# Gender Equality: Perception of M edical Students of SM C, Vijayawada, A P, India 

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## Introduction

"We recognize that gender equality and women's empowerment are important for sustainable development and our common future. We reaffirm our commitments to ensure women's equal rights, access and opportunities for participation and leadership in the economy, society and political decision making.

We underscore that women have a vital role to play in achieving sustainable development. We recognize the leadership role of women, and we resolve to promote gender equality and women's empowerment and to ensure their full and effective participation in sustainable development policies, programmes and decision-making at all levels."

The United Nations Conference on Sustainable Development: (General Assembly resolution 66/288, annex, paras. 31 and 45). ${ }^{1}$ Sustainable development is economic, social and environmental development that ensures human well-being and dignity, ecological integrity, gender equality and social justice, now and in the future. Although, women constitute half the world population, they do not have an equal privilege to autonomy and opportunities. In the household, school, the workplace, and in politics, women continue to face violence, sexual abuse, exploitation and discrimination. Globalization and libertarian reforms have worsened injustices against women. ${ }^{2}$

Gender justice is crucial for poverty reduction and progress. It is a moral and ethical imperative. Efforts to achieve a just and sustainable future cannot ignore the rights, dignity and capabilities of half the world's population. Discrimination is ingrained in the perpetuating systems of patriarchy and negative social and cultural norms. The effects of unsustainable patterns of development intensify gender inequality because women and girls are often disproportionately affected by economic, social and environmental shocks and stresses.
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With the changing global scenario, trying to accommodate the third gender in every sphere of life, providing them equal rights and privileges, destigmatizing this class of society is gaining importanceat great speed. Giving equal opportunities to them cannot go on without understanding their needs and also to what extent the present societies are ready to involve them in the day to day functioning. After all, it is not possible to forget a sizeable chunk of the population when development is the agenda on all charts and incorporating every individual from every sphere is what collective development is all about!

Doctors are one of the highly educated and reputed communities, and are expected to be living examplesfor the society. This study is an attempt to understand how today's medical students view gender and gender equality, in a predominantly patriarchal society of Southern India.

## Objectives

1. To elicit the perception of gender equality among medical students.
2. To study the association of these perceptions with certain demographic and social variables.

## M aterial and Methods

A cross-sectional observational study was done on all the students pursuing MBBS (3 $3^{\text {rd }}$ year) at Siddhartha Medical College, from June to September 2015, in Vijayawada, using a self-administered, structured questionnaire adapted from International Men and Gender Equality Survey (IM AGES), 2011. ${ }^{8}$ Students who
were not willing to participate, were excluded from the study. A written consent was taken, after explaining about the purpose of the study and assuring confidentiality, from every participant before administering the questionnaire. The data obtained was analyzed using M icrosoft Excel and SPSS V.15.

## Observations and Conclusions

A total of 122 students ( 82 men and 40 women) consented to participate in the study. Various questions like education of their parents, who took care of them when they were young, who provides the major source of income, who makes decisions about education, expenditure on major and minor issues, views regarding who should be doing domestic chores, who should be taking care of children, witnessing violence at home, laws existing for violence, policies regarding quotas for women at various levels, views regarding prostitution, homosexuality and issues of homosexual individuals reflecting the environment they grew in, the general attitudes and influences, were asked along with their general demographic details.
$59 \%$ of the students had either one or both parents who had completed tertiary education. Of them, 70.5\%had a father who completed tertiary education while 47.5\% had a mother with similar educational qualifications. Compared to the fathers, nearly $53 \%$ of the mothers had no educational degree or diploma, while 18\% had not even completed high school (Table 1). 80\% said that the main source of their family income was provided by their father, while $16.4 \%$ said that their mother was the main source of family income (Table 2).

Table 1.Education Level of Parents

| Education level of parent | Mother (\%) | Father (\%) |
| :--- | :---: | :---: |
| No schooling | $0(0.0)$ | $2(1.6)$ |
| Primary school incomplete | $8(6.6)$ | $4(3.3)$ |
| Primary school complete (Standard 5) | $8(6.6)$ | $0(0.0)$ |
| High school incomplete | $6(4.9)$ | $6(4.9)$ |
| High school complete | $12(9.8)$ | $6(4.9)$ |
| Intermediate/ 10+2 incomplete | $8(6.6)$ | $6(4.9)$ |
| Intermediate/ 10+2 complete | $22(18.0)$ | $8(6.6)$ |
| Tertiary education incomplete | $0(0.0)$ | $2(1.6)$ |
| Tertiary education complete | $58(47.5)$ | $86(70.5)$ |
| Don't know | $0(0.0)$ | $2(1.6)$ |
| Total | $122(100)$ | $122(100)$ |

When asked whether their parents treated each other with respect, during their growing up years, all the women students replied in agreement while 13\% of the men varied their responses as their fathers treating
their mothers with respect sometimes and never and 9.7\% of them revealed that their mothers treated their father with respect sometimes, hardly ever or never.

On inquiring if the man of the house (the father or male head of the household) had cooked food, cleaned the house, washed clothes, cleaned the toilet, or took care
of them or their siblings during their growing up years, less than $40 \%$ of them admitted to having seen their fathers do any of these activities frequently.

Table 2.Provider of Main Source of Income

| Provider of main source of income | Frequency | Percent |
| :--- | :---: | :---: |
| Partner/ spouse | 2 | 1.6 |
| M other | 2 | 1.6 |
| Father | 98 | 80.3 |
| Older relatives | 2 | 1.6 |
| Both mother and father | 18 | 14.8 |
| Total | 122 | 100.0 |

Table 3.Respect and Responsibilities among the Parents

|  |  | Frequently (\%) | Sometimes (\%) | Hardly ever (\%) | Never (\%) |  |  | tal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M y father or another man who lived with my mother treated her with respect. | Men | 64 (52.5) | 12 (9.8) | 0 (0) | 4 (3.2) | 2 (1.6) | 82 | 122 |
|  | Women | 40 (32.7) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 40 |  |
| My mother treated my father or another man who lived with her with respect. | Men | 66 (54.1) | 6 (4.9) | 2 (1.6) | 4 (3.2) | 4 (3.2) | 82 | 122 |
|  | Women | 40 (32.7) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 40 |  |
| While growing up, did you witness the man of the house-prepare food | Men | 22 (18.03) | 32 (26.2) | 6 (4.9) | 12 (9.83) | 10 (8.2) | 82 | 122 |
|  | Women | 16 (13.1) | 12 (9.8) | 10 (8.2) | 2 (1.6) | 0 (0) | 40 |  |
| While growing up, did you witness the man of the house-clean the house | Men | 16 (13.1) | 22 (18.03) | 18 (14.6) | 16 (13.1) | 10 (8.2) | 82 | 122 |
|  | Women | 10 (8.2) | 18 (14.6) | 10 (8.2) | 2 (1.6) | 0 (0) | 40 |  |
| While growing up, did you witness the man of the house-wash clothes | Men | 14 (11.45) | 14 (11.45) | 10 (8.2) | 32 (26.2) | 12 (9.8) | 82 | 122 |
|  | Women | 8 (6.6) | 10 (8.2) | 8 (6.6) | 14 (11.5) | 0 (0) | 40 |  |
| While growing up, did you witness the man of the house clean the bathroom/ toilet | Men | 10 (8.2) | 14 (11.5) | 14 (11.5) | 30 (24.6) | 14 (11.5) | 82 | 122 |
|  | Women | 10 (8.2) | 4 (3.28) | 4 (3.28) | 22 (18) | 0 (0) | 40 |  |
| While growing up, did you witness the man of the house take care of you or your siblings | Men | 46 (37.7) | 20 (16.4) | 8 (6.6) | 0 (0) | 8 (6.6) | 82 | 122 |
|  | Women | 32 (26.2) | 4 (3.28) | 0 (0) | 2 (1.6) | 2 (11.5) | 40 |  |

On questioning if they had seen or heard their mother being physically beaten by their father during their growing years, $4.9 \%$ of the women students and $19.6 \%$
of the men students admitted to having witnessed it sometimes to often.

Table 4.Physical Violence in the Family

|  |  | Never (\%) | Sometimes (\%) | Often (\%) | Very often (\%) | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Before the age of 18 years, <br> I saw or heard my mother <br> being beaten by her <br> husband or the man she <br> lived with | Men | $58(47.5)$ | $22(18.03)$ | $2(1.6)$ | $0(0)$ | 82 | 122 |
|  | Women | $34(27.9)$ | $6(4.9)$ | $0(0)$ | $0(0)$ | 40 |  |

When asked who had the final word in the house about decisions involving schooling, buying food and clothing and making larger investments, more than $50 \%$ said that both the parents had equal say in the said matters (Table 5). So a correlation was done to see if there was any relation between the education level of the mother and her say in these matters. A positive correlation ( $r=0.009$ ) was seen between education of the mother
and her role in decision making regarding larger investments, implying that the higher the education status of the mother, the greater was her role in decision making in grave decisions regarding the household (Table6). No significant correlation was seen between mother's education and smaller decisions like food and clothing.

Table 5.Final Word about Decisions in the House

|  |  | Mother (\%) | Father (\%) | Both parents <br> equally (\%) | Others <br> $(\%)$ | No answer <br> $(\%)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Who has final word in your <br> household about decisions <br> involving you and your brothers <br> and sisters (their schooling, their <br> activities)? | Women | $6(4.9)$ | $24(19.6)$ | $6(4.9)$ | $48(39.3)$ | $2(1.6)$ |
| $2(1.6)$ |  |  |  |  |  |  |

Table 6.Role in Decision Making in Grave Decisions regarding the Household

|  | Mother's education level | Final word about spending on large investments |
| :--- | :---: | :---: |
| Pearson correlation $(r)$ | 1 | 0.009 |
| Sig. (2-tailed) |  | 0.921 |

$39 \%$ of the students agreed that when women work, they are depriving men of their job opportunities. About $28 \%$ of them opined that when women get rights, they are actually depriving men of their rights. $26 \%$ felt that by giving rights to women, men loose out. $28 \%$ of them agreed that when a woman is raped, she actually did something careless to put herself in that situation and about $25 \%$ of the men opined that in some rape cases the women actually wanted it to happen to them (Table 7).

On questioning about gender equality, 49\% opined that gender equality has come far enough al ready, $59 \%$ said that gender equality has been achieved for the most part and $62 \%$ of them expressed the view that works to achieve gender equality today benefits mostly well-todo people. $37 \%$ students think there is no need for a quota system guaranteeing fixed proportion of placesin the government, $34 \%$ opined there should not be afixed
quota for women in universities while $36 \%$ expressed disapproval for fixed quotas for women in executive positions. $11.5 \%$ of men were against laws that promote equal salaries for men and women in the same position (Table 8).

46\% of the students said that a woman's most important role is to take care of her home and cook for the family, $39 \%$ think that changing diapers, givingkids a bath, and feeding the kids are the mother's responsibility and $18 \%$ expressed a view that there are times when a women deserves to be beaten. $16 \%$ feel that it is the woman's responsibility to avoid getting pregnant while $83.6 \%$ agreed that a couple should both collectively decide what method of contraception is to be practiced. $26 \%$ think that a man should have the final word about decisions in his home and around $23 \%$ feel that a woman should tolerate violence in order to keep her family together (Table 9).

Table 7.0pinion of Students on Some Important Topics

|  |  | Agree (\%) | Disagree (\%) | No answer (\%) | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| When women work they are taking jobs away from men | M en | 40 (32.8) | 42 (34.4) | 0 (0) | 82 | 122 |
|  | Women | 8 (6.6) | 32 (26.23) | 0 (0) | 40 |  |
| When women get rights they are taking rights away from men | M en | 26 (21.3) | 56 (45.9) | 0 (0) | 82 | 122 |
|  | Women | 8 (6.6) | 32 (26.23) | 0 (0) | 40 |  |
| Rights for women mean that men lose out | M en | 30 (24.59) | 52 (42.6) | 0 (0) | 82 | 122 |
|  | Women | 2 (1.6) | 38 (31.1) | 0 (0) | 40 |  |
| When a woman is raped, she usually did something careless to put herself in that situation | M en | 28 (22.9) | 52 (42.6) | 2 (1.6) | 82 | 122 |
|  | Women | 6 (4.9) | 34 (27.8) | 0 (0) | 40 |  |
| In some rape cases women actually want it to happen | M en | 30 (24.59) | 52 (42.6) | 0 (0) | 82 | 122 |
|  | Women | 0 (0) | 38 (31.1) | 2 (1.6) | 40 |  |
| If a woman doesn't physically fight back, you can't really say it was rape | M en | 32 (26.23) | 50 (40.98) | 0 (0) | 82 | 122 |
|  | Women | 4 (3.28) | 36 (29.5) | 0 (0) | 40 |  |
| In any rape case one would have to question whether the victim is promiscuous or has a bad reputation | M en | 34 (27.9) | 48(39.3) | 0 (0) | 82 | 122 |
|  | Women | 10 (8.19) | 26 (21.3) | 4 (3.28) | 40 |  |
| Gender equality, meaning that men and women are equal, has come far enough already | M en | 38 (31.1) | 42 (34.43) | 2 (1.6) | 82 | 122 |
|  | Women | 22 (18) | 18 (14.8) | 0 (0) | 40 |  |
| Gender equality has already been achieved for the most part | M en | 56 (45.9) | 26 (21.3) | 0 (0) | 82 | 122 |
|  | Women | 16 (13.1) | 24 (19.7) | 0 (0) | 40 |  |
| Work to achieve gender equality today benefits mostly well-to-do people | M en | 50 (40.98) | 32 (26.23) | 0 (0) | 82 | 122 |
|  | Women | 26 (21.3) | 12 (9.8) | 2 (1.6) | 40 |  |

Table 8.0pinion of Students on Some Laws and Quota System

|  |  | For (\%) | Against (\%) | Don't know (\%) | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Quota system which guarantees a fixed <br> proportion of places for women in <br> government | Men | $36(29.5)$ | $36(29.5)$ | $10(8.2)$ | 82 | 122 |
|  | Women | $22(18)$ | $10(8.2)$ | $8(6.6)$ | 40 |  |

When inquired about views regarding homosexuality, $49.2 \%$ of the students considered homosexuality as an unnatural and abnormal phenomenon, 58\% asserted that they would never befriend a homosexual, $49.2 \%$ of them admitted to being uncomfortable around a homosexual person. $40 \%$ expressed a view that homosexual men should not be allowed to work with children, $19.7 \%$ were against the adoption of children by homosexual individuals. $54.1 \%$ opined that homosexual couples should be allowed to legally marry just like heterosexual couples (Table 9).

Regarding violence against women, when asked if there are any laws in our country to curb violence against women, $67.2 \%$ of students acknowledged the existence of such laws while $11.5 \%$ denied their existence and $21.3 \%$ admitted of no knowledge of any such laws. Of the $67.2 \%, 34.4 \%$ were men who expressed a view that
the laws against violence make it easy for a woman to bring a violence charge against a man and $18 \%$ of the women students supported the view. $55.7 \%$ of the students agreed that the laws are not harsh enough (Table 10).
$59.1 \%$ of the students think that the existing laws do not provide enough protection to the victims of violence and 52.5\% expressed their concern that the laws expose woman to even more stigmatization and pain.

When inquired about what the students would do in a hypothetical situation where they were the audience to a violent act against a woman, the act being committed by an acquaintance or a stranger, most of them said they would intervene to halt the act. Five\% said they would report to the authorities in case of an acquaintance while 19\% said they would report the act in case of a stranger.

Table 9.Opinion of Students on Homosexualtiy, and role and position of women in a family

| Attitudes |  | Disagree (\%) | Agree (\%) | Not answered (\%) | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A woman's most important role is to take care of her home and cook for her family | Men | 48 (39.3) | 34 (27.9) | 0 (0) | 82 | 122 |
|  | Women | 18 (14.8) | 22 (18) | 0 (0) | 40 |  |
| There are times when a woman deserves to be beaten | Men | 62 (50.8) | 20 (16.4) | 0 (0) | 82 | 122 |
|  | Women | 36 (29.5) | 2 (1.6) | 2 (1.6) | 40 |  |
| Changing diapers, giving kids a bath, and feeding the kids are the mother's responsibility | Men | 46 (37.7) | 36 (29.5) | 0 (0) | 82 | 122 |
|  | Women | 26 (21.3) | 12 (9.8) | 2 (1.6) | 40 |  |
| It is a woman's responsibility to avoid getting pregnant | Men | 68 (55.7) | 14 (11.5) | 0 (0) | 82 | 122 |
|  | Women | 28 (23) | 6 (4.9) | 6 (4.9) | 40 |  |
| A man should have the final word about decisions in his home | Men | 56 (45.9) | 26 (21.3) | 0 (0) | 82 | 122 |
|  | Women | 32 (26.2) | 6 (4.9) | 2 (1.6) | 40 |  |
| A woman should tolerate violence in order to keep her family together | Men | 56 (45.9) | 26 (21.3) | 0 (0) | 82 | 122 |
|  | Women | 36 (29.5) | 2 (1.6) | 2 (1.6) | 40 |  |
| A man and a woman should decide together what type of contraceptive to use | Men | 18 (14.8) | 64 (52.5) | 0 (0) | 82 | 122 |
|  | Women | 0 (0) | 38 (31.1) | 2 (1.6) | 40 |  |
| I would never have a gay friend | Men | 30 (24.6) | 52 (42.6) | 0 (0) | 82 | 122 |
|  | Women | 22 (18) | 10 (16.1) | 8 (6.6) | 40 |  |
| To be a man, you need to be tough | Men | 36 (29.5) | 46 (37.7) | 0 (0) | 82 | 122 |
|  | Women | 34 (27.9) | 4 (3.3) | 2 (1.6) | 40 |  |
| Being around homosexual men makes me uncomfortable | Men | 34 (27.9) | 48 (39.3) | 0 (0) | 82 | 122 |
|  | Women | 26 (21.3) | 10 (8.2) | 4 (3.3) | 40 |  |
| Homosexuality is natural and normal | Men | 40 (32.8) | 42 (34.4) | 0 (0) | 82 | 122 |
|  | Women | 20 (16.4) | 18 (14.8) | 2 (1.6) | 40 |  |
| Homosexual men should not be allowed to work with children | Men | 52 (43.3) | 30 (25) | 0 (0) | 82 | 122 |
|  | Women | 18 (15) | 18 (15) | 2 (1.6) | 40 |  |
| Homosexual men should not be allowed to adopt children | Men | 66 (54.1) | 16 (13.1) | 0 (0) | 82 | 122 |
|  | Women | 30 (24.6) | 8 (6.6) | 2 (1.6) | 40 |  |
| Homosexual couples should be allowed to legally marry just like heterosexual couples | Men | 40 (32.8) | 42 (34.4) | 0 (0) | 82 | 122 |
|  | Women | 14 (11.5) | 24 (19.7) | 2 (1.6) | 40 |  |

Table 10.Awareness of laws about violence against women among students

|  |  | Yes (\%) | No (\%) | Don't know (\%) | Total (\%) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Are there any laws in your <br> country about violence against <br> women? | Men | $48(39.3)$ | $10(8.2)$ | $24(19.7)$ | $82(67.2)$ | 122 |
|  | Women | $34(27.9)$ | $4(3.3)$ | $2(1.6)$ | $40(32.8)$ | $(100)$ |

A meagre $16.4 \%$ of the men and $13.1 \%$ of the women students, i.e., a total of $29.5 \%$ admitted to having ever discussed about violence against women with their male relatives or friends in or outside their homes.

About prostitution and trafficking, when the students were asked about what they thought regarding adult and under-age female and male sex workers, the following were their views (Table 14).

Table 11.Opinion of Students on Laws regarding Violence against Women

| About the laws for violence against Women, do you think? |  | Agree (\%) | $\begin{array}{c\|} \hline \text { Partly } \\ \text { agree (\%) } \end{array}$ | Disagree (\%) | NA (\%) | Did not answer (\%) | Total (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| They make it too easy for a woman to bring a violence charge against a man | M en | 30 (24.6) | 12 (9.8) | 6 (7.3) | 34 (27.9) | 0 (0) | 82 (67.2) | 122 (100) |
|  | Women | 14 (11.5) | 8 (6.6) | 12 (9.8) | 6 (4.9) | 0 (0) | 40 (32.8) |  |
| They are too harsh | Men | 6 (4.9) | 18 (14.8) | 24 (19.7) | 34 (27.9) | 0 (0) | 82 (67.2) | 122 (100) |
|  | Women | 2 (1.6) | 4 (3.3) | 28 (23) | 6 (4.9) | 0 (0) | 40 (32.8) |  |
| They are not harsh enough | Men | 12 (9.8) | 30 (24.6) | 6 (4.9) | 34 (27.9) | 0 (0) | 82 (67.2) | 122 (100) |
|  | Women | 22 (18) | 4 (3.3) | 8 (6.6) | 6 (4.9) | 0 (0) | 40 (32.8) |  |
| They do not provide enough protection for the victim of violence | Men | 24 (19.7) | 18 (14.8) | 6 (4.9) | 34 (27.9) | 0 (0) | 82 (67.2) | 122 (100) |
|  | Women | 20 (16.4) | 10 (8.2) | 4 (3.3) | 6 (4.9) | 0 (0) | 40 (32.8) |  |
| They expose the woman to even more stigmatization and pain | Men | 30 (24.6) | 10 (8.2) | 8 (6.6) | 34 (27.9) | 0 (0) | 82 (67.2) | 122 (100) |
|  | Women | 18 (14.8) | 6 (4.9) | 8 (6.6) | 6 (4.9) | 2 (1.6) | 40 (32.8) |  |

Table 12.Reaction of Students to a Hypothetical Situation of a Violent Act against a Woman

|  | What would you do if you saw a <br> male friend use violence against a <br> woman? |  | What would you do if you saw a <br> stranger use violence against a <br> woman? |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Male (\%) | Female (\%) | Male (\%) | Female (\%) |
| Intervene during the episode | $38(31.1)$ | $20(16.4)$ | $34(27.9)$ | $8(6.6)$ |
| Speak to him after the episode | $16(13.1)$ | $10(8.2)$ | $2(1.6)$ | $0(0)$ |
| Avoid/ shun the guy | $4(3.3)$ | $2(1.6)$ | $4(3.3)$ | $4(3.3)$ |
| Call the police. | $2(1.6)$ | $4(3.3)$ | $10(8.2)$ | $14(11.5)$ |
| Do nothing, it is their problem. | $4(3.3)$ | $0(0)$ | $14(11.5)$ | $0(0)$ |
| M obilize the neighbors | $2(1.6)$ | $0(0)$ | $4(3.3)$ | $4(3.3)$ |
| Speak to the woman and advise her to <br> take legal action against your friend | $14(11.5)$ | $4(3.3)$ | $12(9.8)$ | $10(8.2)$ |
| Speak to the woman and counsel her <br> not to anger him and to adjust herself <br> to the situation | $0(0)$ | $0(0)$ | $0(0)$ | $0(0)$ |
| Did not answer |  |  |  |  |
| Total | $2(1.6)$ | $0(0)$ | $2(1.6)$ | $0(0)$ |

Table 13.Discussion by Students about Violence against Women

| Have you ever talked to your male relatives <br> or a boy you care for in the home or outside <br> the home about violence against women? | Yes (\%) | No (\%) | No Answer <br> (\%) | Total (\%) |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Male | $20(16.4)$ | $34(27.9)$ | $28(23)$ | $82(67.2)$ | 122 |
| Female | $16(13.1)$ | $22(18)$ | $2(1.6)$ | $40(32.8)$ | $(100)$ |

Table 14.Opinion of Students about Adult and Under-age Female and Male Sex Workers

| In ref to |  | Adult female sex worker or prostitute |  | Under 18 years female sex worker or prostitute |  | Adult male sex worker or prostitute |  | Under 18 years male sex worker or prostitute |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Student's gender (\%) |  | Men | Women | Men | Women | Men | Women | Men | Women |
| M orally wrong | Yes | $\begin{gathered} 46 \\ (37.7) \end{gathered}$ | 28 (23) | 50 (41) | $\begin{gathered} 34 \\ (27.9) \\ \hline \end{gathered}$ | 52 (42.6) | $\begin{gathered} 30 \\ (24.6) \\ \hline \end{gathered}$ | 50 (41) | 34 (27.9) |
|  | No | $\begin{gathered} 14 \\ (11.5) \\ \hline \end{gathered}$ | 4 (3.3) | $\begin{gathered} 14 \\ (11.5) \\ \hline \end{gathered}$ | 2 (1.6) | 8 (6.6) | 2 (1.6) | 6 (4.9) | 2 (1.6) |
|  | No Answer | 22 (18) | 8 (6.6) | $\begin{gathered} 18 \\ (14.8) \end{gathered}$ | 4 (3.3) | 22 (18) | 8 (6.6) | $\begin{gathered} 26 \\ (21.3) \\ \hline \end{gathered}$ | 4 (3.3) |
|  | Total | 82 | 40 | 82 | 40 | 82 | 40 | 82 | 40 |
| Violates his/her rights | Yes | $\begin{gathered} 30 \\ (24.6) \end{gathered}$ | 22 (18) | $\begin{gathered} 44 \\ (36.1) \end{gathered}$ | $\begin{gathered} 32 \\ (26.2) \end{gathered}$ | 28 (23) | $\begin{gathered} 18 \\ (14.8) \end{gathered}$ | $\begin{gathered} 36 \\ (29.5) \end{gathered}$ | 32 (26.2) |
|  | No | 22 (18) | 8 (6.6) | $\begin{gathered} 18 \\ (14.8) \\ \hline \end{gathered}$ | 4 (3.3) | 34 (27.9) | $\begin{gathered} 14 \\ (11.5) \\ \hline \end{gathered}$ | $\begin{gathered} 26 \\ (21.3) \end{gathered}$ | 4 (3.3) |
|  | No Answer | $\begin{gathered} 30 \\ (24.6) \\ \hline \end{gathered}$ | 10 (8.2) | $\begin{gathered} 20 \\ (16.4) \end{gathered}$ | 4 (3.3) | 20 (16.4) | 8 (6.6) | $\begin{gathered} 20 \\ (16.4) \end{gathered}$ | 4 (3.3) |
|  | Total | 82 | 40 | 82 | 40 | 82 | 40 | 82 | 40 |
| His/her own choice | Yes | $\begin{gathered} 42 \\ (34.4) \\ \hline \end{gathered}$ | 16 (13.1) | 22 (18) | 4 (3.3) | 46 (37.7) | $\begin{gathered} 16 \\ (13.1) \\ \hline \end{gathered}$ | $\begin{gathered} 30 \\ (24.6) \\ \hline \end{gathered}$ | 6 (4.9) |
|  | No | $\begin{gathered} 18 \\ (14.8) \end{gathered}$ | 12 (9.83) | $\begin{gathered} 42 \\ (34.4) \\ \hline \end{gathered}$ | $\begin{gathered} 26 \\ (21.3) \\ \hline \end{gathered}$ | 14 (11.5) | $\begin{gathered} 16 \\ (13.1) \end{gathered}$ | $\begin{gathered} 26 \\ (21.3) \\ \hline \end{gathered}$ | 24 (19.7) |
|  |  | 22 (18) | 12 (9.83) | $\begin{gathered} 18 \\ (14.8) \end{gathered}$ | 10 (8.2) | 22 (18) | 8 (6.6) | $\begin{gathered} 26 \\ (21.3) \end{gathered}$ | 10 (8.2) |
|  | Total | 82 | 40 | 82 | 40 | 82 | 40 | 82 | 40 |
| Wrong but there is nothing that can be done about it | Yes | $\begin{gathered} 36 \\ (29.5) \end{gathered}$ | 12 (9.83) | $\begin{gathered} 32 \\ (26.2) \end{gathered}$ | 10 (8.2) | 32 (26.2) | 12 (9.8) | 28 (23) | 8 (6.6) |
|  | No | 22 (18) | 16 (13.1) | $\begin{gathered} 30 \\ (24.6) \\ \hline \end{gathered}$ | 22 (18) | 20 (16.4) | $\begin{gathered} 20 \\ (16.4) \end{gathered}$ | $\begin{gathered} 26 \\ (21.3) \end{gathered}$ | 22 (18) |
|  | No answer | $\begin{gathered} 24 \\ (19.7) \end{gathered}$ | 12 (9.83) | $\begin{gathered} 20 \\ (16.4) \end{gathered}$ | 8 (6.6) | 30 (24.6) | 8 (6.6) | 28 (23) | 10 (8.2) |
|  | Total | 82 | 40 | 82 | 40 | 82 | 40 | 82 | 40 |
| I see nothing wrong with it | Yes | $\begin{gathered} 20 \\ (16.4) \end{gathered}$ | 4 (3.3) | $\begin{gathered} 16 \\ (13.1) \end{gathered}$ | 2 (1.6) | 20 (16.4) | 4 (3.3) | $\begin{gathered} 14 \\ (11.5) \end{gathered}$ | 0 (0) |
|  | No | $\begin{gathered} 30 \\ (24.6) \end{gathered}$ | 22 (18) | $\begin{gathered} 44 \\ (36.1) \end{gathered}$ | $\begin{gathered} 32 \\ (26.2) \end{gathered}$ | 28 (23) | $\begin{gathered} 26 \\ (21.3) \end{gathered}$ | $\begin{gathered} 36 \\ (29.5) \end{gathered}$ | 32 (26.2) |
|  | No <br> Answer | $\begin{gathered} 32 \\ (26.2) \end{gathered}$ | 14 (11.5) | 22 (18) | 6 (4.9) | 34 (27.9) | 10 (8.2) | $\begin{gathered} 32 \\ (26.2) \end{gathered}$ | 8 (6.6) |
|  | Total | 82 | 40 | 82 | 40 | 82 | 40 | 82 | 40 |
| It is a job like any other | Yes | $\begin{gathered} 24 \\ (19.7) \end{gathered}$ | 6 (4.9) | $\begin{gathered} 16 \\ (13.1) \end{gathered}$ | 2 (1.6) | 24 (19.7) | 6 (4.9) | $\begin{gathered} 14 \\ (11.5) \end{gathered}$ | 0 (0) |
|  | No | $\begin{gathered} 30 \\ (24.6) \\ \hline \end{gathered}$ | 26 (21.3) | $\begin{gathered} 44 \\ (36.1) \end{gathered}$ | $\begin{gathered} 32 \\ (26.2) \end{gathered}$ | 30 (24.6) | 28 (23) | $\begin{gathered} 38 \\ (31.1) \end{gathered}$ | 34 (27.9) |
|  | No <br> Answer | 28 (23) | 8 (6.6) | 22 (18) | 6 (4.9) | 28 (23) | 6 (4.9) | $\begin{gathered} 30 \\ (24.6) \end{gathered}$ | 6 (4.9) |
| Total |  | 82 | 40 | 82 | 40 | 82 | 40 | 82 | 40 |
|  |  | 122 |  | 122 |  | 122 |  | 122 |  |

M ajority of the students regarded both purchasing and selling sex as morally wrong. About $26 \%$ opined that
men purchase sex as a service at least once in their lifetime.

Table 15.Opinion of Students about Purchase and Sale of Sex

| What do you think about men who purchase sex? |  | Yes | No | No answer | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I think it is a natural thing for men to do. | M en | 16 (13.1) | 44 (36.1) | 22 (18) | 82 (67.2) |
|  | Women | 4 (3.3) | 30 (24.6) | 6 (4.9) | 40 (32.8) |
| I think it is morally wrong. | M en | 40 (32.8) | 20 (16.4) | 22 (18) | 82 (67.2) |
|  | Women | 32 (26.2) | 8 (6.6) | 0 (0) | 40 (32.8) |
| I think it is ok as long as he is not married or in a relationship with someone. | M en | 24 (19.7) | 34 (27.9) | 24 (19.7) | 82 (67.2) |
|  | Women | 2 (1.6) | 32 (26.2) | 6 (4.9) | 40 (32.8) |
| I think it is something that most men do at least once in their lifetime. | M en | 26 (21.3) | 32 (26.2) | 24 (19.7) | 82 (67.2) |
|  | Women | 6 (4.9) | 20 (16.4) | 14 (11.5) | 40 (32.8) |
| I think it is something that only sick men do. | M en | 20 (16.4) | 32 (26.2) | 30 (24.6) | 82 (67.2) |
|  | Women | 6 (4.9) | 22 (18) | 12 (9.8) | 40 (32.8) |
| I think that sex is a service that can be bought like any other service. | M en | 16 (13.1) | 38 (31.1) | 28 (23) | 82 (67.2) |
|  | Women | 6 (4.9) | 28 (23) | 6 (4.9) | 40 (32.8) |

When asked about laws against prostitution, 49\% regarded that laws should be against purchasing sex as
against 42\% who regarded the laws should be against the ones offering these services.

Table 16.Opinion of Students about Laws against Prostitution

|  |  | Yes | No | No, unless the girl or <br> woman is under 18 <br> years of age | No <br> answer | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Do you think it should be <br> against the law to purchase <br> sex from a sex worker or <br> prostitute? | Men | $38(31.1)$ | $12(9.8)$ | $12(9.8)$ | $20(16.4)$ | $82(67.2)$ |
|  | Women | $22(18)$ | $2(1.6)$ | $6(4.9)$ | $10(8.2)$ | $40(32.8)$ |
| Do you think it should be <br> against the law to work as a <br> sex worker or prostitute? | Men | $30(24.6)$ | $14(11.5)$ | $16(13.1)$ | $22(18)$ | $82(67.2)$ |
|  | Women | $22(18)$ | $4(3.3)$ | $8(6.6)$ | $6(4.9)$ | $40(32.8)$ |

When asked what they would do if they encountered an individual forced into prostitution, $17 \%$ chose not to answer the question while 2 of the students admitted
that they would avoid the individual. 39\% said they would inform the authorities, while $40 \%$ of them said they would escort her to the authorities themselves.

Table 17.Reaction of Students to a Hypothetical Situation of encountering an Individual forced into Prostitution

| If you knew that a prostitute <br> or sex worker was forced or <br> sold into prostitution, what <br> would you do? | Call police | Escort her to police | Avoid her | No answer | Total |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Men | $26(21.3)$ | $34(27.9)$ | $2(1.6)$ | $20(16.4)$ | $82(67.2)$ |
| Women | $22(18)$ | $14(11.5)$ | $0(0)$ | $4(3.3)$ | $40(32.8)$ |

## Limitations

The study was done only on students pursuing $3^{\text {rd }}$ M BBS due to time constraints.

## Recommendations

A detailed study of undergraduate medical students of first to final years would provide a better insight into the actual perspective of medical students about gender equality and identify where, when and what interventions are needed.

The study can be extended to students from various fields to understand the factors hindering or furthering the concept of gender equality in further details and also to compare the views expressed between the students of different fields.

Practical exposure to various works going on to empower women and the third gender need to bemade known to the students to encourage the sense and importance of gender equality in the form of minor project works and workshops.

Zero tolerance to depiction of gender based violence in all forms of media, the spread of awareness regarding the various laws for protection of victims and, where and whom to approach in the midst of a crisis should be given priority by establishment of support groups involving peers, faculty and if possible establishing groups that include resource persons from various departments of relevance.

Conflict of Interest: None

## References

1. The United Nations Conference on Sustainable Development: General Assembly resolution 66/288.
2. World survey on the role of women in development 2014. Gender equality and sustainable development. Available from: www.unwomen. org/.../2014/unwomen_surveyreport_advance_16 oct.pdf.
3. Gender equality issues in India. Foundation for sustainable development. Available from: http://
www.fsdinternational.org/ gender equality issues in India.
4. Report of the United Nations Conference on Environment and Development, Rio deJaneiro, 3-14 June 1992, Vol. I. Resolutions Adopted by the Conference (United Nations publication, Sales No. E.93.I. 8 and corrigendum), resolution 1, annex I.
5. Seguino S. Gender inequality and economic growth: a cross-country analysis. World Development. 2000; 28(7): 1211-30.
6. Seguino S. Gender, distribution, and balance of payments constrained growth in developing countries. Review of Political Economy 2010; 22(3): 373-404.
7. Kabeer, N, Natali L. Gender quality and economic growth: is there a win-win? IDS Working Paper, No. 417. Brighton: Institute of Development Studies. 2013.
8. The M en and Gender Equality Policy. International Men and Gender Equality Survey (IM AGES) Survey Questionnaires, January 2011. Available from: http://www.icrw.org/ publications/evolving-men.
