

SANATANA DHARMA COLLEGE

ALAPPUZHA

Affiliated to the University of Kerala
Reaccredited by NAAC with A+ grade



CRITERION - 4

INFRASTRUCTURE AND LEARNING RESOURCES

4.3.1

**IT INFRASTRUCTURE
IT FACILITIES**



DECLARATION

This is to certify that the following information regarding the IT facilities at Sanatana Dharma College, Alappuzha during the academic years 2018-19 to 2022-23 are true to the best of my knowledge.



PRINCIPAL

Prof. (Dr.) PREMA K.H
PRINCIPAL
PEN 467693
S D COLLEGE ALAPPUZHA



4.3.1: Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection. Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

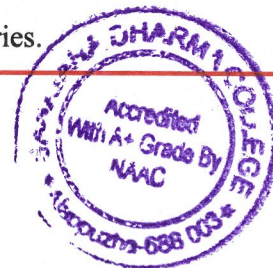
Sanatana Dharma College prides itself on staying at the forefront of technological advancements, particularly in its IT infrastructure. Recognizing the paramount importance of seamless connectivity and access to information in today's digital age, the college continuously updates its IT facilities to ensure they meet the evolving needs of its student and faculty community. The college's commitment to providing top-notch IT facilities is evidenced by its regular upgrades and enhancements. Over the past few years, Sanatana Dharma College has made significant investments in its IT infrastructure, with a focus on improving Wi-Fi connectivity and increasing internet bandwidth.

In 2019, the college underwent a comprehensive IT infrastructure overhaul, which included the upgraded Wi-Fi access points across the campus. This initiative aimed to enhance wireless coverage and reliability, ensuring that students and faculty could seamlessly connect to the internet from any corner of the college premises.

Furthermore, in 2023, Sanatana Dharma College undertook another round of upgrades to bolster its IT facilities. This time, the focus was on increasing internet bandwidth to accommodate the growing demands for online learning, research, and collaboration. The college partnered with leading internet service providers to upgrade its network infrastructure and expand its bandwidth capacity significantly.

As a result of these efforts, Sanatana Dharma College now boasts a robust IT infrastructure that provides high-speed internet connectivity to its entire campus community. The available internet bandwidth has been increased to 150 Mbps, ensuring that students and faculty have ample bandwidth to engage in online activities without experiencing slowdowns or interruptions.

The Wi-Fi network at Sanatana Dharma College is designed to provide seamless coverage across all academic buildings, libraries, auditoriums, and outdoor spaces. In addition to high-speed internet connectivity, the college also offers other IT facilities, including computer labs equipped with the latest hardware and software, multimedia classrooms for interactive learning experiences, and access to online learning platforms and digital libraries.





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Overall, Sanatana Dharma College remains committed to staying at the forefront of technological innovation and providing its students and faculty with the best possible IT facilities. By regularly updating its infrastructure and increasing internet bandwidth, the college ensures that its campus community has the tools and resources needed to excel in today's digital world.

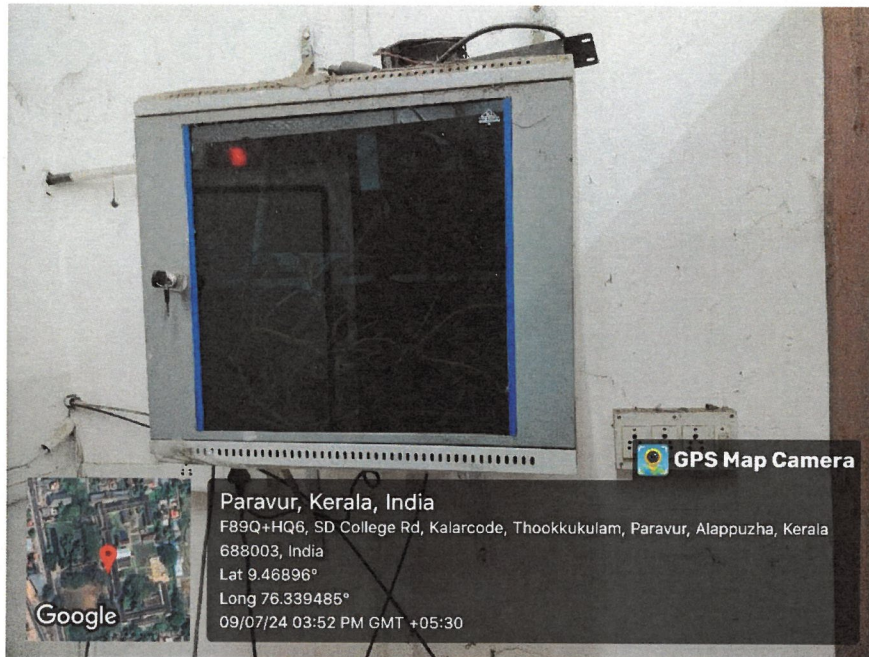
The IT infrastructure of the institution has been enhanced in the Platinum Jubilee Year 2021-22 with the following major changes

- 16 Short Throw LCD projectors and 4 electronic podia sponsored by Adv. A.M. Ariff, Member of Parliament (Lok Sabha) from his MP Fund, the sponsorship grossing to Rs. 14 lakhs.
- A Video Conferencing cum Recording Studio sponsored by Lulu International has been installed in the College campus. The sponsorship grosses to Rs. 10 lakhs. The facility will improve online and blended teaching-learning practices, and enable the development of high-quality e-content for educational purposes (MOOC Courses, Educational Channels etc.).
- All classrooms at the Commerce Department are smart classrooms funded by the Alumni Association at a total outlay of 14 lakhs (approximately) in the year 2023-24.
- A state-of-the-art conference hall, was developed by Department of Physics with the sponsorship of Mr. Shibulal, Former CEO, Infosys and an illustrious alumnus of the department in memory of his parents.
- The college has multiple sources of internet. The college has upgraded itself to a leased line connection of 20 Mbps along with the individual shared connection of 150 Mbps (average) to each department, library, office, IQAC, Examination wing, ladies hostel etc.





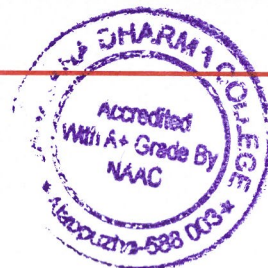
Internet Facilities



LAN Switch - Office



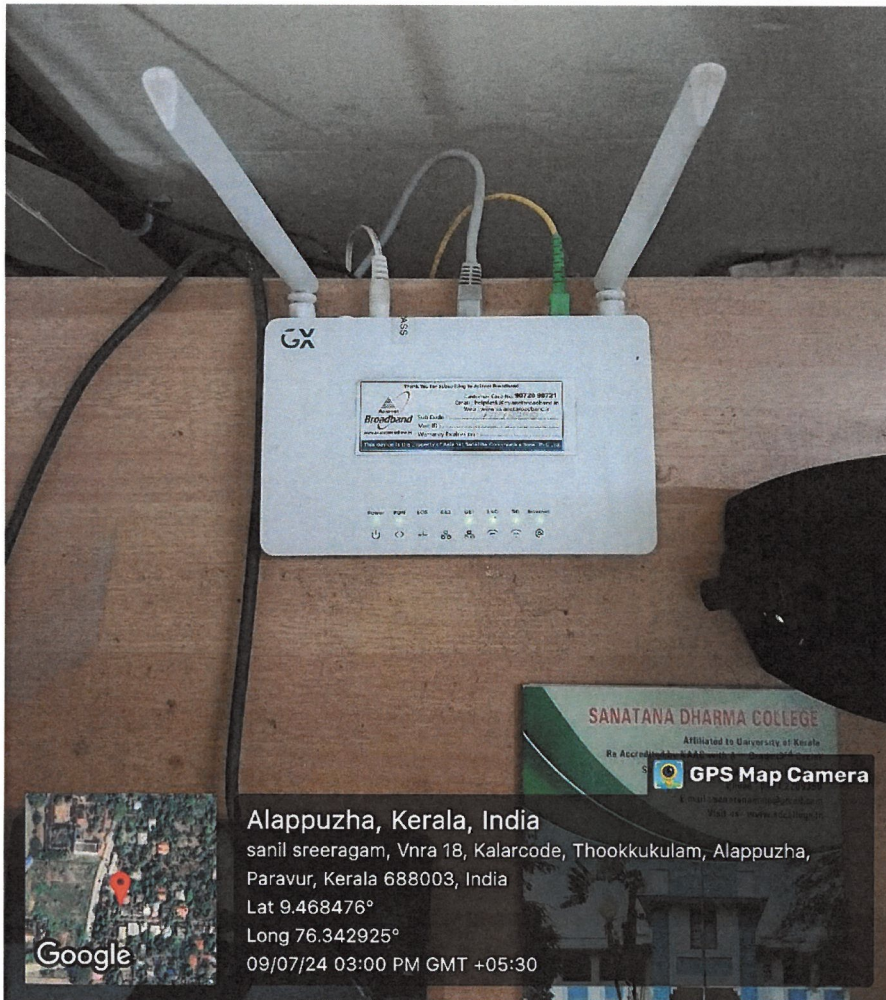
LAN Switch - Commerce



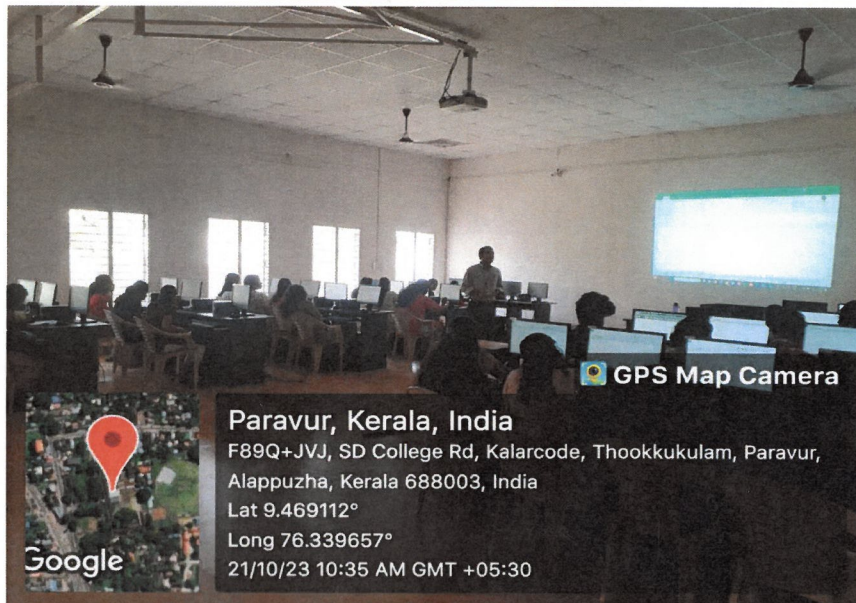


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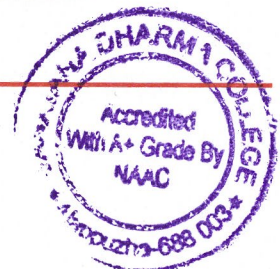
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Wi-Fi Router

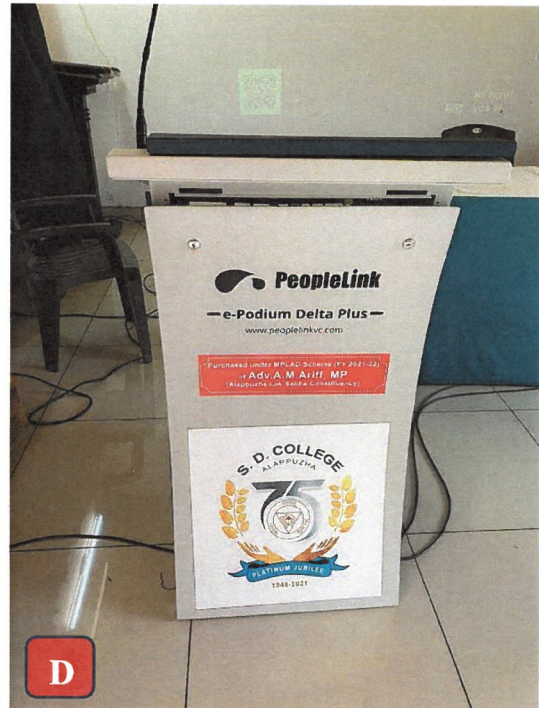
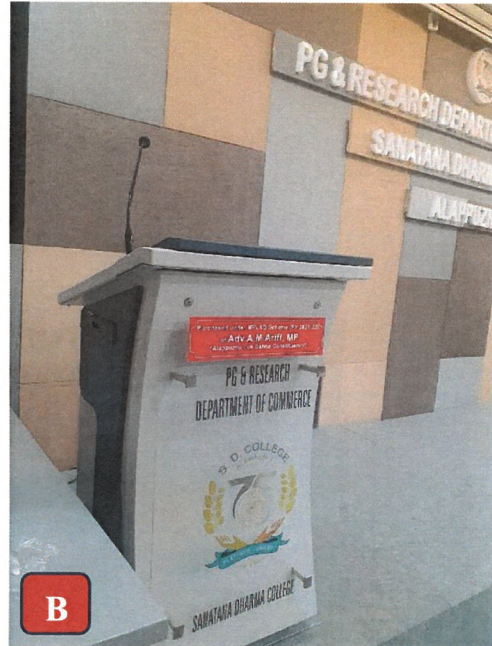


Central Computer Facility





Infrastructure under MPLADS Fund



Digital Podium

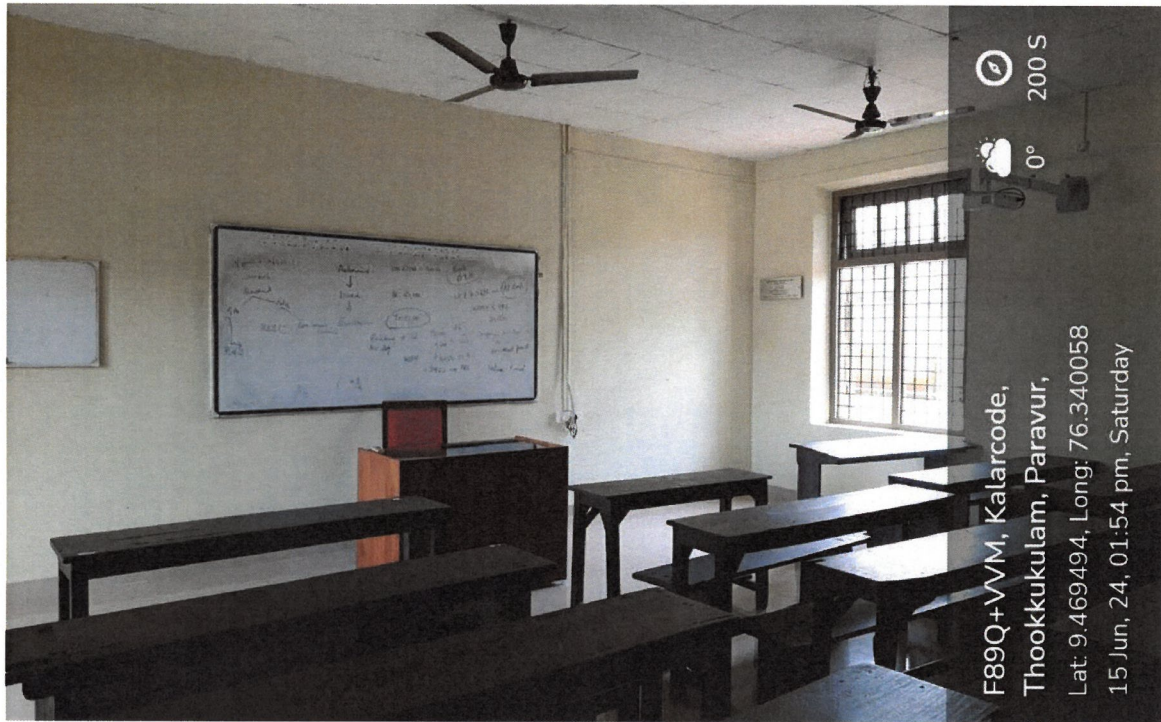
- A) Golden Jubilee
- B) SVC Hall
- C) IQAC Room
- D) Audio-Visual Room





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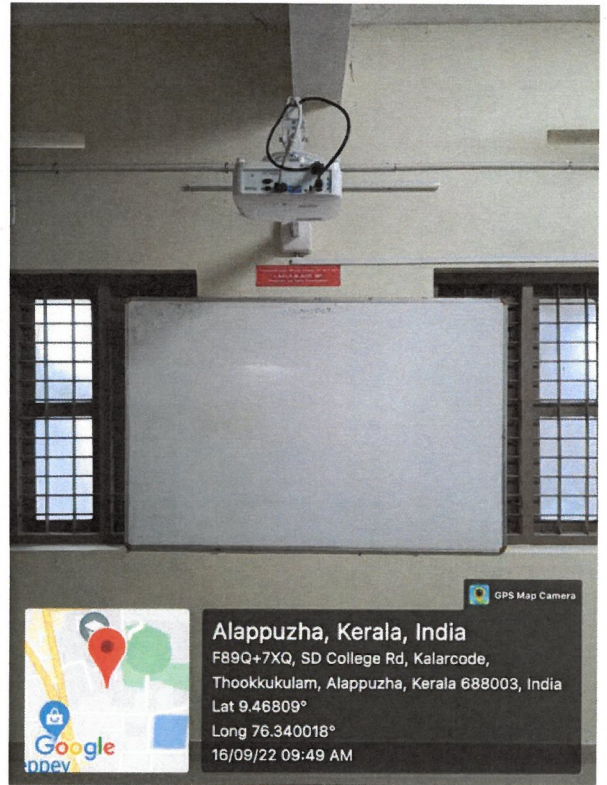
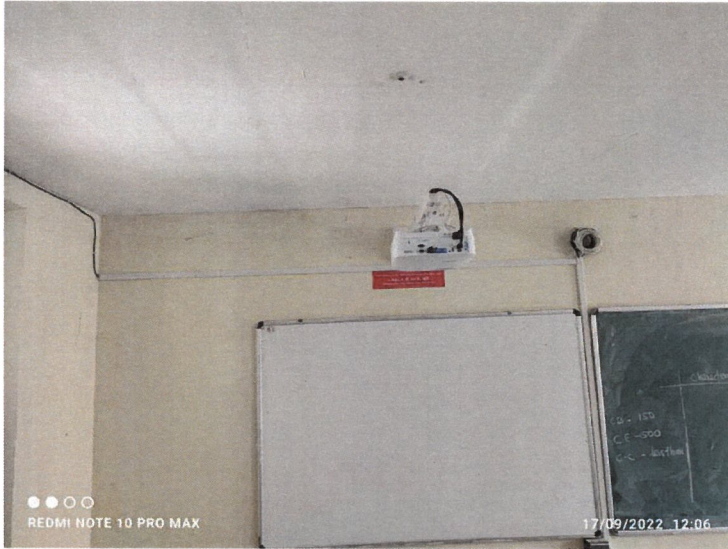
Smart Classrooms of Commerce Department renovated by Alumni



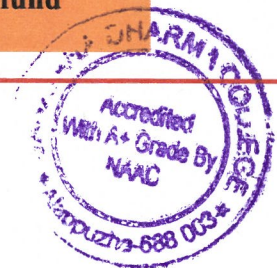


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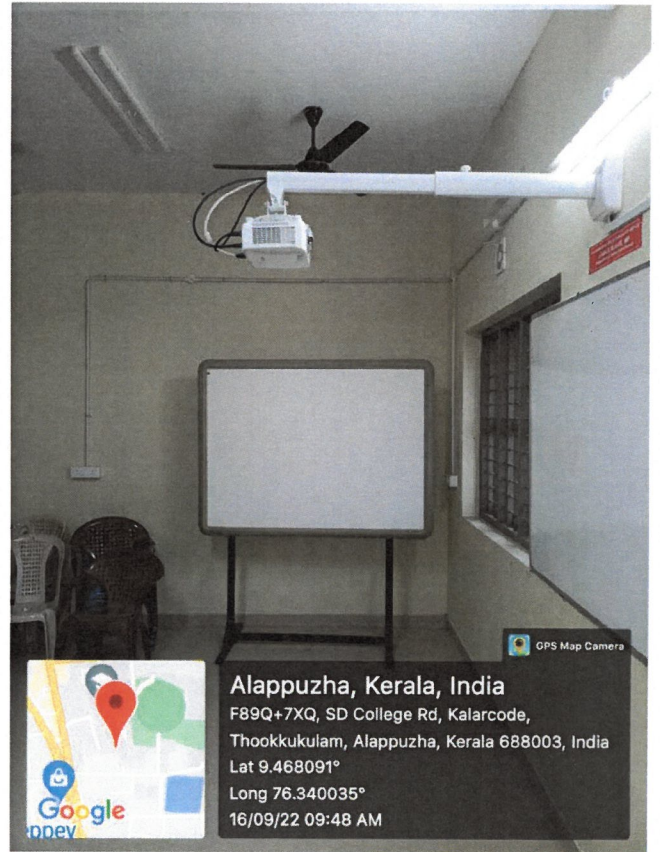
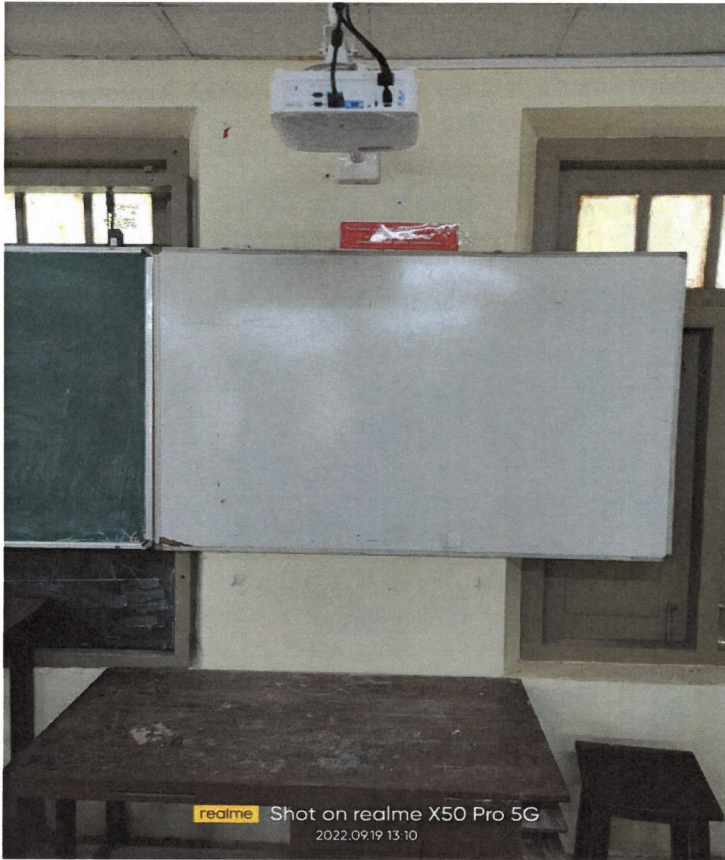
Short-Throw Projectors Received under MPLADS fund





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**Short-Throw Projectors
Received under MPLADS
fund**





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335 NE



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F89Q+JVJ, SD College Rd,

Kalarcode, Thookkukulam,

Lat: 9.469211, Long: 76.339474

15 Jun, 24, 02:22 pm, Saturday

Sanatanam Video Conference Hall



165 S



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F89R+925, SD College Rd,

Kalarcode, Thookkukulam,

Lat: 9.468080, Long: 76.340137

19 Jun, 24, 01:02 pm, Wednesday

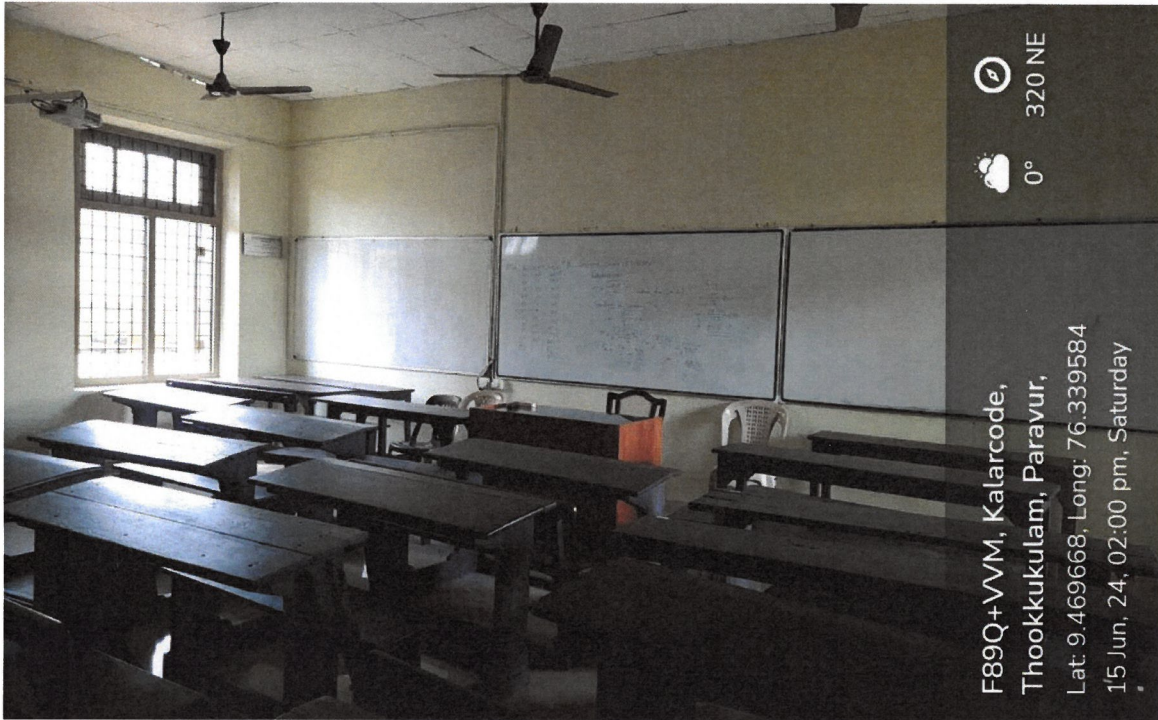
Conference Hall – Department of Physics





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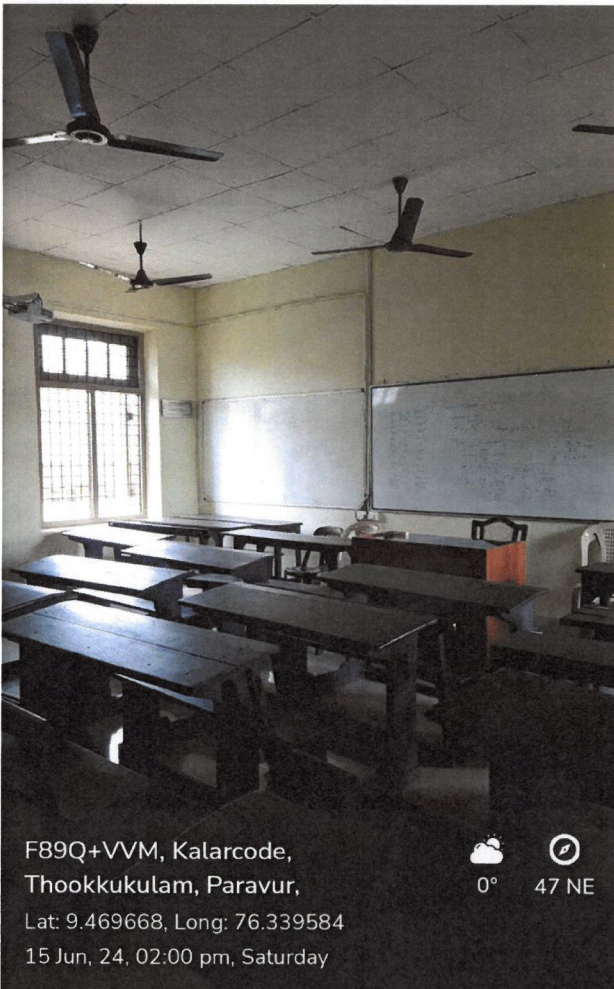


320 NE



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F89Q+VVM, Kalarcode,
Thookkukulam, Paravur,
Lat: 9.469668, Long: 76.339584
15 Jun, 24, 02:00 pm, Saturday



F89Q+VVM, Kalarcode,
Thookkukulam, Paravur,
Lat: 9.469668, Long: 76.339584
15 Jun, 24, 02:00 pm, Saturday



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47 NE

**Smart Classrooms of
Commerce Department
renovated by Alumni**

