

# PSN ENGINEERING COLLEGE

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

An ISO 9001 : 2015 Certified Institution

Website : [www.psnec.ac.in](http://www.psnec.ac.in) Email : [principal@psnec.ac.in](mailto:principal@psnec.ac.in)

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## 1. RAIN WATER HARVESTING

The institution has installed a rainwater harvesting system to ensure the supply of ground water. Rainwater harvesting is done at several points throughout the campus. The rainwater gathering pits were built according to industry standards. Rainfall is directed through wide shallow ditches that run the length of the campus, ensuring rainwater conservation. Drainage from the entire building flows to the lower floor via an exterior drain.



Rain water harvesting is located at PSNEC

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Dr. M.S. RAVIKUMAR  
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## 2. REVERSE OSMOSIS WATER PLANT

College has its own mineral water (RO) plant in the college campus. Entire college is supplied with the mineral water from the plant. It provides healthy and clean drinking water to staff and students. This water is provided to the classrooms, laboratory, hostel and mess.



RO plant at PSNEC which is located at Main building ground floor

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### 3. DISABLED-FRIENDLY WASHROOMS

Disabled-friendly washrooms, Signage including tactile path, lights, display boards and signposts, Assistive technology and facilities for persons with disabilities (Divyangjan). These accessible restrooms carry the fixtures and fittings that are comfortable and convenient to the differently abled people.



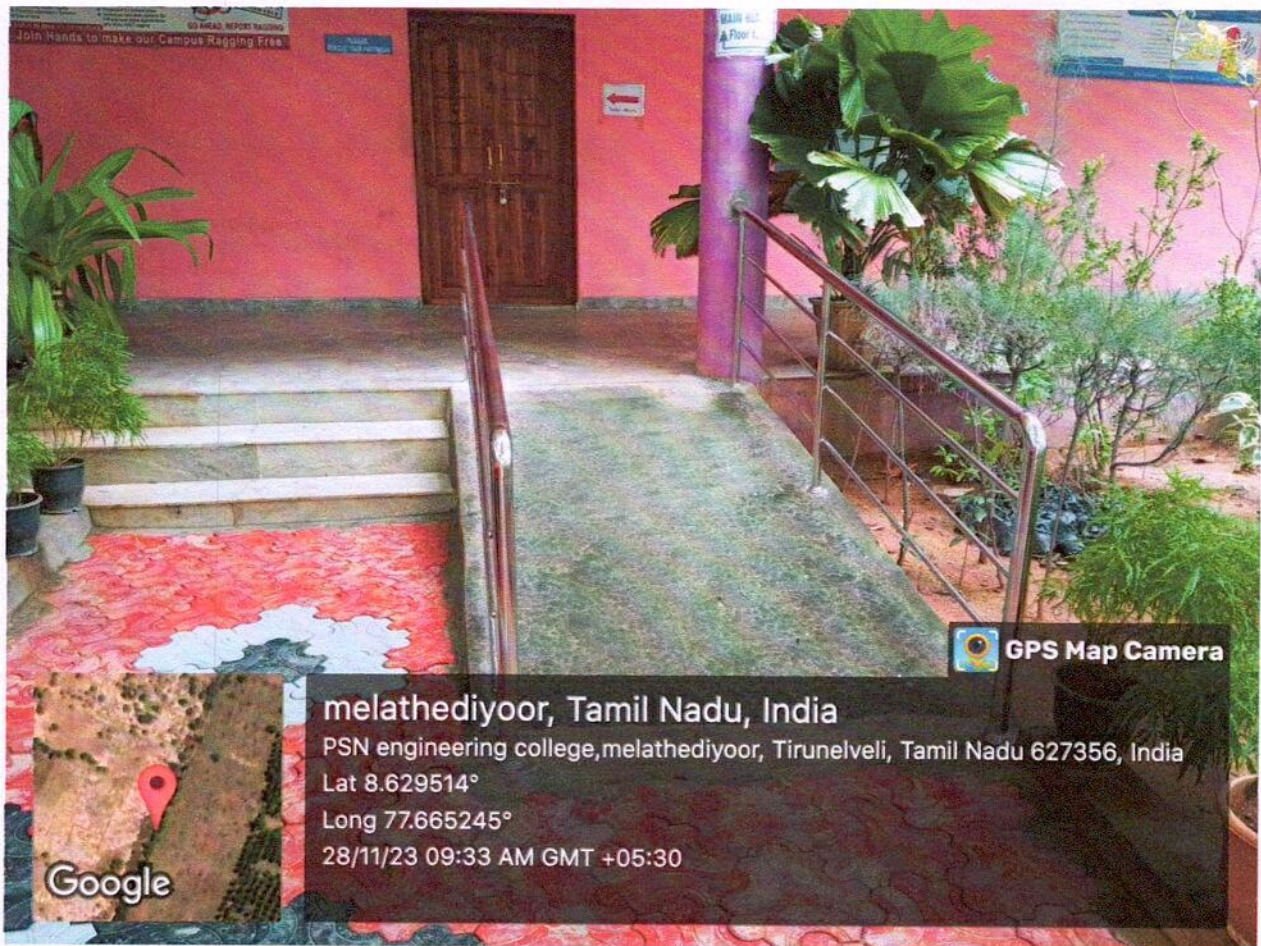
Disabled People washroom along with ramp in PSNEC

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## 4. RAMPS

The ramps are carefully designed as per specifications to be used by the differently abled people Ramp, in the Main Block at PSNEC. Physically handicapped students/staff on wheelchair can make use of them.



Ramp at PSN Engineering College Main Block.

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## 5. BATTERY CAR

Battery car is provided near the main gate at PSNEC in the main building for motivate the students and staff to avoid the automobile usage in the college campus



Battery car at PSNEC

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## 6. DUST BIN

PSNEC is in a pollution free environment, and it is surrounded with greenery environment. The institute takes effort to maintain clean and neat. The waste and kept it in different color bucket to separate the waste.



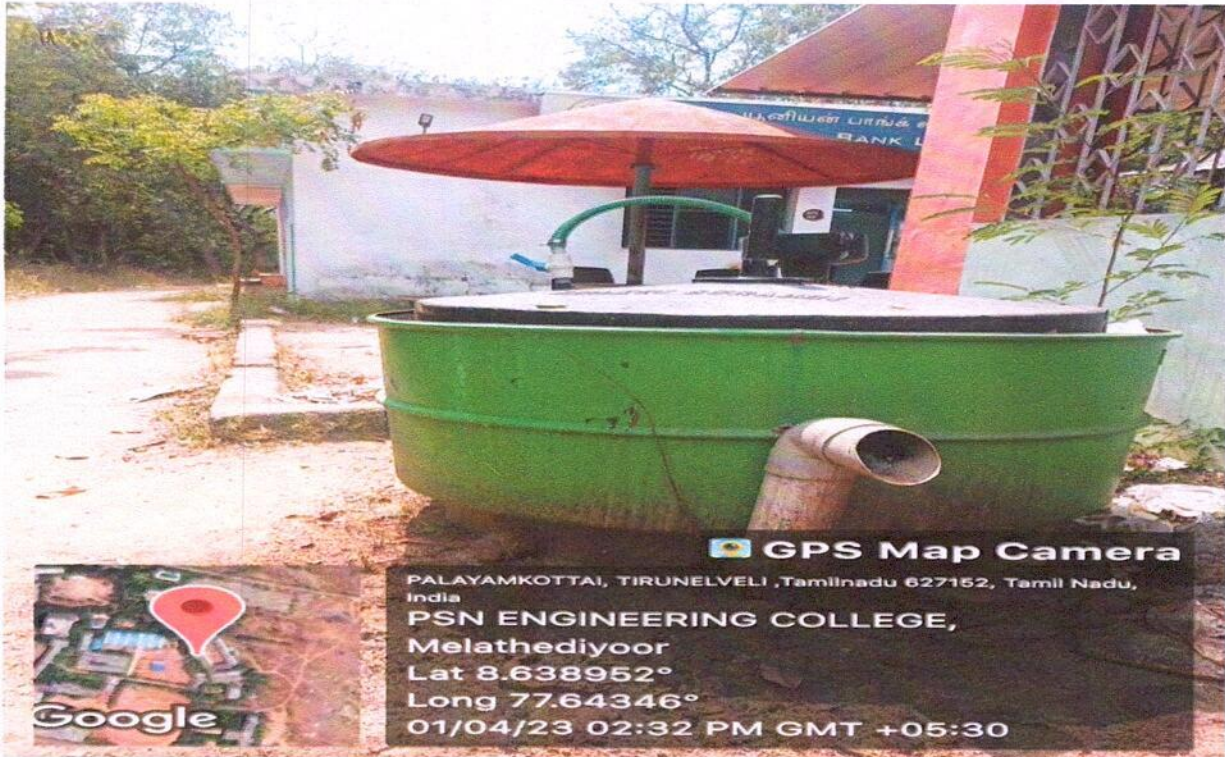
Maintain different colors dustbin at PSNEC for segregates the dusts

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## 7. BIOGAS PLANT

PSN Engineering College utilizes its kitchen waste to generate thermal energy for cooking and heating. The biogas produced from food waste, decomposable organic material, and kitchen waste, consisting of methane and a little amount of carbon dioxide is an alternative fuel for cooking gas. Day to day kitchen waste is send to plant for processing, where the Kitchen waste is processed and produces biogas.



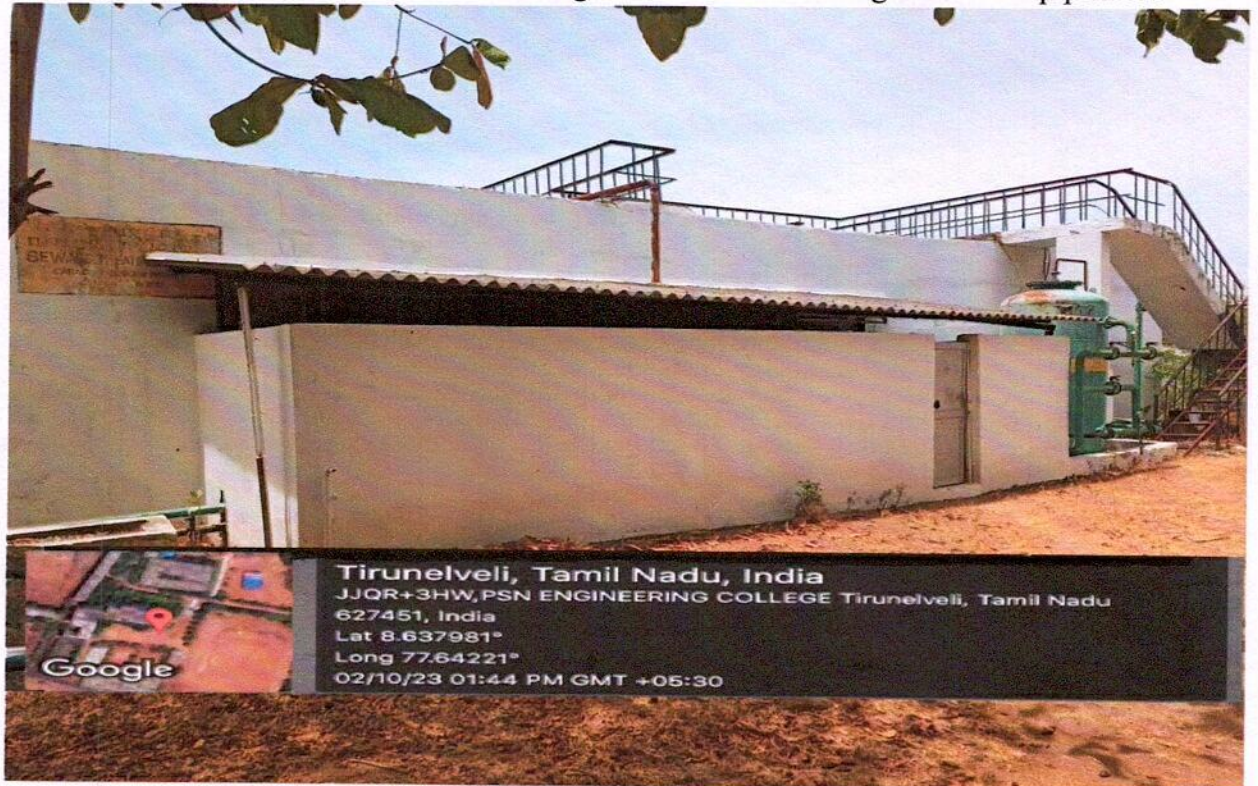
Biogas Plant at PSN Engineering College which is located near Valluvar Hostel Mess.

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## 8. SEWAGE PLANT

Wastewater is generated in the campus include sewage, hostel, and mess effluent waste with the capacity of 300 cubic meter. The entire treated water is used for watering the gardens and Sewage treatment plant is dried and used as manure for the gardens. The entire wastewater generated in the campus is treated and reused. The Sewage water (containing bathroom and kitchen waste) from entire college as well as the hostel buildings are received through the underground pipelines.



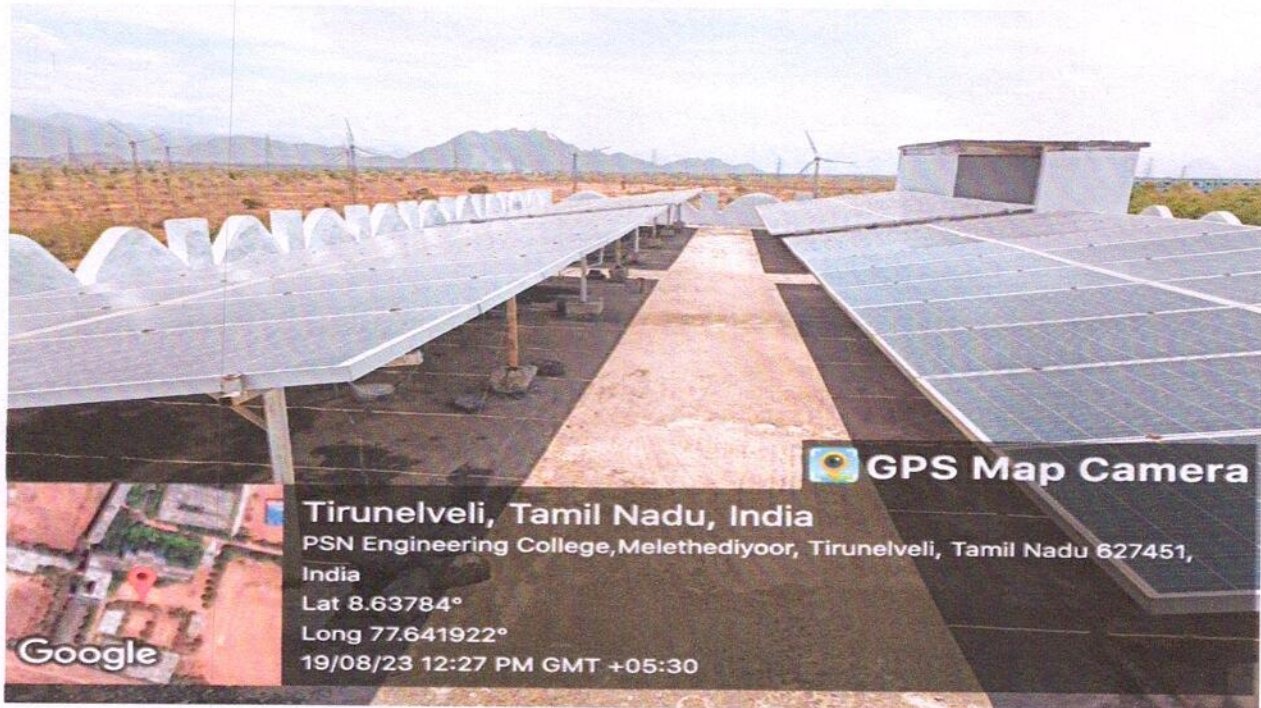
Sewage plant located in PSNEC campus near Boys hostel

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## 9. SOLAR ENERGY

PSN Engineering College took effective steps on harnessing solar energy. A 25KVA solar PV power plant is implemented on administrative block rooftop. This Solar power has been utilized for powering the entire administrative building. The details of the 10KVA and 15KVA solar PV modules and geo-tagged images are provided below. 400kwP rooftop solar power plant was installed on December 2016 and was commissioned to operation from 1st January 2017. A total of 17, 68,985 units of energy is generated through the solar plant till date and reducing the Carbon Di Oxide footprint by 1415.18Ton (Assuming 0.8kg / kWh). Out of total solar generation, 6, 66, 625 units of energy has been exported to grid via net metering system. The rest of units have been consumed by the college.



Solar energy plant has installed at above CIVIL Block PSNEC

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## 10. PEDESTRIAN

PSN Engineering College has installed pedestrian in our college campus that can be provided by constructing either stabilized or paved surfaces separated from the roadway, or by widening paved shoulders. These treatments can not only improve the safety of pedestrians, but also make pedestrian trips more viable. The wider the separation is between the pedestrian and the roadway, the more comfortable the pedestrian facility for the students and staffs.



The Pedestrian way has been laid with hallow block tiles in our campus

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## 11. AMBULANCE

PSNEC has ambulance facility for meeting the emergency of students and staff illness. The students and staffs can easily utilize the ambulance facilities that help to avoid the uncertainty in the college.



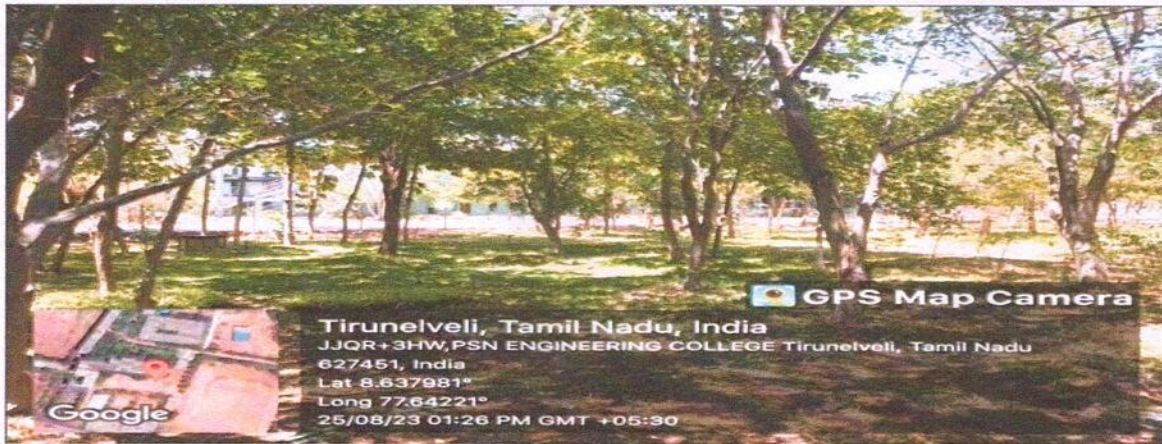
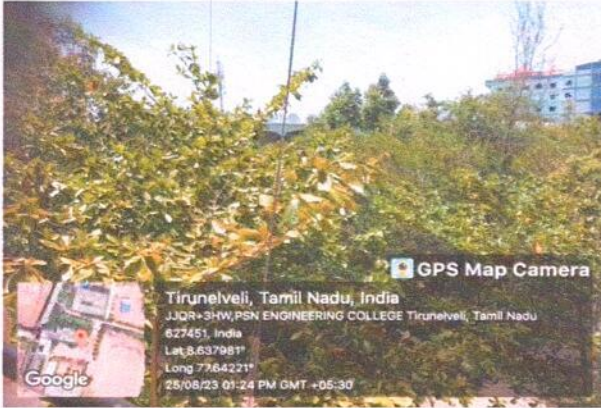
The 24 hours ambulance facility at PSNEC campus.

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## 12. GREEN CAMPUS

As per the green practices in the campus PSNEC is moving in the direction of a Green Institution in tirunelveli planting more trees within and outside the campus.



Green Campus of PSN Engineering College which is located near main block and ECE block.

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### 13. WHEEL CHAIR:

PSNEC College has a special facility of rails with wheel chair for the differently abled students for their independent work and mobility.



Wheel chair and bed in Dispensary at PSNEC

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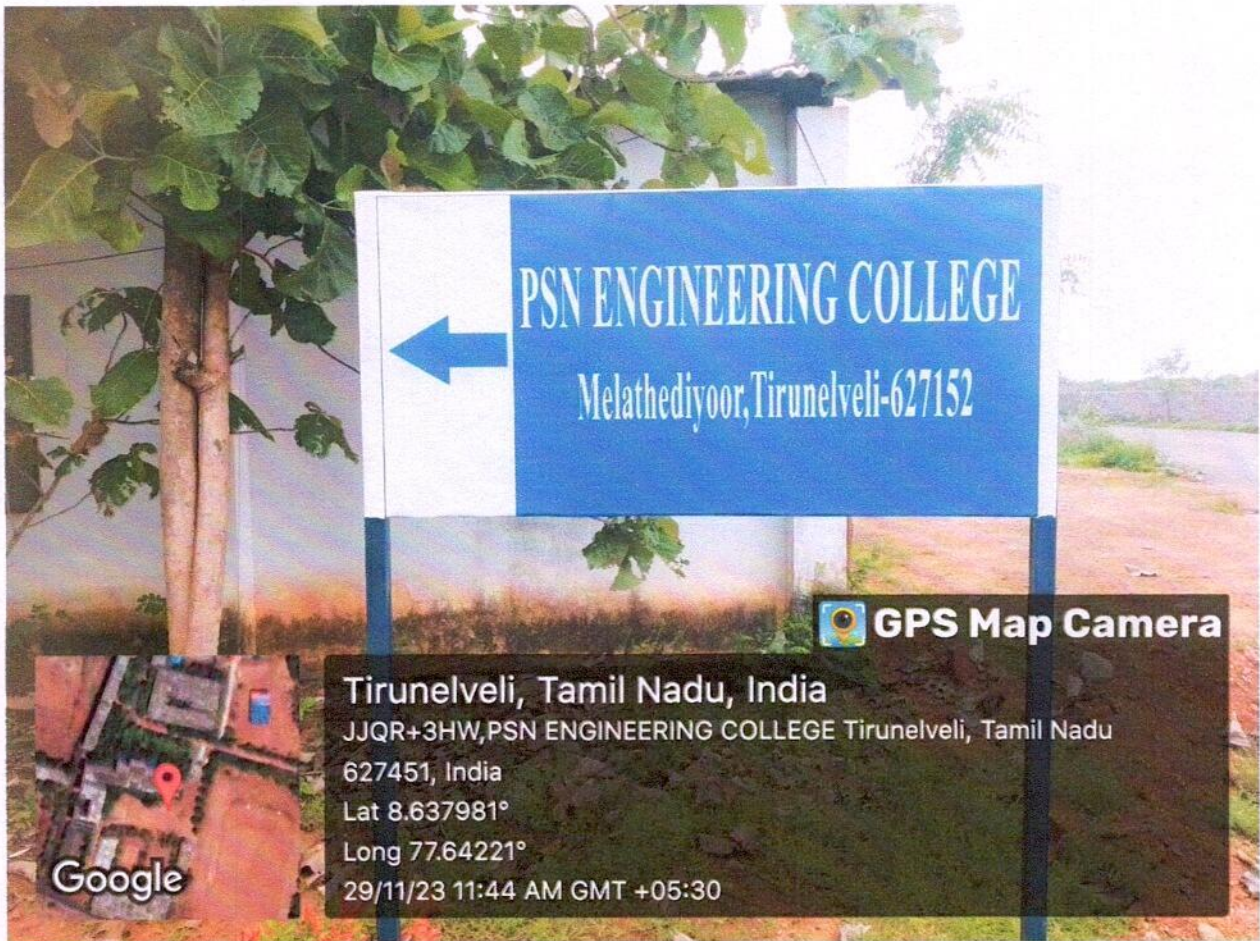
# 14. SIGN BOARDS



PSNEC Campus Key Map

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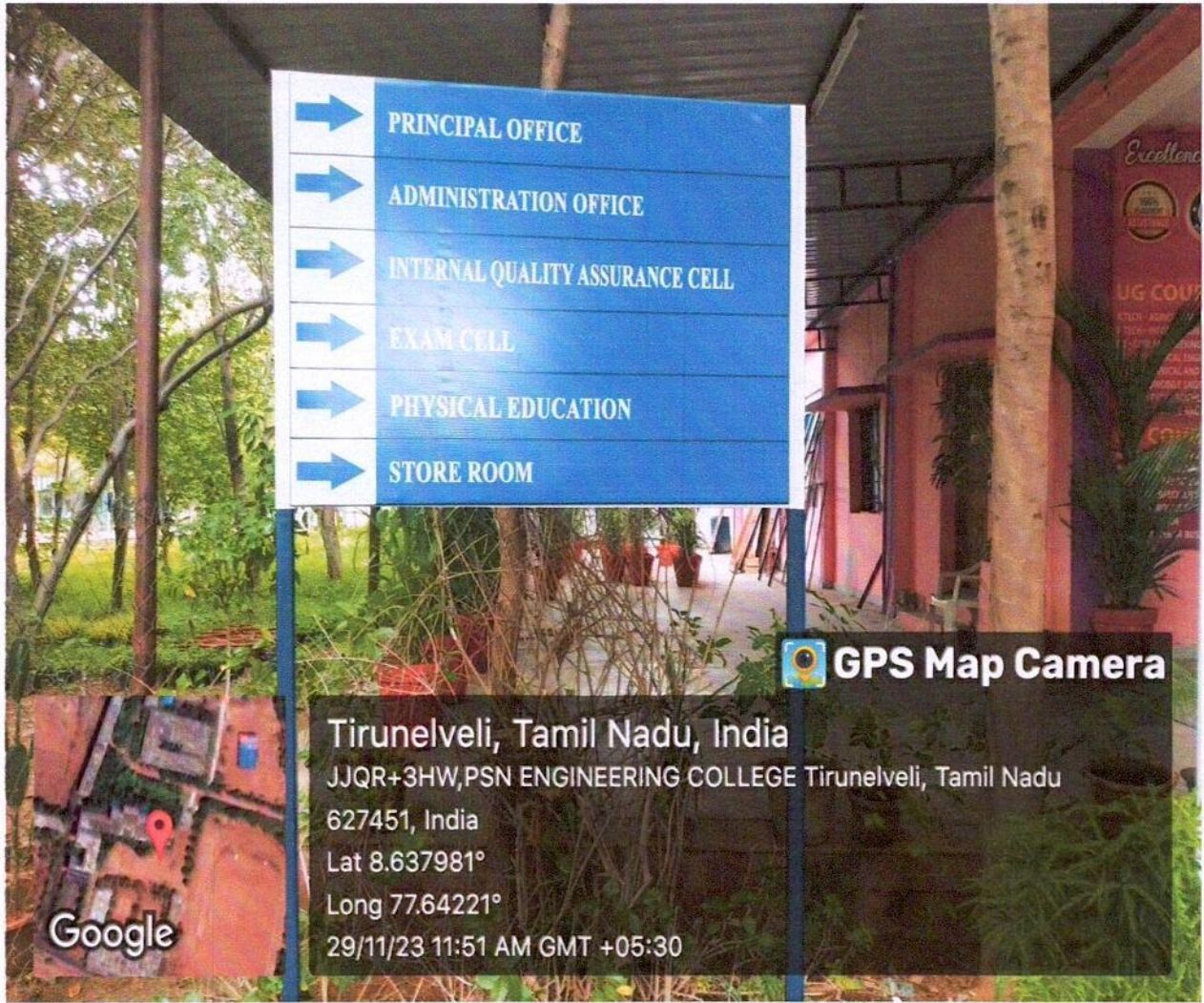




Sign Board of PSN Engineering College

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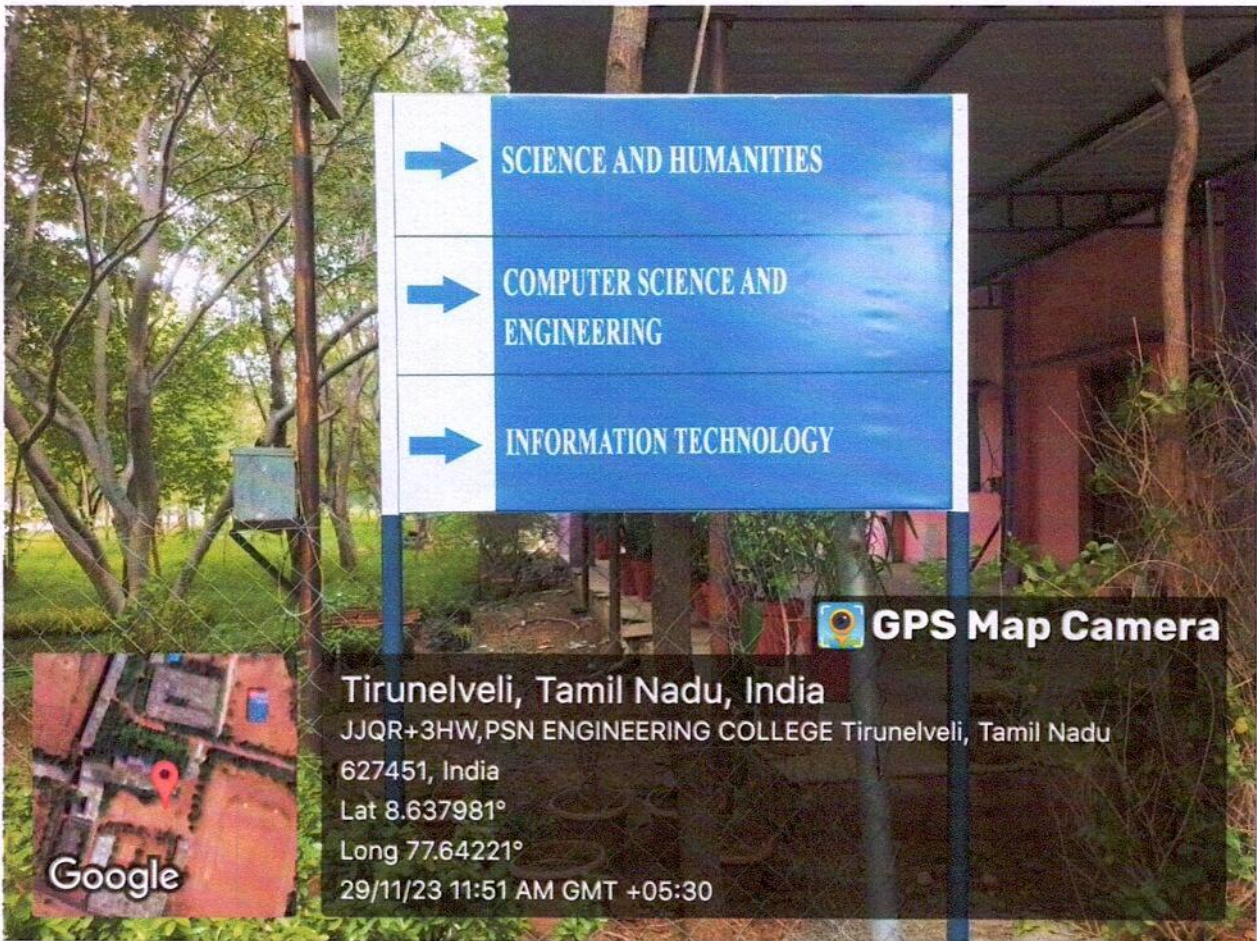




Sign Board of Principal Office

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Sign Board of Main block

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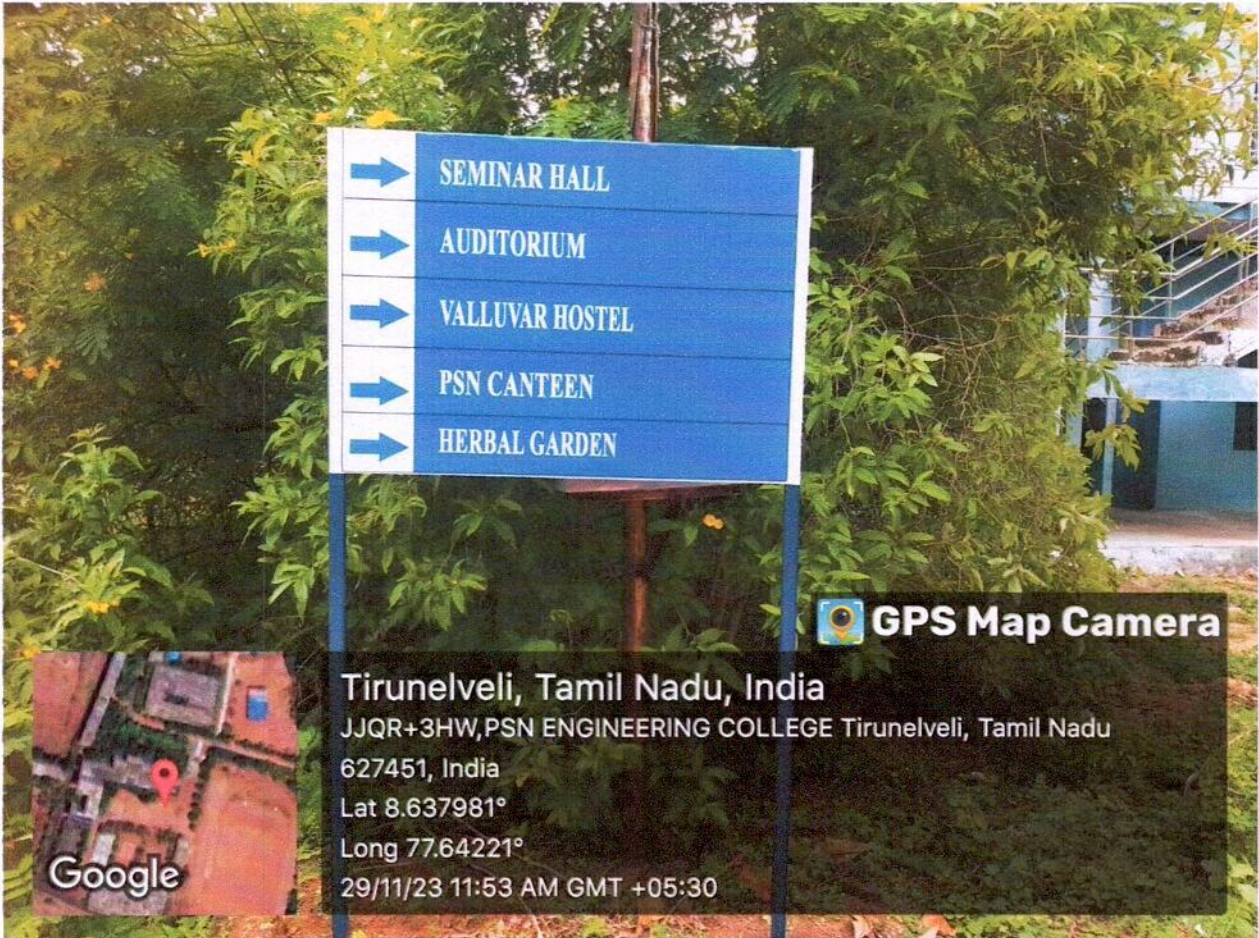




Sign Board of PSNEC Club & Committees

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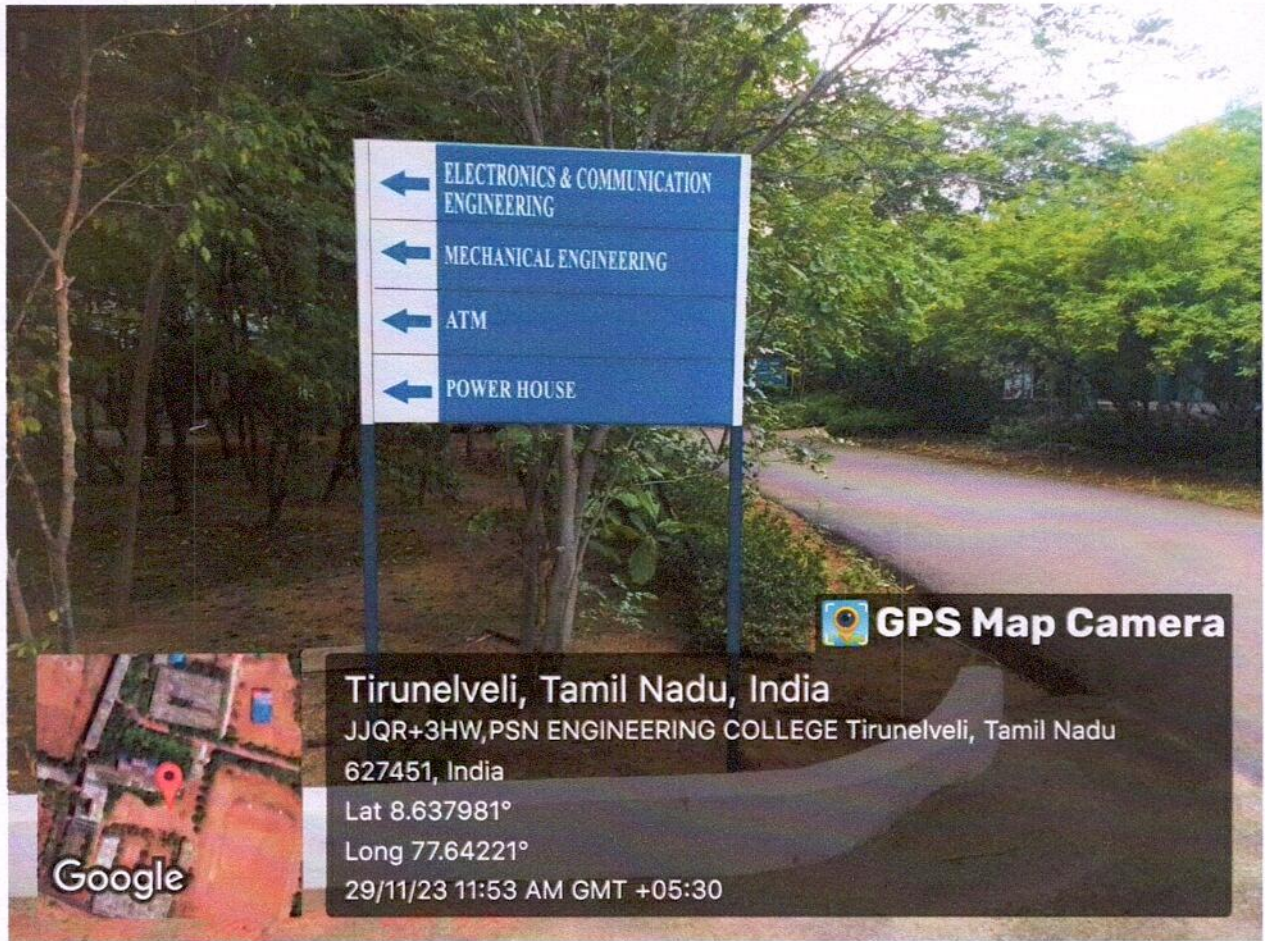




Sign Board of PSNEC Auditorium

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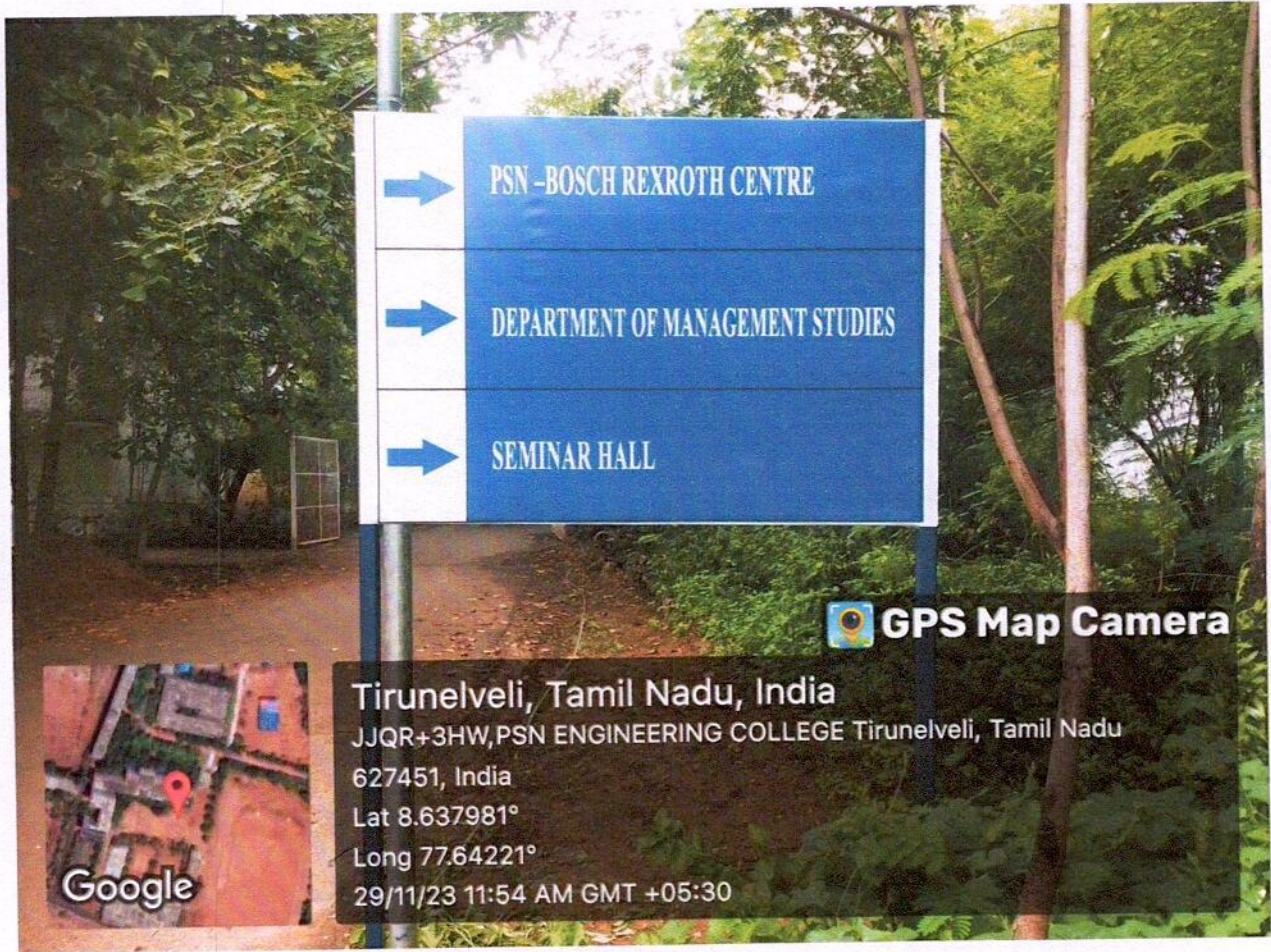




Sign Board of Electronics and Communication Engineering Block

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Sign Board of Department of Management and Studies Block

*M.S. K*  
**Dr. M.S. KAVIKUMAR**  
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Sign Board of Civil Engineering Block

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Sign Board of Automobile Laboratory & Workshop

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