









AUTONOMOUS under Section 2 (f) & 12 (b) of University Grants Commission Act

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

LED bulbs/ power efficient equipment in Guru Nanak Intuitions Technical Campus

Dr. Vikas Maheshwari Coordinator, IQAC

DIRECTOR

Guru Nanak institutions Technical Servis

Thrahimpatnam, R.R.Dist.-501 506













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LED Lighting

S.N o.	Energy saving measures	Annual kWh saving	Annual Saving Approx.	Investme nt(Rs)	Simple Payback Period (months)
A	Saving on replacement of Old Tube Lights with LED Bulbs	30896.64	271890	268200	0.98
В	Saving on replacement of Old Fanswith Energy Saving Fans	76848	676262.4	4803000	7.11
С	Installation of Solar Powergeneration system	44000	2,64000	20000000	75.7

Dr. Vikas Maheshwari Coordinator, IQAC













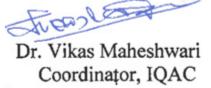


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LED Bulbs



LED bulbs are placed in every location in the campus, almost 90 percentage of campus installed LED bulbs and saving energy consumptions











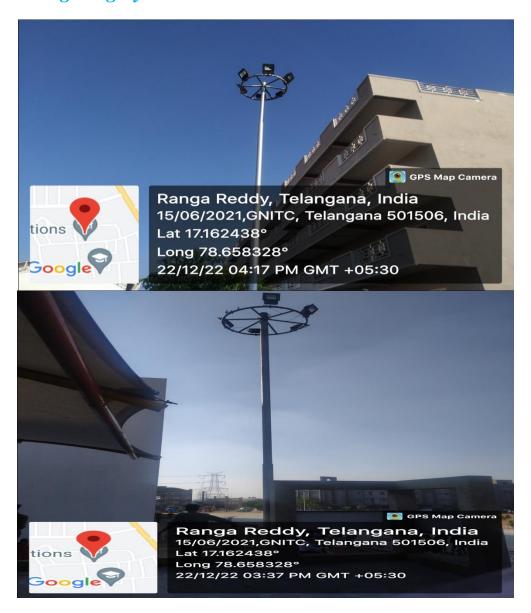




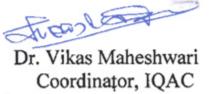


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LED Street Lighting System



LED Street Lighting System placed in different locations inside the Campus for Energy Saving



DIRECTOR

DIRECTOR

Guru Nanak Institutions Technical Compris

Thrahimpatnam, R.R. Dist. -501 506









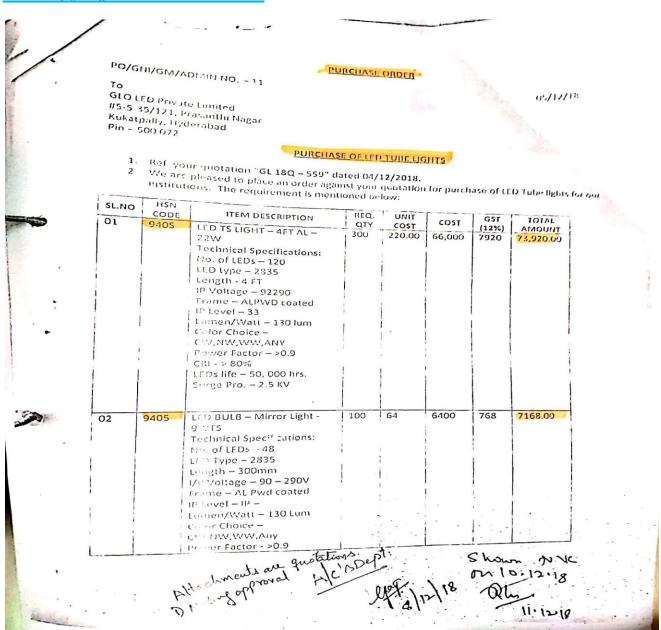




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PO Copy Of LED Tube Bulbs



Dr. Vikas Maheshwari Coordinator, IQAC

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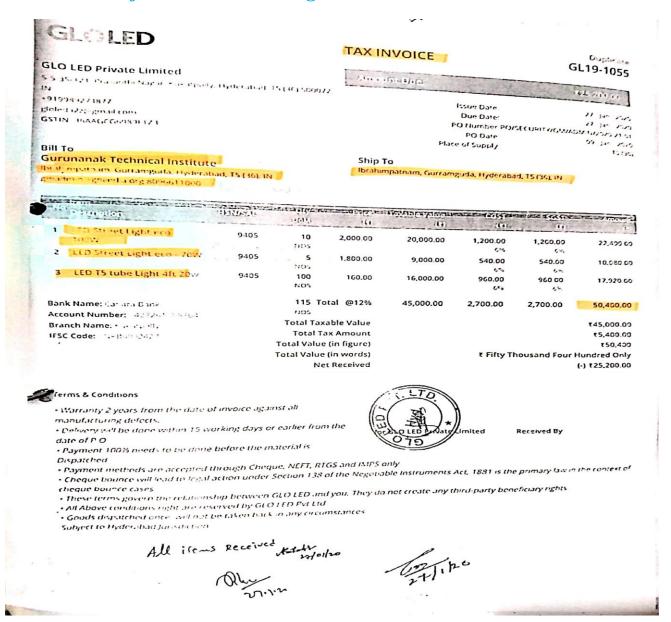




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Invoice Bills for LED Street Lights



Dr. Vikas Maheshwari Coordinator, IQAC

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