

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar

Main Entrance of SPNREC Araria



**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar**



**Front view @SPNREC Araria**

**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar**



**Back View @SPNREC Araria**

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



Side View @SPNREC Araria

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



Administration cum Academic Building @ SPNREC Araria

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar

Administration cum Academic Building @SPNREC Araria



Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar

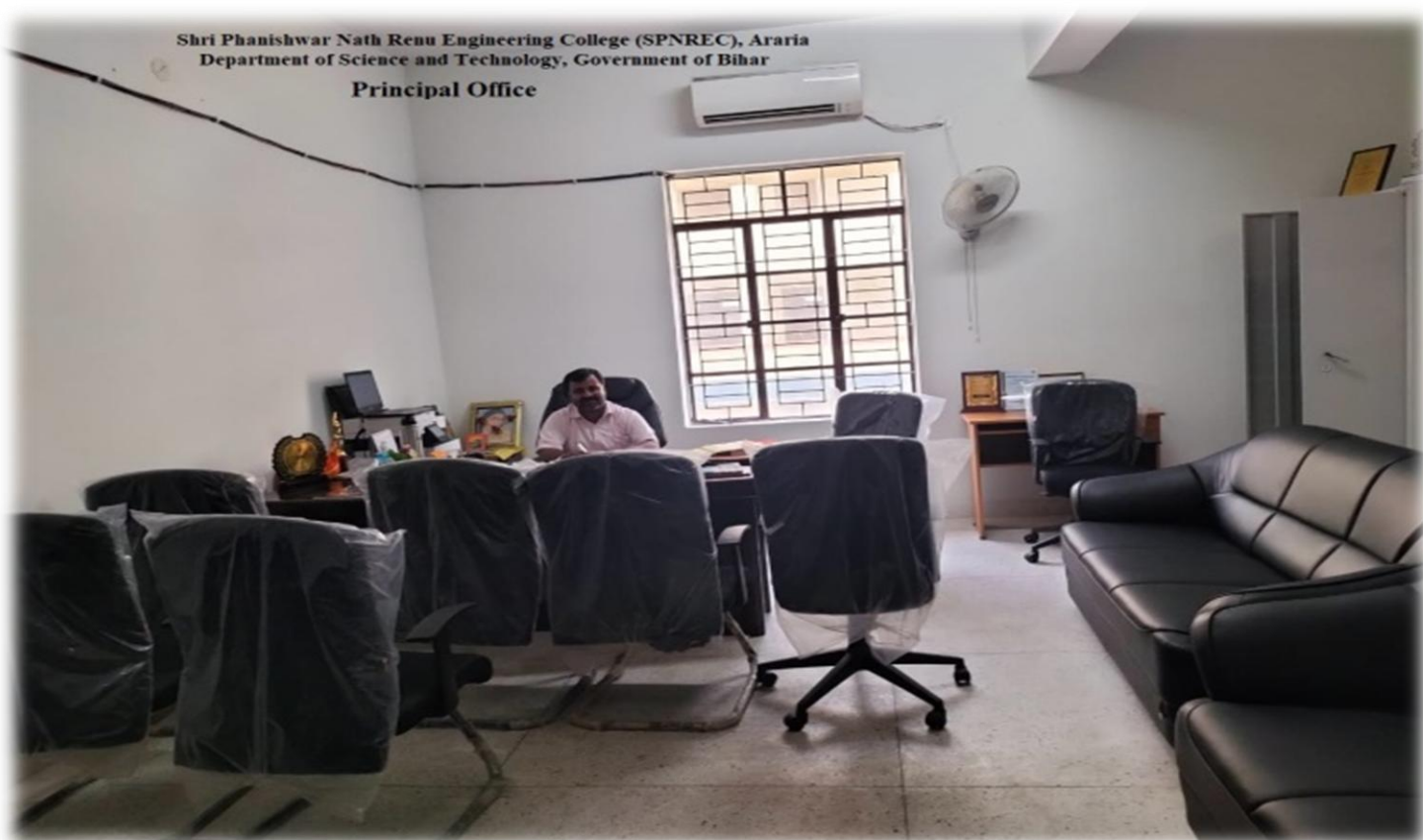


Campus Street @SPNREC Araria

**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar**



**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar  
Principal Office**



Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



Electrical Engg. Dept.

Training & Placement Professor  
Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



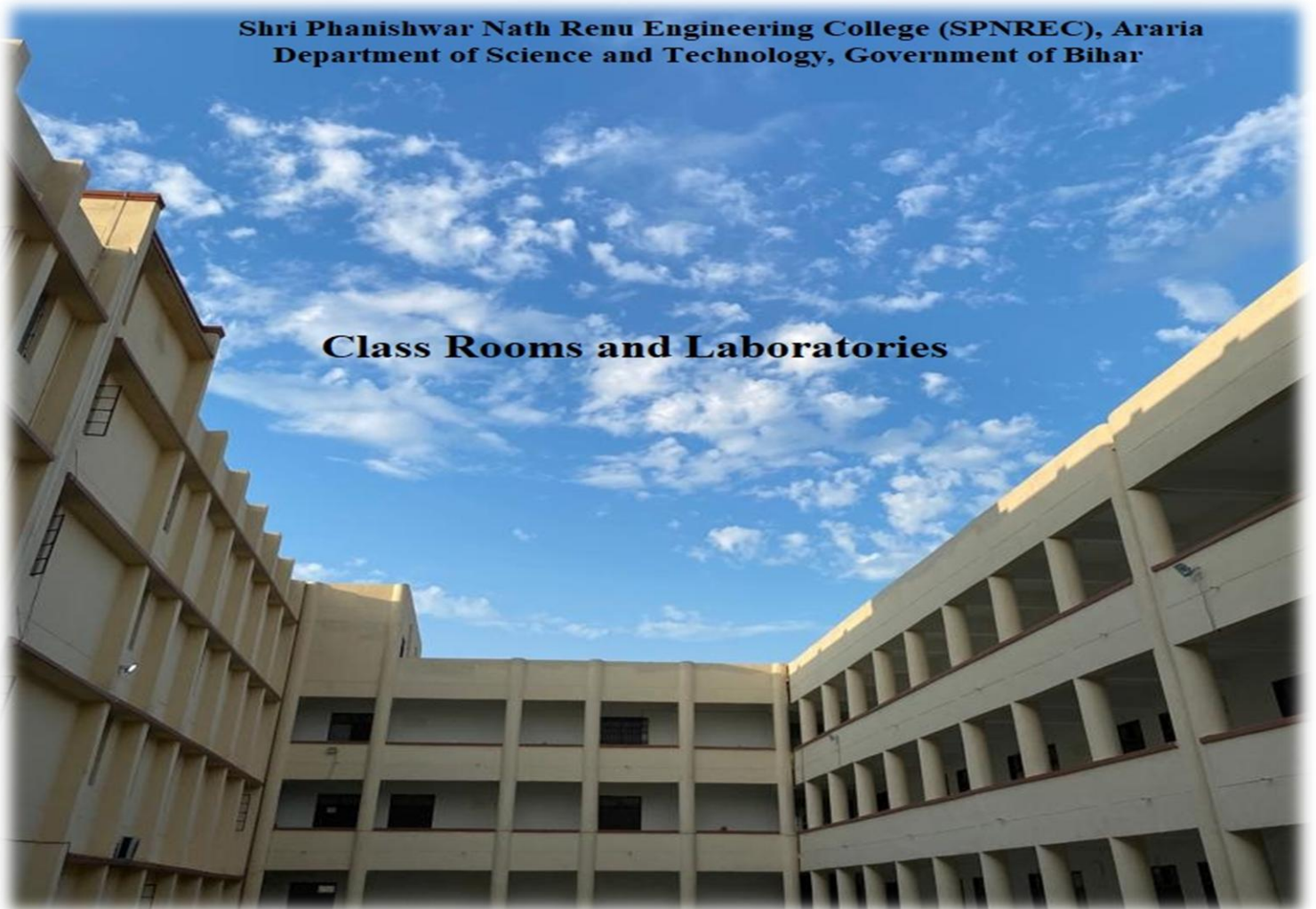
Training & Placement Officer @SPNREC  
Araria

**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar**



**Auditorium @SPNREC Araria**

**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar**



**Class Rooms and Laboratories**



Electric Sub-Station @ SPNREC Araria



Generator Facility @ SPNREC Araria





# Type-B Quarter



# Type-C Quarter

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology,  
Government of Bihar



Girls Hostel Main Gate @ SPNREC Araria

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



Boy's Hostel @ SPNREC Araria

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
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Girl's Hostel @SPNREC Araria

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
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Workshop @SPNREC Araria

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar  
Material Testing Lab





Chemistry lab @SPNREC Araria



**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar  
Physics Laboratory**



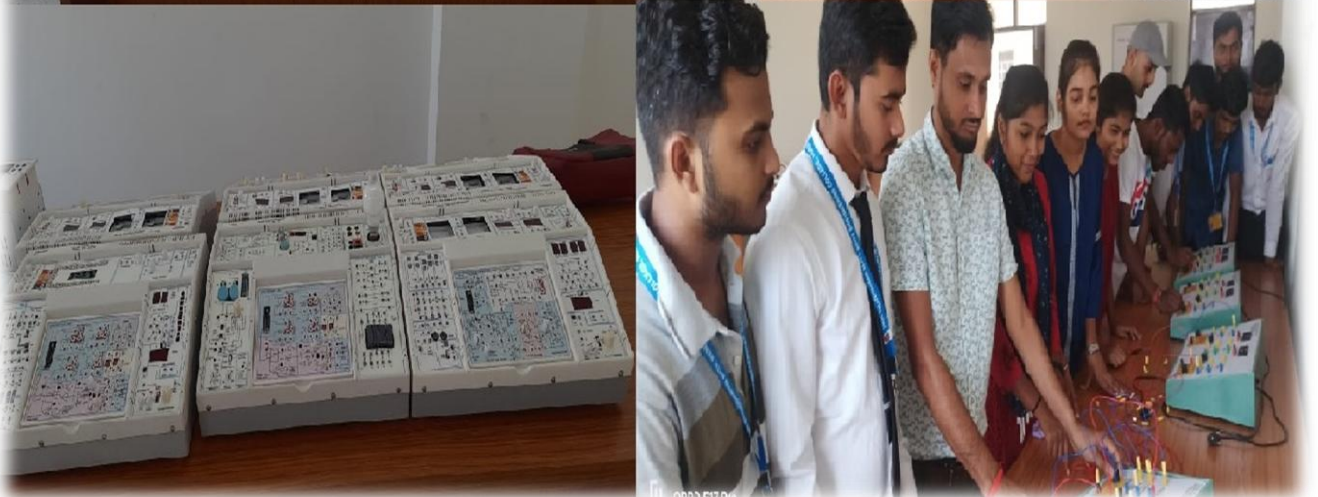
**Analog Electronics Laboratory  
Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar**



Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
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Lab Department of Electrical Engineering  
Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



Mechanical Engineering Lab  
Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



Mechanical Engineering Lab  
Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar





Mechanical Engineering Department Lab  
Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



Mechanical Engineering Lab  
Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



Mechanical Engineering Lab  
Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



Mechanical Engineering Department  
Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar





Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar  
**Mechanical Workshop**



**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar  
Mechanical Workshop**



**Mechanical Workshop  
Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar**



**Mechanical Workshop**  
**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria**  
**Department of Science and Technology, Government of Bihar**



**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria**  
**Department of Science and Technology, Government of Bihar**  
**Central Library Study Room**

14/10/2022 11:47

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



Class Room @SPNREC Araria

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar  
Class Room Teaching



Shot on OnePlus  
By Kris H.Na 📷

10/19/22  
12:51 PM



Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar  
Physics Laboratory



Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



Electronics & Communication Engg. Dept.





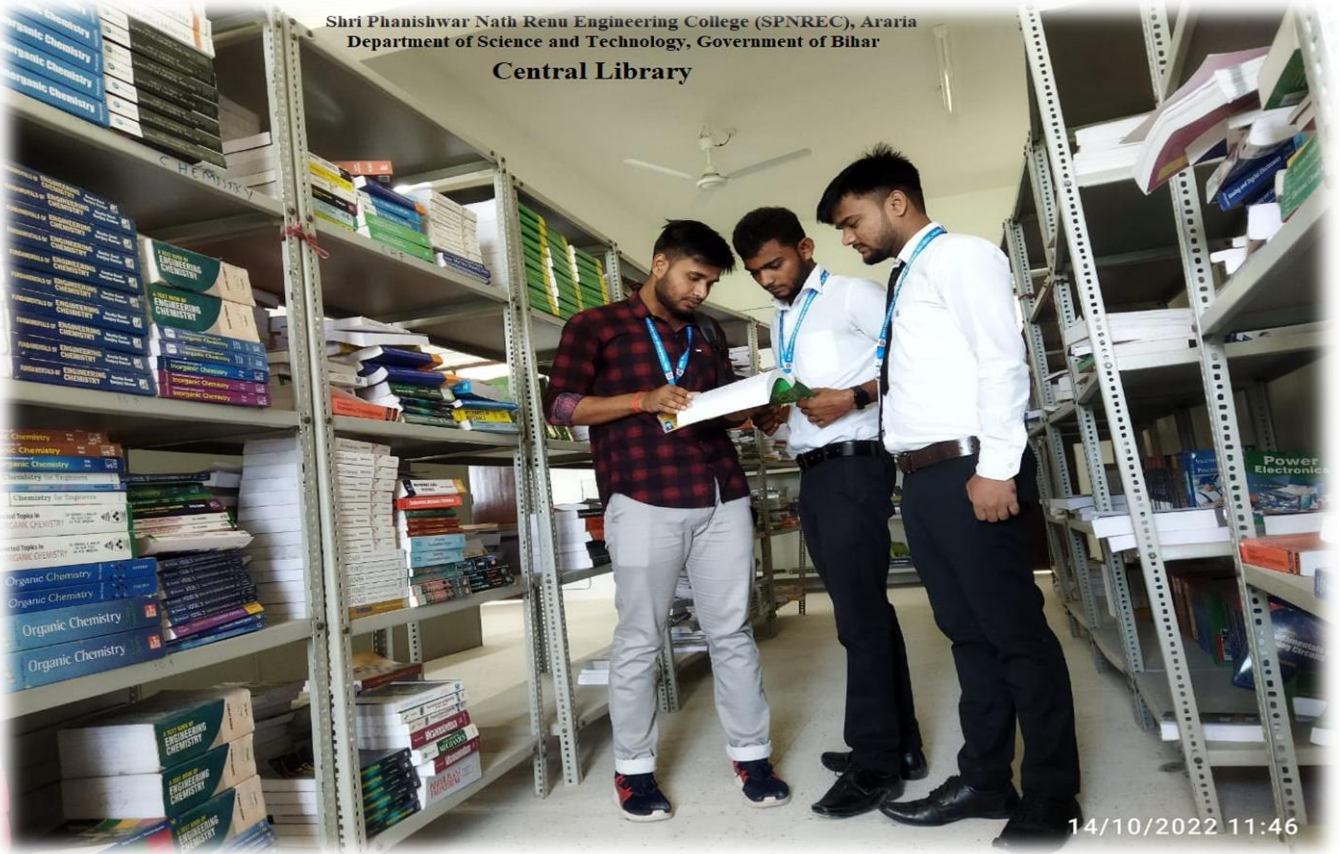
**Control System Lab**  
Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar**



Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar  
Central Library



14/10/2022 11:46

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



Central library @SPNREC Araria

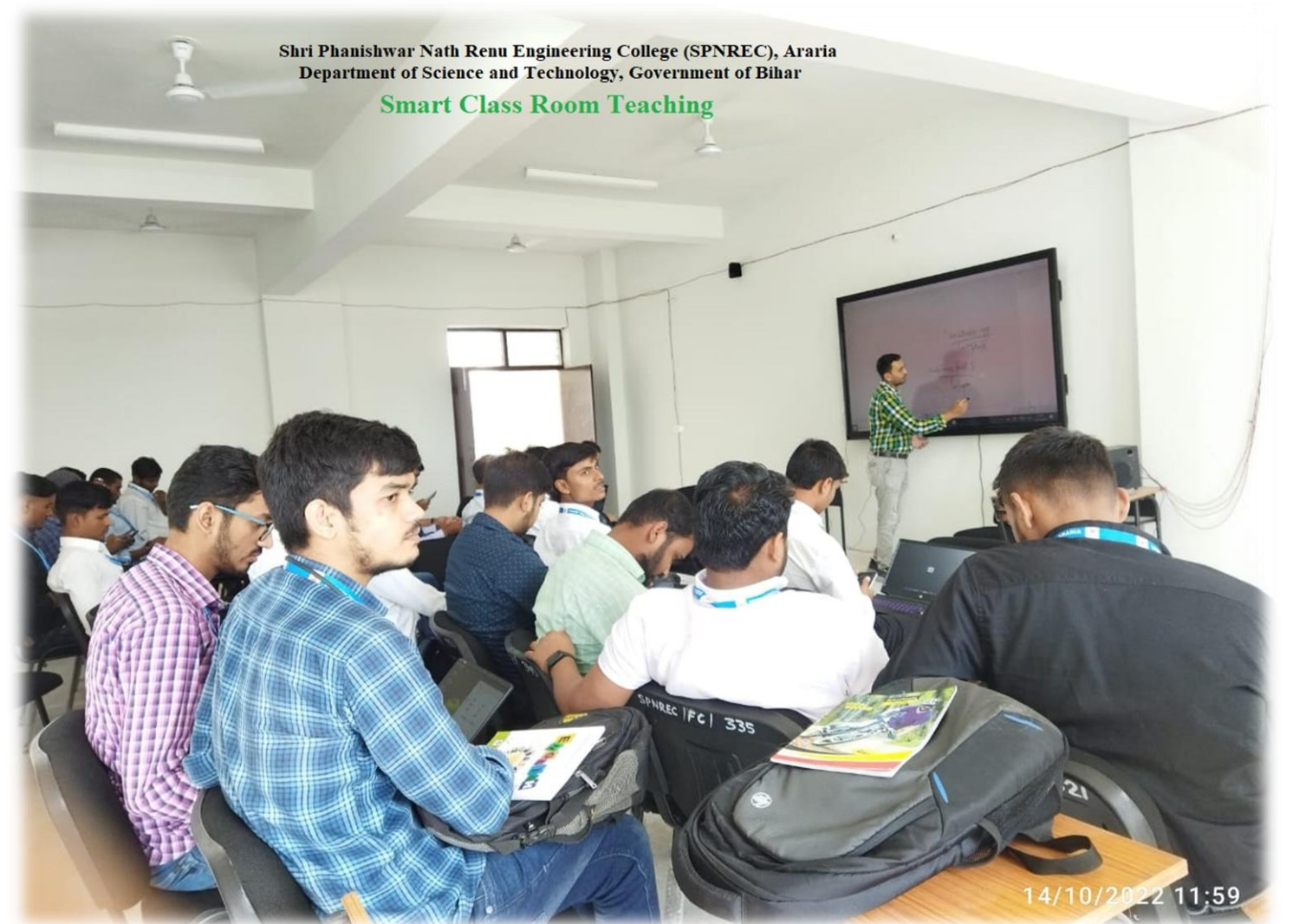
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**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria**  
**Department of Science and Technology, Government of Bihar**  
**Digital Class Room**





**Smart Class Room Teaching**





Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar

14/10/2022 12:00



Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar

# WORKSHOP

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
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Material Testing lab @SPNREC Araria



Strength of Material lab @SPNREC  
Araria



Engg. hydrology lab @SPNREC Araria



Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar

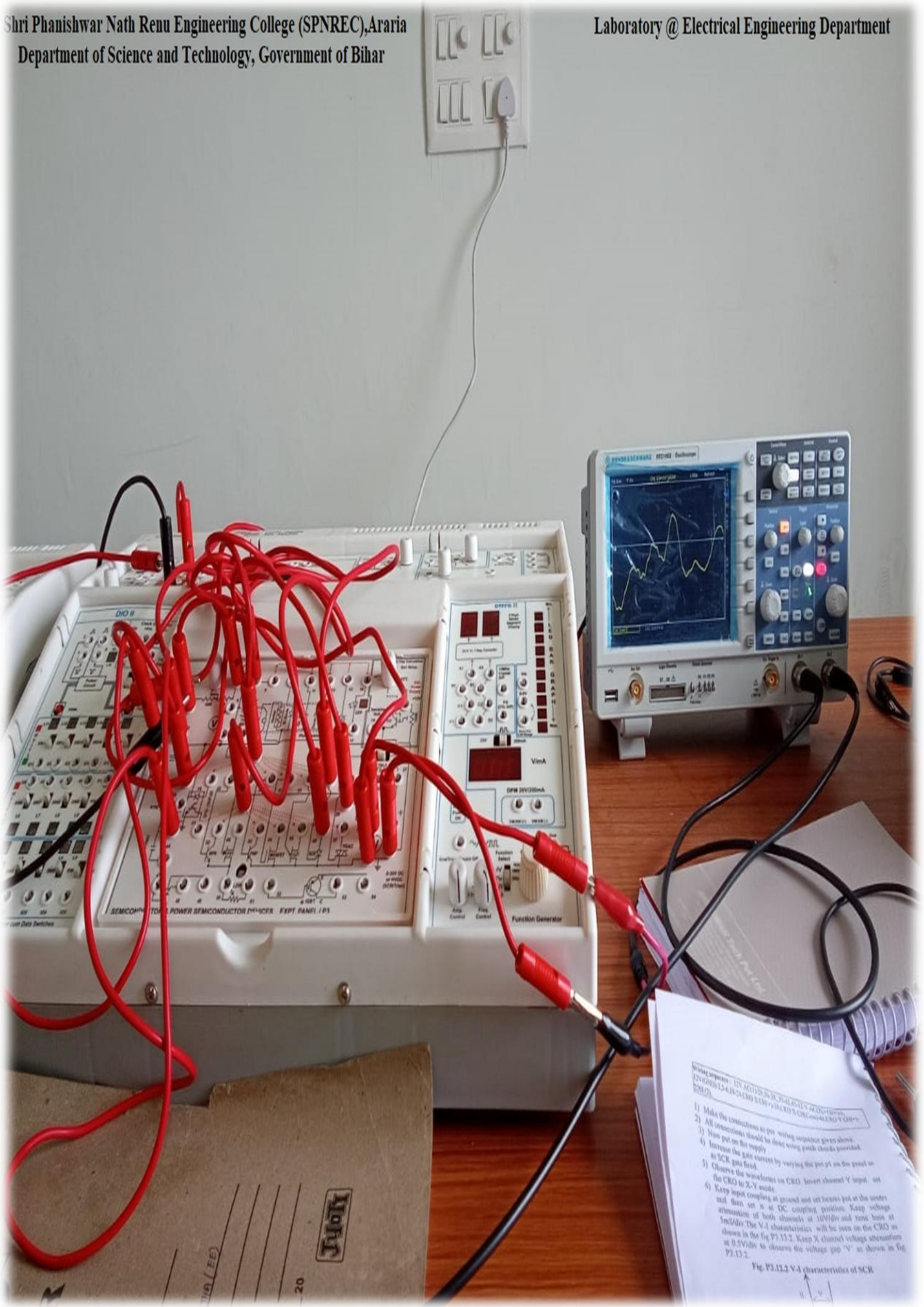


Surveying lab @SPNREC Araria

Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
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Fluid Mechanics lab @ SPNREC Araria



- Wiring diagram: 12V AC/250VA/3-Phase/240V/50Hz  
12V/250VA/3-Phase/240V/50Hz/3-Phase/240V/50Hz  
CRO
- 1) Make the connections as per wiring sequence given above.
  - 2) All connections should be done using patch cords provided.
  - 3) Now put on the supply.
  - 4) Increase the gate current by varying the pot  $p_1$  on the panel in SCR gate first.
  - 5) Observe the waveforms on CRO. Invert channel Y input. set the CRO to X-Y mode.
  - 6) Keep input coupling at ground and set trigger pot at the center and then set it at DC coupling position. Keep voltage attenuation of both channels at 10V/div and time base at 5ms/div. The V-I characteristics will be seen on the CRO as shown in the fig P3.13.2. Keep X channel voltage attenuation at 0.5V/div to observe the voltage gap 'V' as shown in fig P3.13.2.

Fig. P3.13.2 V-I characteristics of SCR.



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## **Sludge Treatment Plant @SPNREC Araria**



**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
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**Tree Plantation on Teachers Day**

**Medical Facility @SPNREC Araria**



**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
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**Cetral Auditorium**

**Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
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Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar

Central Workshop @SPNREC



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Department of Science and Technology, Government of Bihar

Electrical Engg. Dept.



Shri Phanishwar Nath Renu Engineering College (SPNREC), Araria  
Department of Science and Technology, Government of Bihar



For more detail: <https://spnrecararia.ac.in/>

Principal  
SPNREC Araria

