


4.7 Annual Power requirement of the institution (In KWH)

Sr. No.	Load type	No. of equipments (Approx.)	Approximate no. of hours used	Total Annual wattage	Total KWH (Average on Annual basis)
1	Fan/Cooler/Air conditioner	100	6	18000000	$18000000/(8760*1000)=2.05$
2	Others	20	6	3024000	$3024000/(8760*1000)=0.3452$
Total annual (Average per hour basis) power requirement					2.3952 KWH


REGISTRAR
JEC UNIVERSITY
Gwalior (M.P.)


9/3/18


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