ASSIGNMENT- 8

TITLE: NETWORK SIMULATOR

PROBLEM STATEMENT: IMPLEMENT MANET WIRELESS SENSOR NETWORK USING AN OPEN SOURCE NETWORK SIMULATOR

THEORY:

attributes of the unde. The energy model & wireless

of small sensor nodes that are deployed in the area in which a factor is to be monitored

In MSH, energy model is one of the optional attributes of the model. The energy model denotes level of energy in a moleile model. The energy model requires 4 components. The components required for designing energy module include include interest in the power

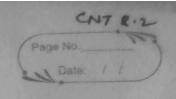
in rx power

iv. Idle power

Initial energy sepresents the level of energy the node has at initial stage of simulation.

tx lower denotes energy consumed for transmitting the package.

exponer denotes energy for recieving the package.



Idle Power dendes energy consumed when no transmission takes place.

o conclusion:
In this assignment, we implemented MANET/WSN
wing NS2.

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