

Generating electricity from fan

T JOHN INSTITUTE OF TECHNOLOGY / SECOND SEM

PROBLEM STATEMENT

Energy is not being utilised properly.

TEAM MEMBERS

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INTRODUCTION

We are working on problem solving statement called work to energy and v have chosen the topic " generating electricity from fan". The energy is produced from the rotation or turning effect of the fan . This is a simple circuit which contains DC motor of 200 rpm so called gear up motors. Which is basically used for generating power.

We have attached gear up motor to the base of the fan, when the fan starts rotating the motor is withheld at a stable moment only the turbine starts turning inside. As soon as the turbine starts turning we can observe the variation in multimeter. This demo piece or model can produce up to 16V. This is just a prototype, we are still working on it to make it use efficiently and widely

PROTOTYPE IMAGES


