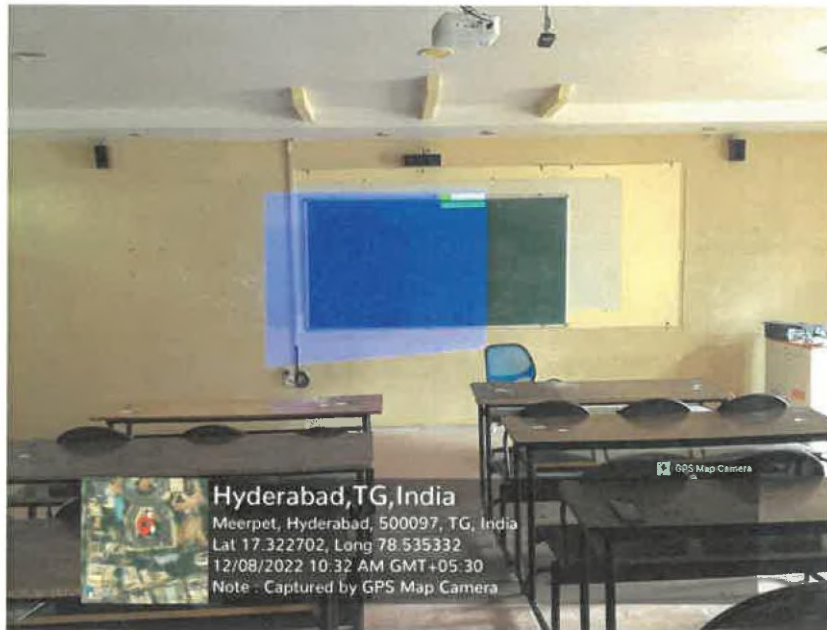


Department of CSE

Use of ICT by Faculty

- **PowerPoint presentations-** Faculties are encouraged to use power-point presentations in their teaching by using projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations.
- **Online quiz-** Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
- **Video Conferencing-** Students are counseled with the help of Zoom / Google meet applications.
- **WhatsApp group** used as platforms to communicate, make announcements, address queries, and share information.

S.No	Room Number	Room
1	S-206	Model class room With Projector
2	C-207	Room with Projector
3	N-205	Room with Projector
4	N-206	Room with Projector



Dr. A. SURESH RAO
 HEAD OF THE DEPARTMENT
 Dept. of Computer Science & Engineering
 T.K.R. College of Engineering & Technology
 Meerpet, Hyderabad - 500 097.

Principal
 TKR College of Engineering & Technology
 (AUTONOMOUS)
 Medbowli, Meerpet, Hyderabad-97

Figure 1 S--206 Rooms with Projector

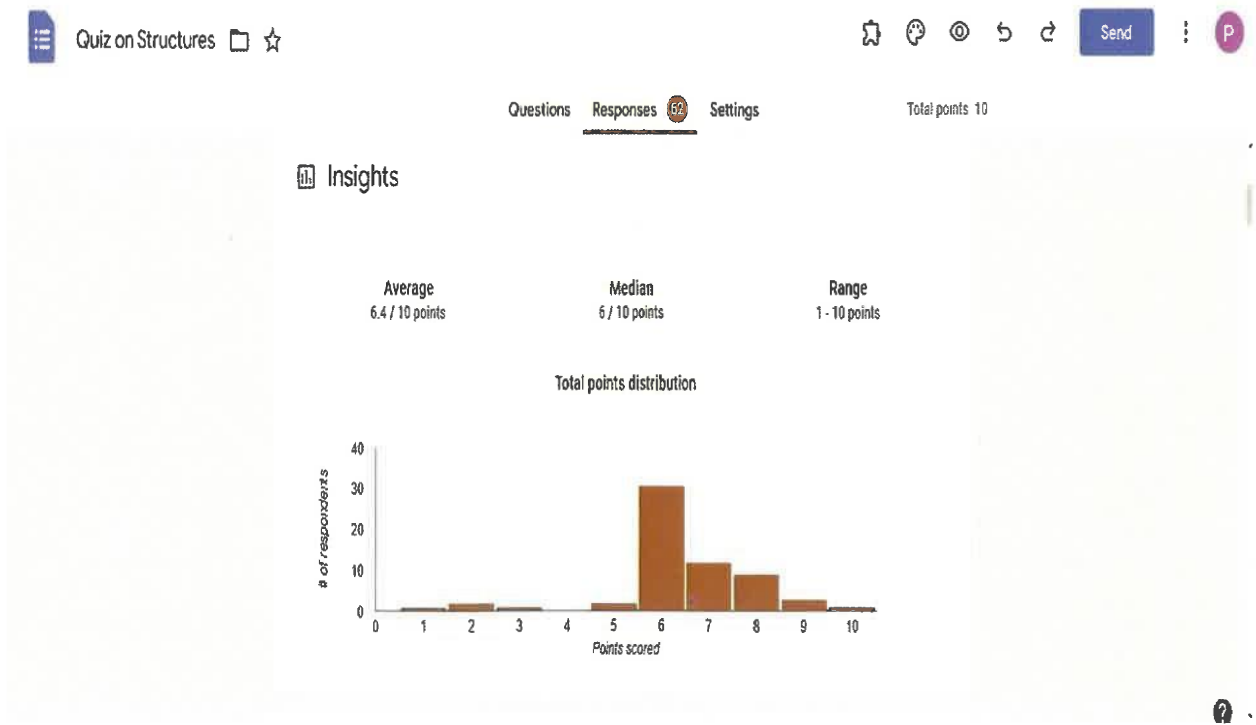


Figure 2 Online quiz conducted to students on 5May2020

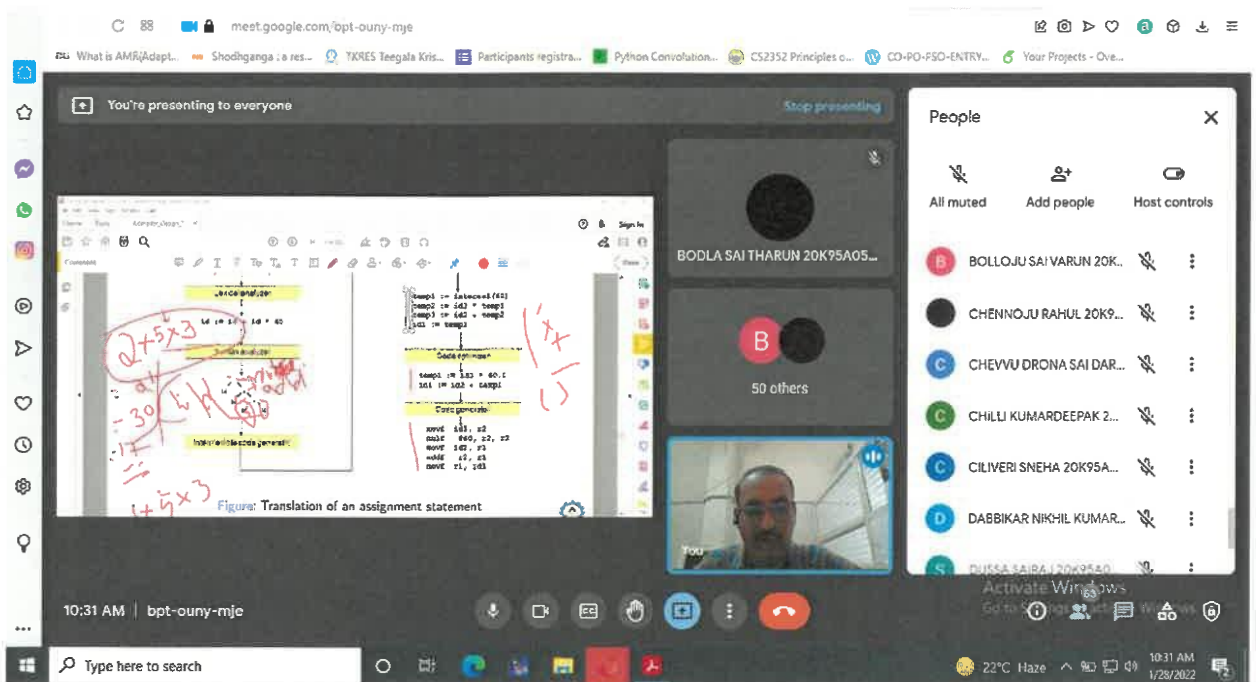


Figure 3 Classes conducted through Google meet

Dr. A. SURESH RAO
 HEAD OF THE DEPARTMENT
 Dept. of Computer Science & Engineering
 T.K.R. College of Engineering & Technology
 Meerpeta, Hyderabad - 500 097.

Principal
 TKR College of Engineering & Technology
 (AUTONOMOUS)
 Medbowli, Meerpeta, Hyderabad-97.

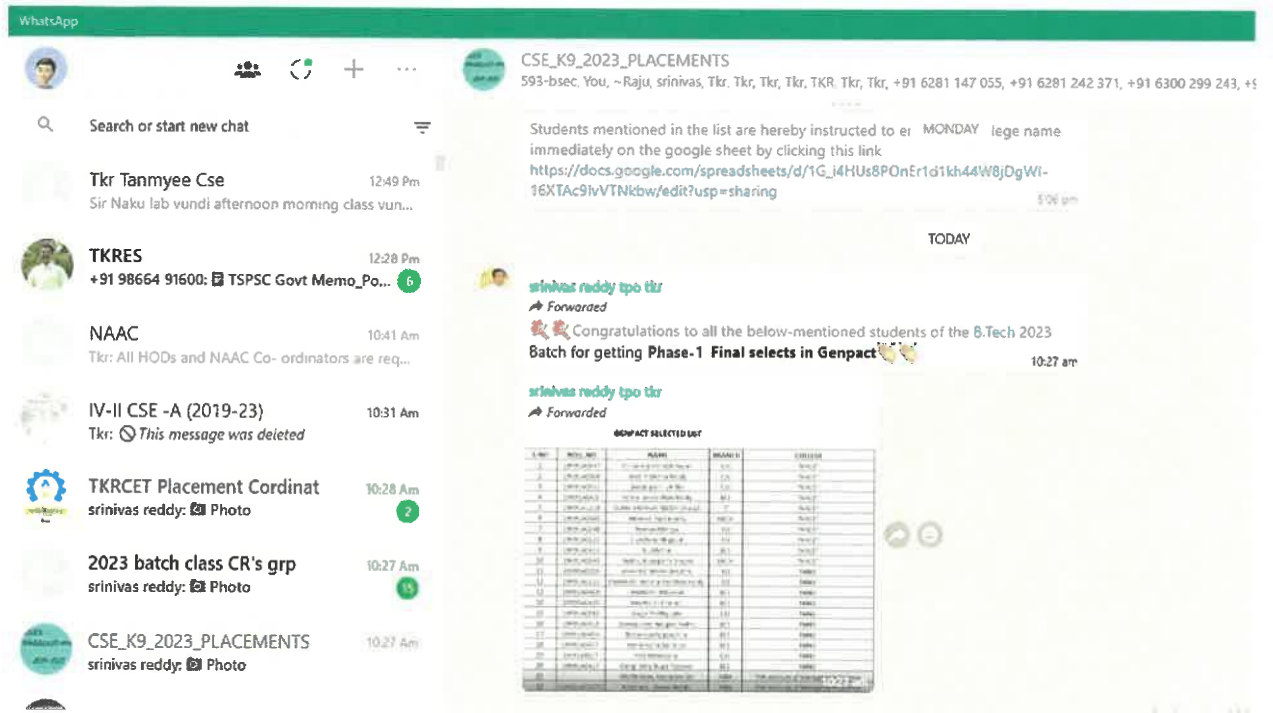

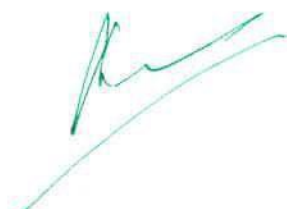


Figure 4 Communication with students through WhatsApp


Dr. A. SURESH RAO
 HEAD OF THE DEPARTMENT
 Dept. of Computer Science & Engineering
 T.K.R. College of Engineering & Technology
 Meerpet, Hyderabad - 500 097.


Principal
 TKR College of Engineering & Technology
 (AUTONOMOUS)
 Medbowli, Meerpet, Hyderabad-97.



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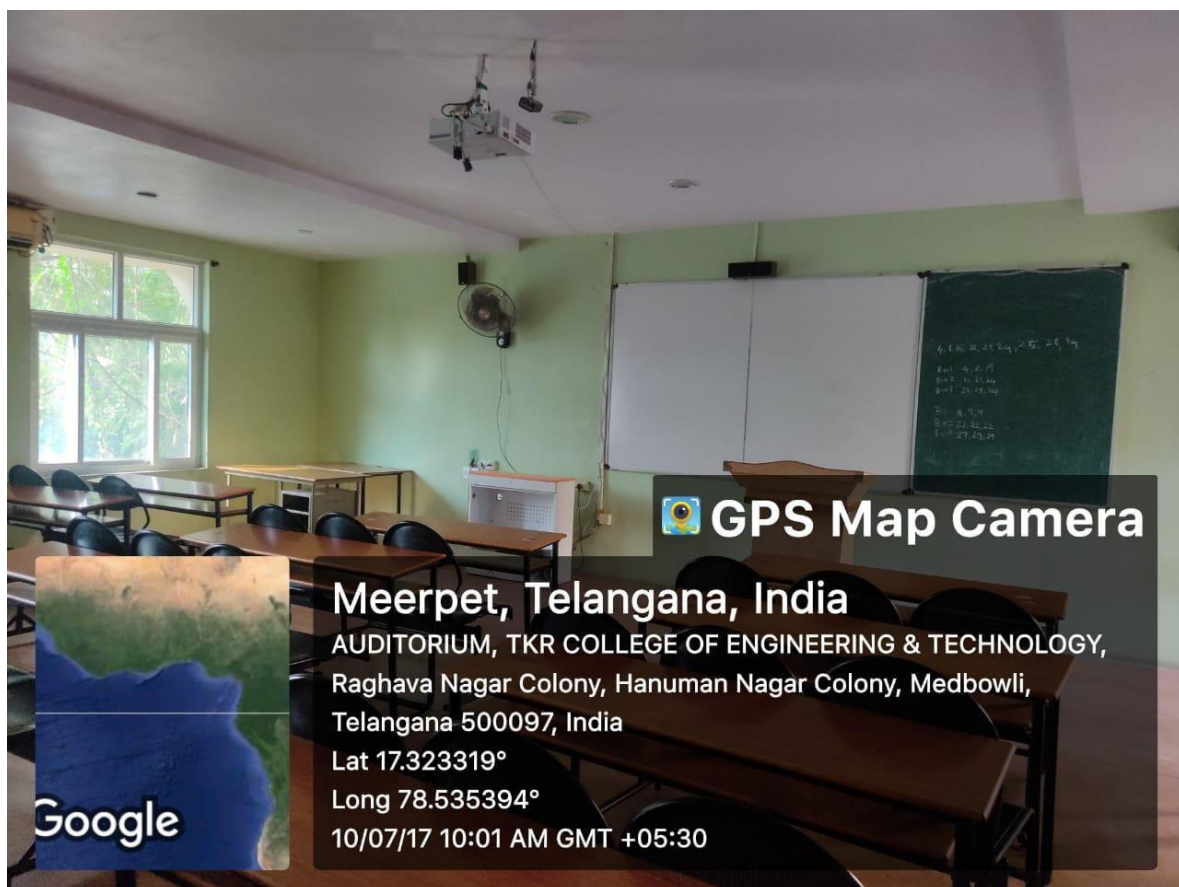


DEPARTMENT OF ECE

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
57	57	Projectors	2	1	NPTEL, SWAYAM, MOOCS

Sample of classrooms with ICT facilities





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Sample of classrooms with ICT facilities



2.3 Teaching - Learning Process

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data) 2017-18

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
11	11	Desktop, Projector	1	1	NPTEL, MOOCS

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data) 2018-19

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
11	11	Desktop, Projector	1	1	NPTEL, MOOCS

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data) 2019-20


Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
12	12	Desktop, Projector	1	1	NPTEL, MOOCS


2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data) 2020-21

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
12	12	Desktop, Projector	1	1	NPTEL, MOOCS

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data) 2021-22

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
12	12	Desktop, Projector	1	1	NPTEL, MOOCS


 Head Dept. of Information Technology
 TKR College of Engineering & Technology
 Medbowli, Meerpet, Hyderabad- 500097-TS.


 Principal
 TKR College of Engineering & Technology
 (AUTONOMOUS)
 Medbowli, Meerpet, Hyderabad-97.



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Department of CSD

Effective content delivery by using ICT tools in the class room for better understanding and reinforcement of the concepts and problem-solving is adopted by all the faculty of the institution. ICT tools complement the traditional teaching-learning methods, and the institute is highly interested in providing innovative methods for enriching the learning experience. The institution has the needed resources which include wide availability of computers in engineering departments and library, high speed internet access and general ICT knowhow among the students and the faculty.

ICT for course delivery includes power point presentation, video conferencing or educational websites. MOODLE on our college website is a mandatory ICT tool for learning process and resource management, and it also enables monitoring of students' learning process through online quizzes, submission of online assignments etc. It helps our students in blended learning, flipped classroom and other e-learning projects.



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Hyderabad, TG, India

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GPS Map Camera



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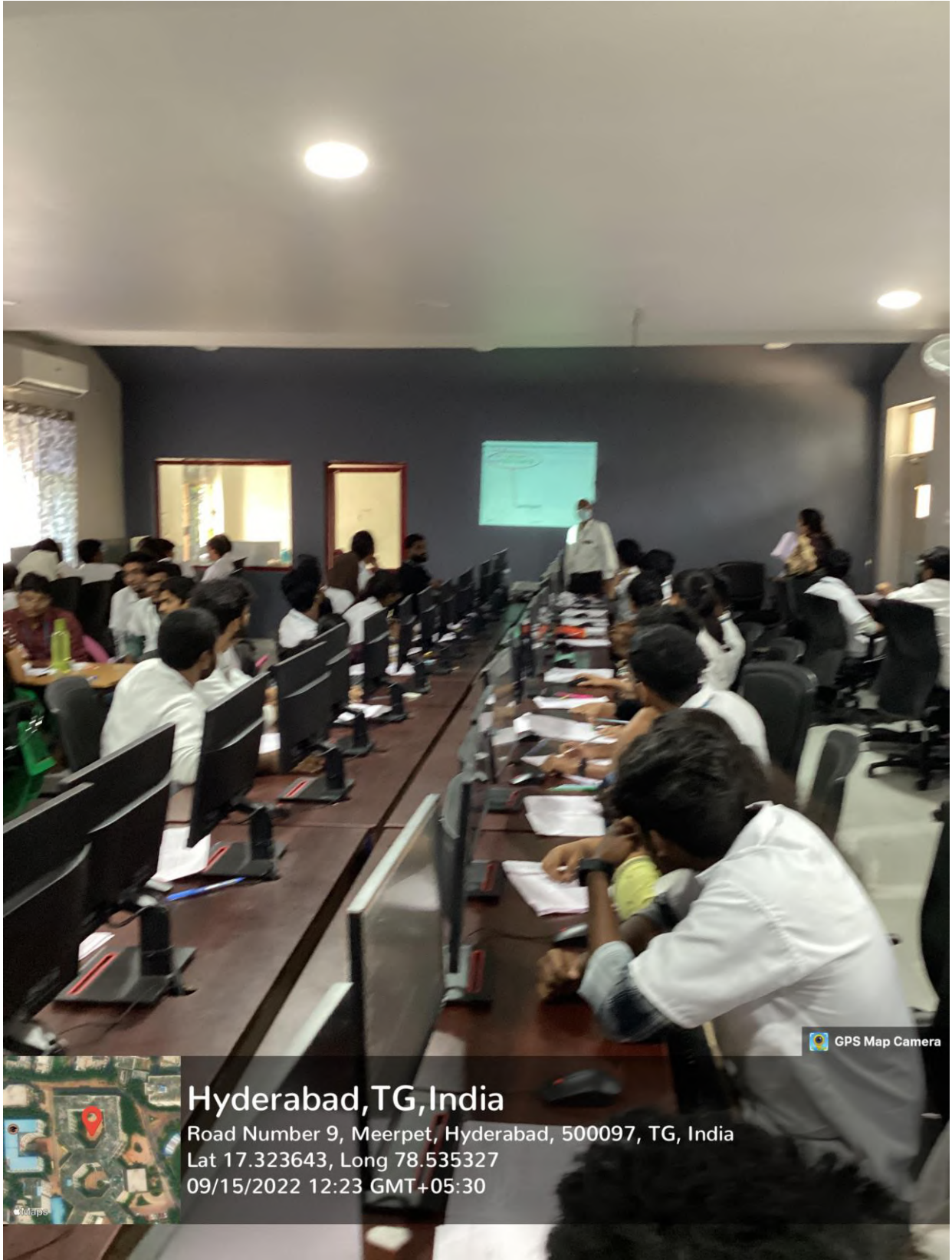


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Hyderabad, TG, India

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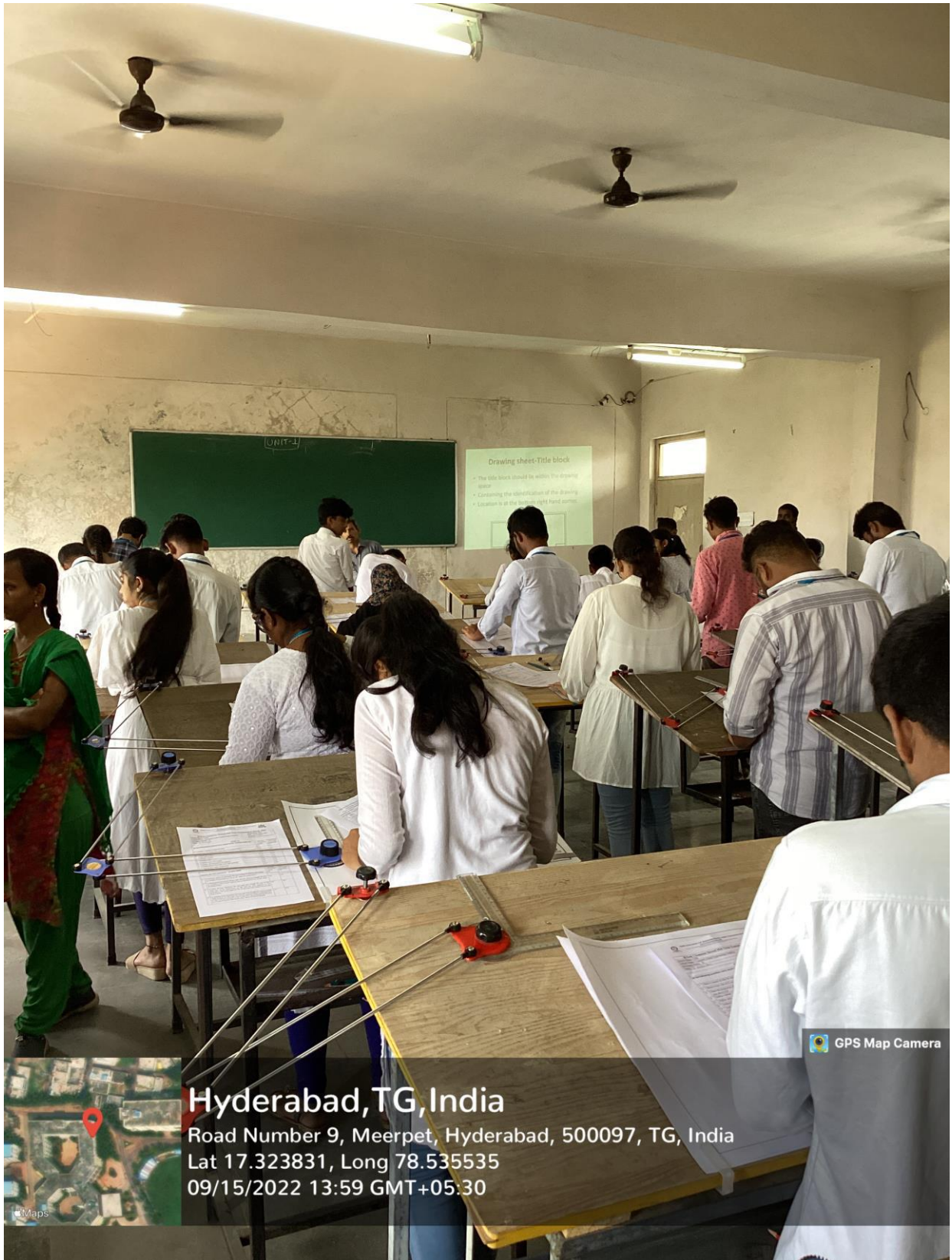
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GPS Map Camera



Hyderabad, TG, India

Road Number 9, Meerpet, Hyderabad, 500097, TG, India

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Maps





Cell Constant:
It is a constant characteristic of the cell in which the distance between the electrodes and the area of cross-section of the electrodes.

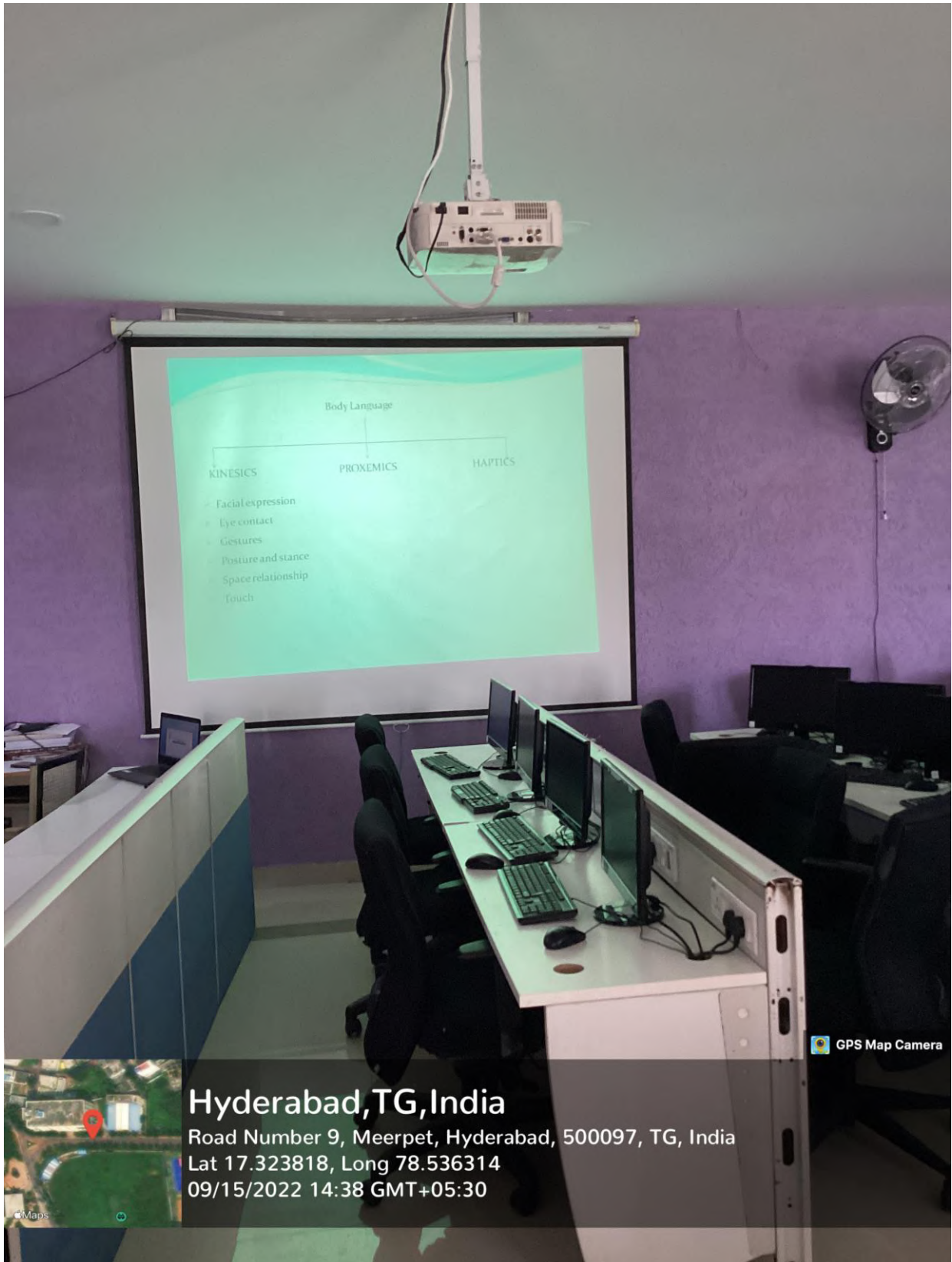
$$K = \frac{l}{A}$$

If the area of cross-section is in cm^2 and distance between the electrodes is in cm, the unit of cell constant is cm^{-1} .

GPS Map Camera



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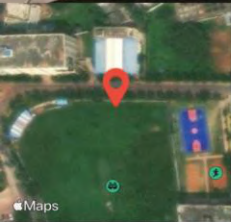


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Hyderabad, TG, India

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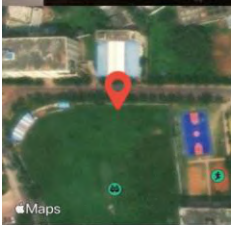


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