



SNS COLLEGE OF TECHNOLOGY



(An Autonomous Institution)



TEMPORARY INSTALLATIONS



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- Temporary installations are used in case of functions and touring cinemas and circuses etc.
- The precautions to be taken in case of cinema are detailed in the relevant cinematography regulations.
- However, by its very nature a temporary installation consists of a large amount of inflammable structural material.





TEMPORARY INSTALLATIONS



- Extreme care should be taken to see that the wiring is kept away from such material and there is no chance of any short circuit igniting the material.
- Fire extinguishers shall be installed at readily accessible places. At construction sites etc.
- the wires shall not be allowed to be spread on the ground.
- Where necessary earth-leakage protection shall be provided. No taped joint shall be used at a height of less than 3 metres.



TEMPORARY INSTALLATIONS



Case Study : CIRCUS TENT FIRE



- A circus tent was completely gutted due to a short-circuit in the temporary lighting circuit.
- The fuse protection system was not properly graded due to which the circuit fuse did not blow.
- This resulted in overheating of the cables and consequent fire.



TEMPORARY INSTALLATIONS



- Many human lives were lost and circus animals were perished in addition of the loss of material.
- Similar incidents are reported from marriage tents, school function tents.
- Proper installation maintenance and grading of fuses/protective devices could have averted the mishap.



THANK YOU