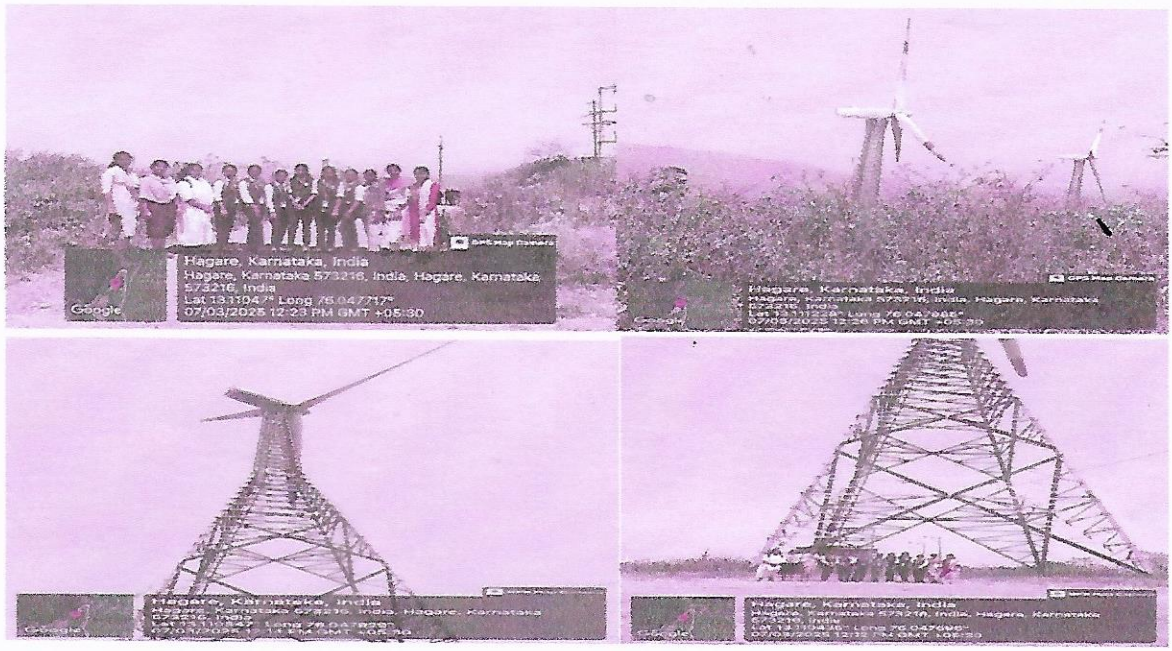
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REPORT 2024-25



Date	**07-03-2025**
Department/Association/Committee	**Department of Mathematics**
Name of the Programme **(Lecture/Speech/Competition/Industrial visit etc..)**	**Field trip visit to the "Windmill" at sigegudda, Hassan**

As part of their curriculum, the PCM Department students embarked on a field visit to Windmill at sigegudda, Hassan. On 7th March 2025.

A Windmill is a device that converts wind energy into rotational energy, Utilizing mathematics concepts such as geometry, trigonometry, calculus and algebra, statistics and data analysis. The field visit aimed to provide practical exposure to wind energy conversion. Windmill rely on mathematical concept to optimize energy production and the experience helped students understand the application of theoretical concept.

The field visit to the windmill was an enriching experience for students, providing valuable insights into wind energy conversion and its mathematical foundations.

Reporting Authority

HOD of Mathematics
A. V. K. College for Women
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