

Kollam boy attracts global attention

Kollam: A novel solution for solving the world's energy crisis proposed by a school student from Kerala has attracted global attention when his thesis was presented at the international conference on Humanitarian Technologies held in Seattle, US.

S Amritanand, Class XI student of Amrita Vidyalayam, Puthiyakavu, was the youngest presenter in this prestigious conference organized by the Institute of Electrical and Electronics Engineers (IEEE).

The 16-year-old came up with simple and practical methods that can bring electricity to remote villages in India. Over 18,452 villages in India do not have electricity even today.

Amritanand and his team presented a unique and simple model where in ordinary villagers can produce electricity even while riding their bicycle. If the wheels of the cycle is fitted with a dynamo, it would produce electricity on the move. A solar panel attached to the cycle would produce electricity from solar power while parked under the sun or even in the shade. It was established by the team that the power so generated was sufficient to operate LED bulbs, TV and mobile charger.

Amritanand S is the son of Sudhir Kumar and Maneesha hailing from Amritapuri, Kollam. TNN