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(19) INDIA

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(54) Title of the invention : POWER GENERATION USING SWING MOTION ENERGY

(51) International classification	:B63H19/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Satya Institute of Technology and Management
(32) Priority Date	:NA	Address of Applicant :Gajularega, Vizianagaram, 535002,
(33) Name of priority country	:NA	Andhra Pradesh, India Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Ch.Venkata Lakshmi
(87) International Publication No	: NA	2)Dr.Dwivedula Venkata Ramamurthy
(61) Patent of Addition to Application Number	:NA	
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(57) Abstract :

The present disclosure provides a system which harvests energy by utilizing children"s energy (mechanical energy) at whatever point they play i.e., on standard playing types of gear like seesaw or teeter-totter, swing, slider, etc., and then converts it into electrical energy. The system comprises of a swing means and an energy harvesting means. The energy harvesting means further comprises a sprocket, a gear box, an energy transmission means and a storage means. The system is used to produce power and as well as to increase the usage of power effectively. The electrical energy transmitted from the dynamo is stored in a battery or cell which further can be utilized for multiple applications such as sign lights (LEDTMs), mobile charging and the like.

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(12) PATENT APPLICATION PUBLICATION

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(54) Title of the invention : EDUCATOR PERFORMANCE ASSESSMENT SYSTEM

(51) International classification	:G06F3/04	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Satya Institute of Technology and Management
(32) Priority Date	:NA	Address of Applicant :Gajularega, Vizianagaram, 535002,
(33) Name of priority country	:NA	Andhra Pradesh, India Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
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(87) International Publication No	: NA	2)Ch.Venkata Lakshmi
(61) Patent of Addition to Application Number	:NA	
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(57) Abstract :

The present disclosure discloses an educator performance assessment system which selects best educator in an educational institution based on the policy attributes and feedback collected from students, administrators, and self-appraisal-data of educator. The system selects best educator in a transparent manner so that questions on the selection process do not rise. The system captures the policy of institute in terms of the attributes and to provide a method which obtains feedback in a systematic manner i.e., in a visual appeal manner. The system then compute a merit index to each educator member based on a rigorous Multiple Attribute Decision Making (MADM) and technique for order of preference by similarity to ideal solution (TOPSIS) methodology.

No. of Pages : 19 No. of Claims : 10