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# Gender Inequality in Physics Faculty: A case study of Universities and Colleges of West Bengal

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**Abstract:** From the ancient till now women are excessively under represented throughout the world. It has been proved that the subject has one of the largest gender gaps even in science background. Here I have studied the data from website of different universities in West Bengal and the provisional merit lists for the posts of Assistant professor in different degree colleges under West Bengal College Service Commissions. From our analysis it is obvious that the Physics has a largest gender gap according to the ratio of male and female teaching staff present in the departments. Though the inequality becomes less for colleges than the universities, Physics remain the subject with largest gender gap. The most interesting fact is the percentage of woman in physics faculties of universities and colleges of west Bengal is about 12% which is almost same as reported in other parts of world.

**Keywords:** Gender inequality, college faculty diversity, woman in physics.

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