



HIGHER EDUCATION SCIENCE AND TECHNOLOGY



Internship Logbook

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Month: AUGUST

Target	Achievements	Challenges	Lessons Learnt
Contactora connection.	Proper connection was learnt	Misconnection of wires when they are not co. responding.	Should follow the correct wiring and firmly fixed.
Cooling	Correct cooling can be achieved	Complains from clients when the room is not cool enough	Temperature settings should be looked at.
Heating	Proper heating can be achieved	Too much of it can be disastrous	Temperature settings should be looked at.
Capacitor connection.	It can be properly placed	Power shocks from its terminals	Terminals should not be short-circuited.
Fan blades	Can be placed properly	The damage of blades	Fans should be caged
Motor	Right connection can be done	Moving in the wrong direction	Should be connected with a correct capacitor.
Drilling	Holes can now be made without breaking the bits	Breaking of bits during drilling	Should drill when the bit is normally perpendicular to the surface being drilled.
Fire hazards	Learnt how to stop it	Fire breakout	Should not panic.
Planning AC installation	Best planning is learnt	Improper planning which may lead to extra costs	Should take note of everything.
PCB connection	It can now be connected properly	Short-circuits	Proper wiring should be done.
Register's connection	Can be connected without breaking them.	Can be easily be broken during fixing them back	Should be fixed with care to avoid breakage.
Error codes on AC system	Can be interpreted and the problem dealt on	Misinterpretation of the code or even failing.	Should be egger to learn.

Comfort zones	It can now be achieved	Fail to know the comfort zone of the end user.	Should always communicate with the end user.
Shock absorbers	Known the use and learnt how to place them	In.proper fixing them or even forgetting	They reduce on noise so always they should be fixed.
Sensor	Known the use	Dirt on them	Should be cleaned
Air conditioner uses	They are on the finger tips	Failing to explain to the end user	Should be properly understood.

Supervisors Comment: *Good work, keep the spirit!*

Signature: *[Signature]*

