

Review Form 1.7

Journal Name:	Asian Research Journal of Arts & Social Sciences
Manuscript Number:	Ms_ARJASS_110144
Title of the Manuscript:	Women in Science, Technology, and Engineering (STEM) at Higher Education Level in India
Type of the Article	Data Article

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. Yes, literature search shows the importance of women in STEM fields as well as previous research on STEM enrolment in higher institutions (although this was not properly stated in the article) but not specifically on women enrolment and so a gap was identified which is worth studying. 2. The article is somewhat suitable as it describes what the paper is about, the subject and place but not the method or finding. A suggestion might be "A 6-year trend in female enrolment in STEM at higher education levels in India." 3. Yes, it is. It provides a background and rationale for the study. The method is appropriate, presentation of results. However, the interpretation of results is not clear. The categorization of what constitutes "hopeful" or "not hopeful" should have been stated in the methodology. Does the conclusion that "<i>the participation of women in science, engineering, and technology education plays a vital role</i>" stated in the abstract derive from this study? 4. The structure of the manuscript is okay. The "Abstract" heading should be changed to capital letters to correspond with the format of other major headings. 5. It is documentary research and so just describes what was found, no statistical analysis was done. I would have thought that to lend some credence to the claims made regarding enrolment, some measure of statistical significance between female and male enrolment in each field should have been done since data collected were indeed quantitative. 6. The references should be updated. 64% of the references listed are more than five years old. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The language needs to be clearer for better communication of ideas. Fragmenting of some sentences and correcting a few errors would help.</p>	
<p>Optional/General comments</p>	<p>Qualitative data concentrates on generating ideas and developing a theory or hypothesis, are mostly presented with words, require a few people to answer often open-ended questions. Helps us to seek understanding, context, complexity and is often subjective. At first glance, I thought this study is mainly descriptive because it describes a situation through collection, analysis and presentation of data which was mostly quantitative in this case. Documentary research, however I find to be a cost-effective qualitative research method commonly used by social scientists.</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Elochukwu Ebunoluwa Ukatu
Department, University & Country	Qatar