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3	Paper published on Energy Conservation	4
4	An Activity to make video as part successful completion of FDP on topic of Environment and Sustainability.	4
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17	LED Bulb Implementation Survey	13

7.1.2 Any other relevant information

The Institution has facilities for alternate sources of energy and energy conservation measures.

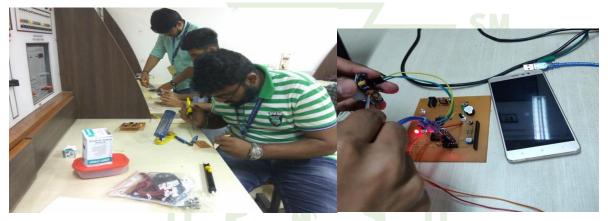
Capacitor Bank

For improving power factor capacitor banks are used.



Sensor-based energy conservation – Awareness





Project Demonstration Video Link:

https://drive.google.com/drive/u/0/folders/1xzdd3IxfZZHXdoBYB53CSzr1XEflOJEM

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Paper Published on Energy conservation

1. Final year students of Electronics Engineering have completed Project on "Energy Conservation and saving using non-conventional energy source" and published paper on International Research Journal of Engineering and Technology (IRJET).



2. Staff of Electronics Engineering, Ms. Manisha Mane has created a video on Environment and Sustainability after successful completion of FDP.



Video Link:

https://www.youtube.com/channel/UCvcNwWBlzj4HhEkO8L2eICA

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3. PCRA ITP Program

CSI-SAKEC in collaboration with Information technology department has organized PCRA ITP Program on 28/9/2018. There was a two-hour session on saving energy. It was of importance of saving energy and where and how to save energy.



PCRA ITP Program Attendance 1

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PCRA ITP Program Attendance 2

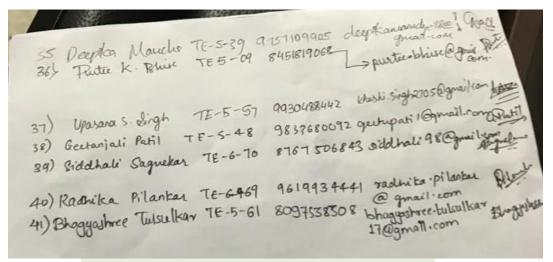
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PCRA ITP Program Attendance 3



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4. ACM Student Chapter in collaboration with Petroleum Conservation Research Association has organized PCRA ITP Program on 17th July 2019.



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PCRA ITP Program Attendance 1

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PCRA ITP Program Attendance 2

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Batch A: 01 to 21 (21)

Batch C: 43 to 63 (21)

Batch B: 22 to 42 (21) Batch D: 64 to 83 (20)

Total Number of Students Present:

Signature of the Teacher:

Note: Elective Subject ECOMM

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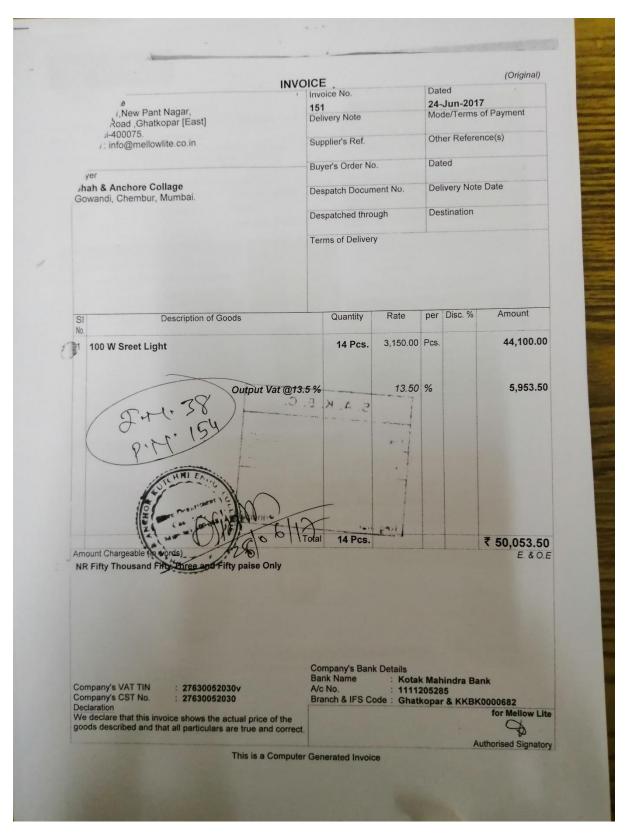
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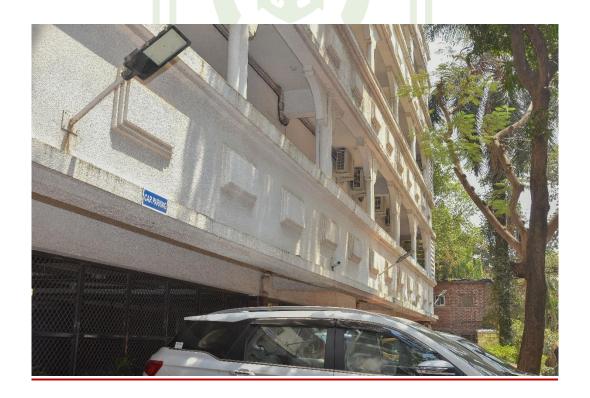
Use of LED bulbs/ Power efficient equipment



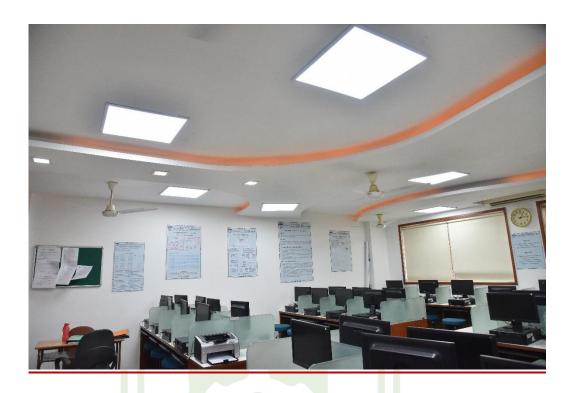
Use of LED Bulbs in corridors



Use of LED Bulb at the college entrance



Use of LED Bulbs in Laboratories



Use of LED Bulbs in College Gym



LED Bulb Implementation Survey

March – 2017	Metered unit	Billed unit –	Payable –	Load
	kwh – 14,444	15,813 kwh	Rs.156,464	Capacity
				KW - 45
January -2018	Energy		Payable –	
	consumption		Rs.94,270	
	kwh – 10,918			



