

Modernization of youth and its effect on their consciousness

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ABSTRACT

Modernization inspires the society to come out of the shell of backwardness and to construct healthy relationship with different societies. Most of the researchers had chosen values, religion, and attitude as important variables of their research but not in relation to fast changing society and its associated factors. The other variable like modernization and human consciousness are rarely studied on society. Therefore, the researcher felt the need to study the “Modernization of youth and its effect on their Consciousness.” The main objectives of the study were framed with null hypothesis as to study the modernization and its dimensions of male and female students, to study the consciousness levels of male and female students, to study the effects of modernization on the consciousness of male and female students and last one is to study the inter co-relation between modernization and consciousness of the students. Descriptive survey method is employed in the present study. Sample was consisted of 100 students in which 50 boys and 50 girls were selected from Science stream of D.E.I. deemed university through stratified random method. Comprehensive modernization inventory by S.P. Ahluwalia and A.K. Kalia (1971) and the consciousness quotient inventory developed by Brazdua (2011) have been selected as research tool for the present study. Descriptive and Inferential statistical techniques such as Mean, S.D., Correlation coefficient and t-test used as required in the present study.

Keywords: *Modernization, Youth, Consciousness*

No society can remain static. Society is a dynamic entity, changes and modification done into the lives of the people directly bring the changes within the society because it is the people only who composite the society so, any working pattern life styles, attitudes, thinking and working pattern of people would automatically bring a change within the society. Every society goes through a sequence of modification, changes and alterations and these all changes give the rise to the social issues in a society. Indian society has gone and still going through various changes, modification and stratifications. There are two perspectives, implementation of which has changed and modified the lives of Indian people and particularly of the individuals. These are modernization and westernization. Modernization symbolizes the advancement. Advancement simply means the betterment and to move forward in a positive sense. Hence modernization follows to move forward and to get better in terms of many aspects of life. There are many aspects of life where moderation

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takes place such as living standards, working styles, behavioral patterns (values, morals and principles) technology, education, inter and intra relationships, cultural pattern and so on. When the people of the society get better and advance in the all aspects related to their lives, institutions thinking, attitudes and relationships then that society is said to be modernized. In Modernization the society tries to innovate and utilize its present and old knowledge, pattern, techniques and resources. Modernization makes a society more confident, independent, versatile and moreover self sufficient.

Due to the modernization, thinking and life style of students of India have been changed completely as compared to few decades ago. Now a day's college going students are more ambitious than the students of traditional society. They want to bring changes into their behavioral patterns, values, culture, moral etc.

Consciousness is the sense of awareness of knowing that we know. The ideas that are held in mind are the basis of all consciousness. The nature of the ideas upon which consciousness is formed gives character to it. Consciousness is the knowledge or realization of any idea, object or condition. It is the total of all ideas accumulated in an affecting man's present being. It is the composite of ideas, thoughts, emotions, sensation and knowledge that makes up the conscious, subconscious and super consciousness phase of mind. Consciousness is variously defined as subjective experience, awareness, the ability to experience "feeling" wakefulness or the executive control system of the mind. It is an umbrella term that may refer to a variety of mental phenomena.

The German philosopher Friedrich Von Schelling (1775-1854) wrote "Mind sleeps in stone, dream in the plant, awakes in the animal and becomes conscious in man."

The first concept associated with consciousness is awareness. We are conscious when we are aware. Those are immediately seen to be not quite true. We may be aware for instance without really being conscious of being aware. Awareness is therefore only a part of consciousness, other known aspects of consciousness are free will, reasoning, recalling and making choices.

Consciousness is that element of human beings which is different than from other inanimate objects. Consciousness basically refers to that power which helps one in understanding and evaluating one's surroundings and environment.

The present study regarding the effect of modernization on human consciousness will give useful result, which will be beneficial for the society to know how far technology is affecting the human consciousness.

Statement of the problem

In reference to the above justification the present problem can be stated as below-
"Modernization of youth and its effect on their Consciousness"

Objective of the study

The objectives of the present study can be laid down as follows-

1. To study the modernization and its dimensions of male and female students.
2. To study the Consciousness levels of male and female students.
3. To study the effects of modernization on the consciousness of male and female students.

Hypotheses of the study

In relation to the above-mentioned objectives the hypotheses can be formulated as follows-

1. There exists no significant difference in the modernization of male and female students.
2. There exists no significant difference in consciousness of male and female students.
3. There exists no significant effect of modernization on the consciousness of male and female students.

METHODOLOGY

In the present study descriptive survey method was used. All the undergraduate science stream students of D.E.I. deemed university, Agra were included in the population of the study. The researcher used simple random sampling method in this study to collect sample from the population. The sample of the study comprised of 100 students of science stream out of which 50 were male and 50 were female students.

Two tools were used in the present study: Comprehensive Modernization Inventory and Consciousness Quotient Inventory. Comprehensive Modernization Inventory (1971) developed by Prof. S. P. Ahluwalia and A. K. Kalia. Consciousness Quotient Inventory (2011) developed by psychologist Ovidiu Brazdau. The statistical techniques used in the study were mean, Standard Deviation, Coefficient of Correlation, t-test, bar diagram.

Testing of Hypothesis

- 1. There exists no significant difference in the modernization of male and female youths**

The above hypothesis was accepted at .05 level of significance because the calculated t-value for the modernization scores of both male and female youths was 1.3 which was lesser than the t-value. So, no significant difference was found in the modernization of male and female youths.

- 2. There exists no significant difference in the consciousness of male and female youths**

t-value between male and female youths for “spiritual and self “dimension of consciousness was found significant at .05 level while t-values for other dimensions such as physical, emotional, mental and socio-relation were found insignificant at .05 level. Hence above null hypothesis is partially accepted and partially rejected.

- 3. There exists no significant effect of modernization on the consciousness of male and female youths**

The above hypothesis was accepted at .05 level of significant related to each dimensions of consciousness such as physical, emotional, mental, spiritual, socio-relation and self because the calculated t-values regarding high-average, high-low and average-low groups between both male and female were found insignificant at .05 level. So, no significant difference was found regarding effect of modernization on the consciousness of male and female youths.

- 4. There exists no correlation between modernization and consciousness of the youths**

The above hypothesis was rejected at 0.01 level of significance because the calculated correlation value was 0.02 which shows negligible positive correlation between the variables under study. So, that exists negligible positive correlation between variables under study.

FINDINGS OF THE STUDY

The findings are systematically arranged in accordance with the objectives as given blow:

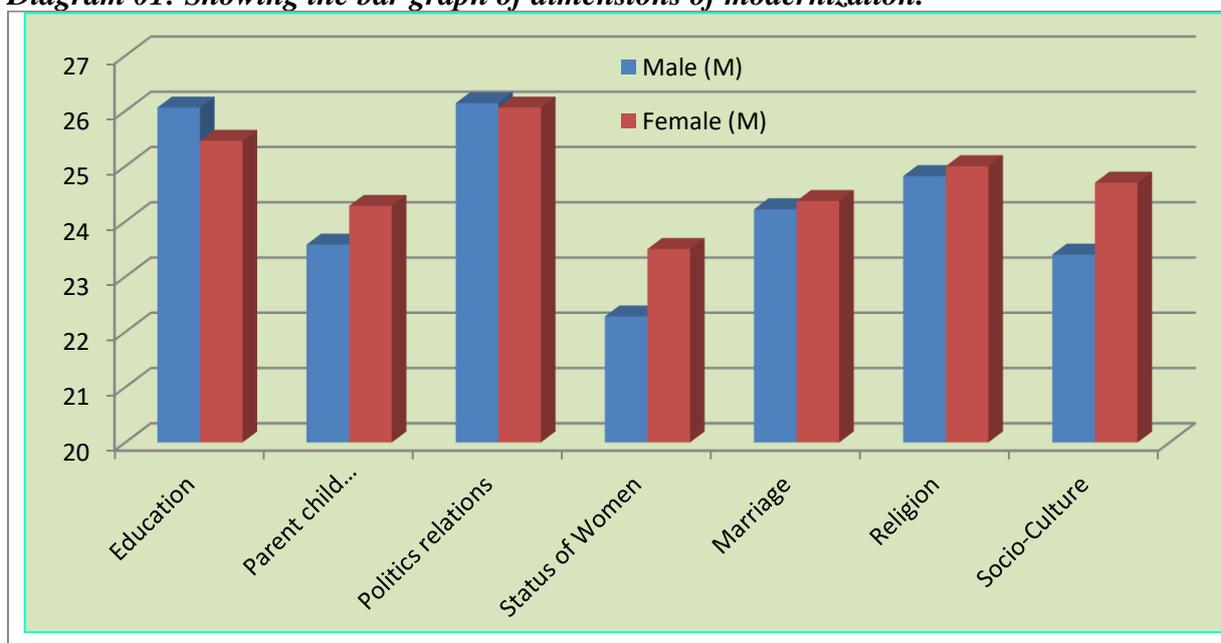
Findings related to study the modernization and its dimensions of male and female youths.

t-values between male and female youths for each dimensions of modernization such as education, p-c relation, status of women, marriage, religion and socio-culture were found insignificant at .05 level.

Table 01: Mean, Standard deviation and t-value of male and female youths in relation to modernization and its dimensions

S. No.	Dimensions of Modernizations	Male (50)		Female (50)		t-test	Level of significance
		M	SD	M	SD		
1	Education	26.06	2.58	25.46	2.84	1.13	P<.05
2	Parent child relation	23.58	4.28	24.28	2.76	0.98	P<.05
3	Politics relations	26.14	4.73	26.06	4.14	0.09	P<.05
4	Status of Women	22.28	2.56	23.50	3.82	1.91	P<.05
5	Marriage	24.22	3.08	24.37	2.93	0.23	P<.05
6	Religion	24.82	3.39	25.0	3.26	0.27	P<.05
7	Socio-Culture	23.4	3.58	24.70	3.81	1.78	P<.05
Total		170.5	12.89	173.36	8.72	1.3	P<.05

Diagram 01: Showing the bar graph of dimensions of modernization.



Findings related to study the consciousness level of male and female youths.

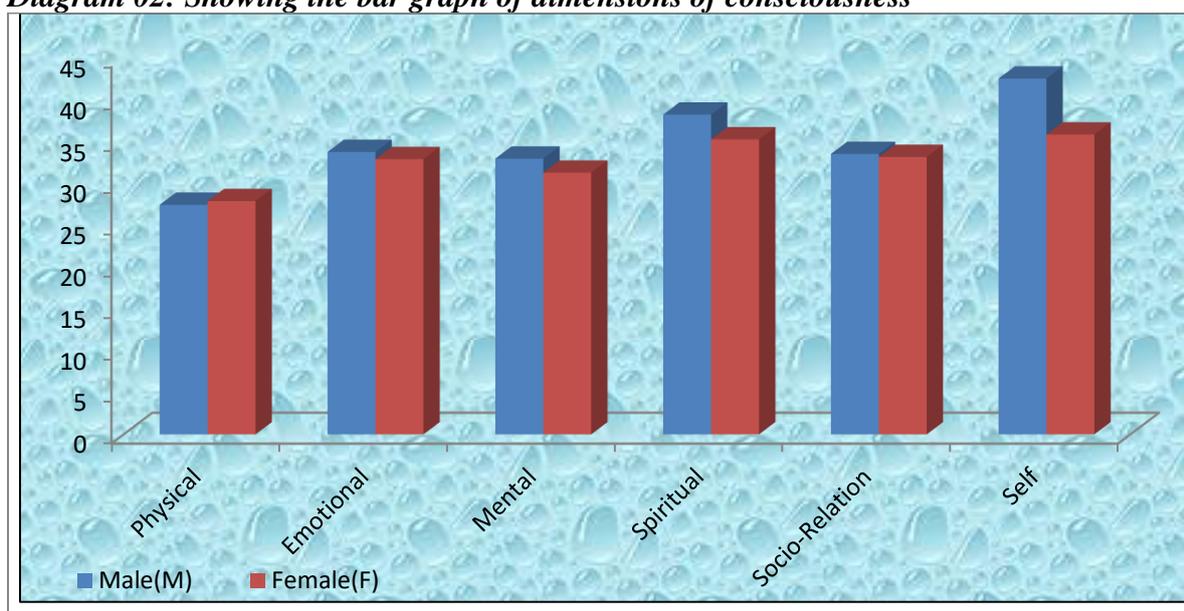
t-values between male and female youths for dimensions 'spiritual and self were found significant but t-values related to other dimensions such as physical, emotional, mental and socio-relation were found insignificant at .05 level.

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Table 02: Mean, Standard deviation and t-value of male and female youths in relation to consciousness and its dimensions

S. No.	Dimension of Consciousness	Male (50)		Female (50)		t-test	Level of Significance
		M	SD	M	SD		
1	Physical	27.44	4.48	27.88	3.68	0.53	P<.05
2	Emotional	33.76	6.03	32.9	4.19	0.83	P<.05
3	Mental	32.96	8.35	31.28	4.37	1.26	P<.05
4	Spiritual	38.22	5.62	35.26	6.70	2.406	P<.05
5	Socio-Relation	33.52	4.72	33.16	6.09	0.33	P<.05
6	Self	42.52	6.85	35.84	8.19	4.42	P<.05
Total		208.42	16.220	196.32	19.920	0.91	P<.05

Diagram 02: Showing the bar graph of dimensions of consciousness



3.01 Findings related to study the effect of modernization on consciousness of male and female youths.

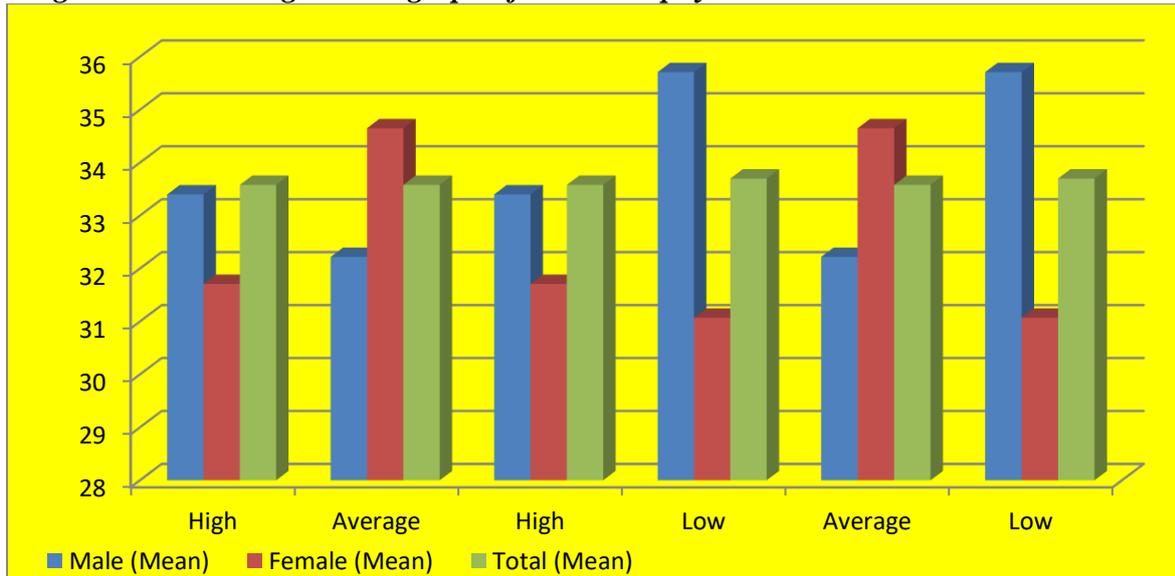
A. In relation to 'physical consciousness' t-value between average and low male group of modernization was found significant at .05 level but insignificant between high-low and high-average groups, Further t-values between high-average, high-low and average-low female group of modernization were found insignificant at .05 level. Also, t-values between high-average, high-low and average-low groups of both were found insignificant at .05 level.

Table 3.01: Mean, Standard Deviation and t-values have been calculated in the table blow

Levels of Modernization	Male			t	Female			t	Total			T
	N	M	SD		N	M	SD		N	M	SD	
High	15	27	4.24	1.63	14	26.28	2.19	1.04	29	26.65	3.37	1.74
Average	18	29.61	4.69		23	27.37	4.01		41	28.34	4.44	
High	15	27	4.24	1.02	14	26.28	2.19	2.04	29	26.65	3.37	0.38
Low	17	25.53	3.61		13	29	4.12		30	27.03	4.15	
Average	18	29.61	4.69	2.81	23	27.37	4.01	1.14	41	28.34	4.44	1.27
Low	17	25.53	3.61		13	29	4.12		30	27.03	4.15	

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Diagram 03: Showing the bar graph of related to physical consciousness

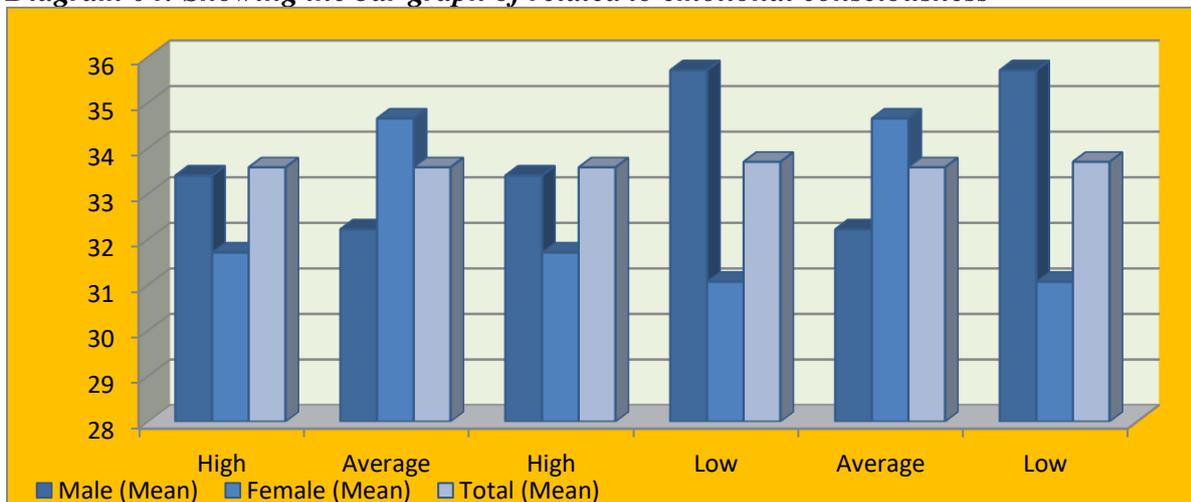


B. In relation to 'emotional consciousness' t-value between average and low female group of modernization was found significant at .05 level but insignificant between high-average and high-low groups, Further t-values between high-average, high low and average-low male group of modernization were found insignificant at .05 level. Also, t-values between high-average, high-low and average-low groups of both were found insignificant at .05 level.

Table 3.02: Mean, Standard Deviation and t-values have been calculated in the table blow

Levels of Modern-ization	Male			t	Female			t	Total			T
	N	M	SD		N	M	SD		N	M	SD	
High	15	33.4	4.33	0.51	14	31.71	4.63	1.91	29	33.58	4.50	1.56
Average	18	32.22	3.08		23	34.65	4.11		41	33.58	6.21	
High	15	33.4	4.33	1.48	14	31.71	4.63	.43	29	33.58	4.50	1.63
Low	17	35.71	4.26		13	31.07	2.46		30	33.7	4.24	
Average	18	32.22	3.08	1.57	23	34.65	4.11	3.18	41	33.58	6.21	0.09
Low	17	35.71	4.26		13	31.07	2.46		30	33.7	4.24	

Diagram 04: Showing the bar graph of related to emotional consciousness



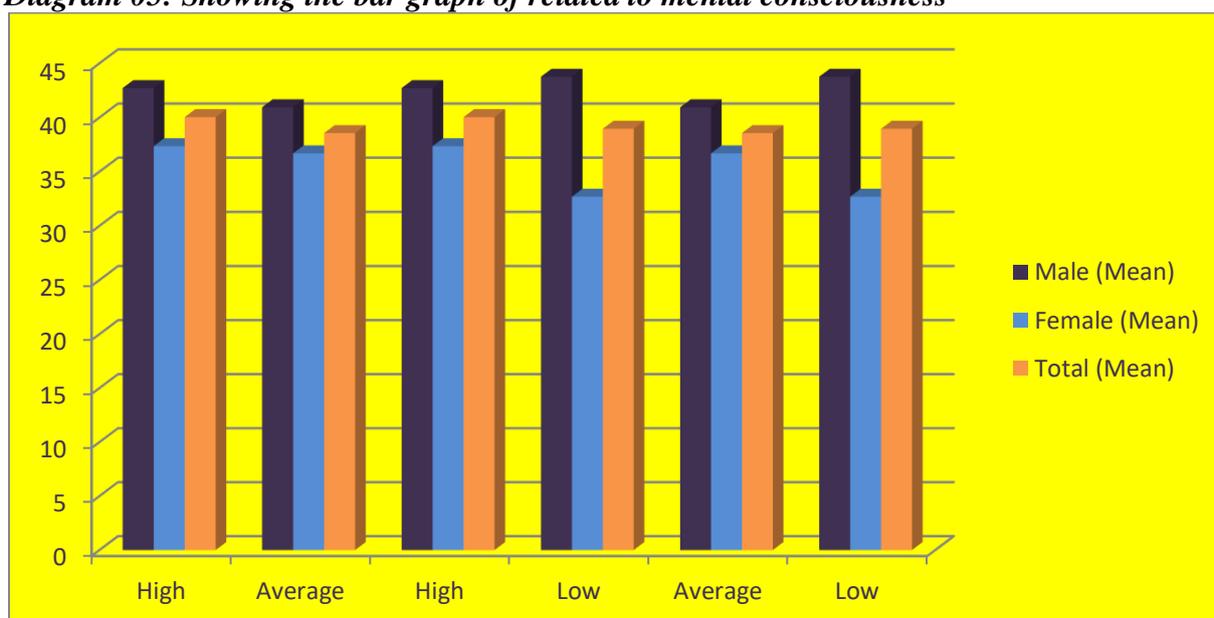
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In relation to 'mental consciousness' t-values between high-average, high-low and average-low groups of modernization of male, female and both were found insignificant at .05 level.

Table 3.03: Mean, Standard Deviation and t-values have been calculated in the table blow

Levels of Modernization	Male			t	Female			t	Total			T
	N	M	SD		N	M	SD		N	M	SD	
High	15	31.2	4.84	0.65	14	31.85	3.54	0.04	29	31.51	4.20	0.65
Average	18	33.28	11.91		23	31.91	4.39		41	32.51	8.45	
High	15	31.2	4.84	1.68	14	31.85	3.54	1.34	29	31.51	4.20	0.7
Low	17	34.76	6.67		13	29.53	4.94		30	32.5	6.45	
Average	18	33.28	11.91	0.44	23	31.91	4.39	1.39	41	32.51	8.45	0.005
Low	17	34.76	6.67		13	29.53	4.94		30	32.5	6.45	

Diagram 05: Showing the bar graph of related to mental consciousness



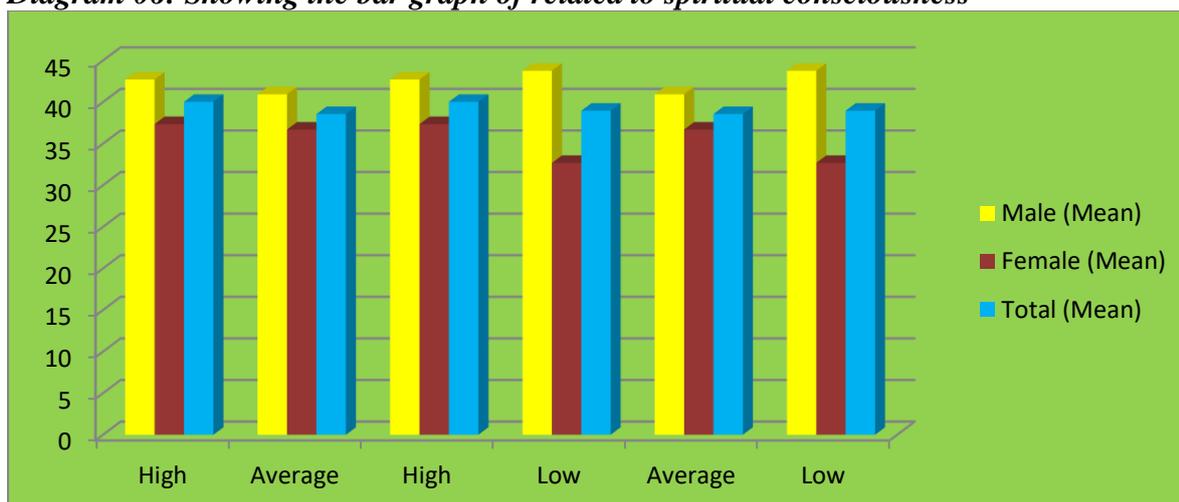
In relation to 'spiritual consciousness' t-value between average and low female group of modernization was found significant at .05 level but insignificant between high-average and high-low groups. Further t-values between high-average, high-low and average-low male groups of modernization were found insignificant at .05 level. Also, t-values between high-average, high-low and average-low groups of both were found insignificant at .05 level.

Table 3.04: Mean, Standard Deviation and t-values have been calculated in the table blow

Levels of Modernization	Male			t	Female			t	Total			T
	N	M	SD		N	M	SD		N	M	SD	
High	15	38.33	4.93	0.09	14	34.57	6.27	1.49	29	36.51	5.84	0.92
Average	18	37.89	6.79		23	37.95	6.85		41	37.92	6.73	
High	15	38.33	4.93	0.14	14	34.57	6.27	1.51	29	36.51	5.84	0.45
Low	17	38.59	4.83		13	31.23	4.74		30	35.4	5.99	
Average	18	37.59	6.79	0.34	23	37.95	6.85	3.36	41	37.92	6.73	1.65
Low	17	38.59	4.83		13	31.23	4.74		30	35.4	5.99	

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Diagram 06: Showing the bar graph of related to spiritual consciousness

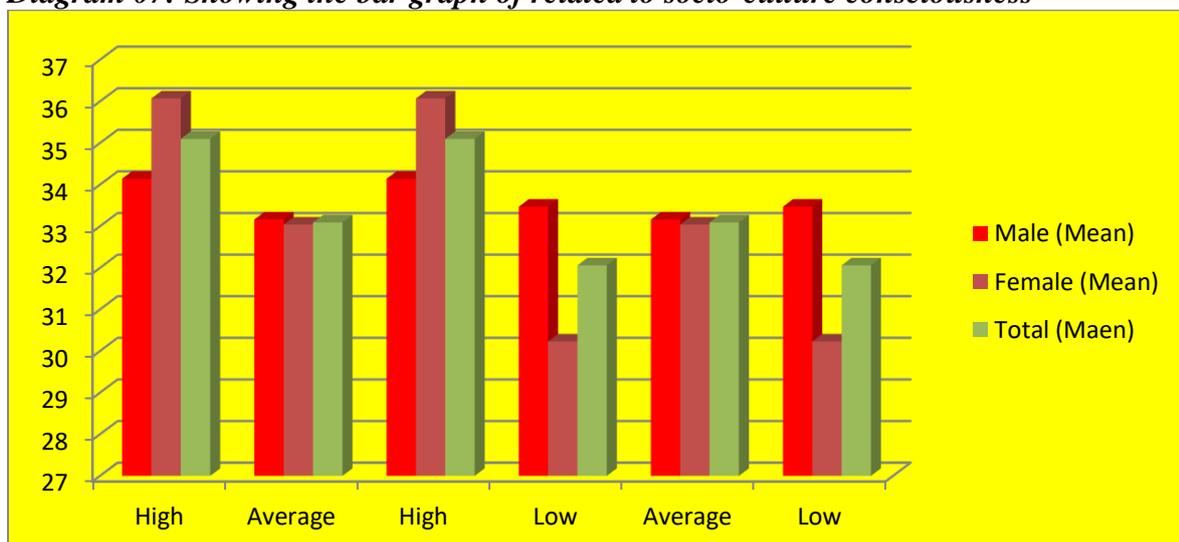


In relation to ‘**socio-relation consciousness**’ t-value between average and low female group of modernization was found significant at .05 level but insignificant between high-average and average-low groups. Further t-values between high-average, high-low and average-low male groups of modernization were found insignificant at .05 level. Also, t-values between high-average, high-low and average-low groups of both were found insignificant at .05 level.

Table 3.05: Mean, Standard Deviation and t-values have been calculated in the table blow

Levels of Modernization	Male			t	Female			t	Total			T
	N	M	SD		N	M	SD		N	M	SD	
High	15	34.14	5.86	0.52	14	36.07	7.06	1.34	29	35.10	6.44	1.41
Average	18	33.16	4.24		23	33.04	5.35		41	33.09	4.84	
High	15	34.14	5.86	0.34	14	36.07	7.06	2.39	29	35.10	6.44	2
Low	17	33.47	4.52		13	30.23	5.05		30	32.06	4.95	
Average	18	33.16	4.24	0.203	23	33.04	5.35	1.52	41	33.09	4.84	0.87
Low	17	33.47	4.52		13	30.23	5.05		30	32.06	4.95	

Diagram 07: Showing the bar graph of related to socio-culture consciousness



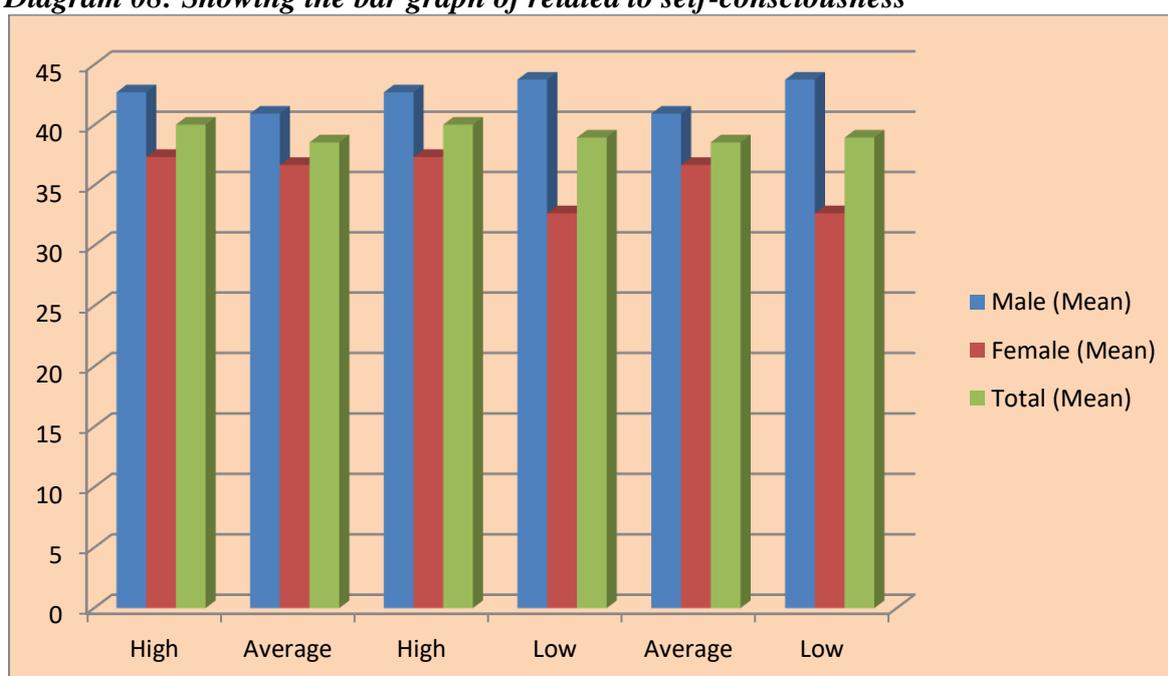
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In relation to 'self-consciousness', t-values between high-average, high-low and average-low groups of modernization of male, female and both were found insignificant at .05 level.

Table 3.06: Mean, Standard Deviation and t-values have been calculated in the table blow

Levels of Modern-ization	Male			t	Female			t	Total			T
	N	M	SD		N	M	SD		N	M	SD	
High	15	42.71	6.66	0.77	14	37.35	10.11	0.21	29	40.03	8.83	0.73
Average	18	40.94	6.01		23	36.69	7.31		41	38.56	7.02	
High	15	42.71	6.66	0.39	14	37.35	10.11	1.34	29	40.03	8.33	0.44
Low	17	43.76	7.96		13	32.69	7.13		30	38.96	9.33	
Average	18	40.94	6.01	1.14	23	36.69	7.31	1.55	41	38.56	7.02	0.87
Low	17	43.76	7.96		13	32.69	7.13		30	38.96	9.33	

Diagram 08: Showing the bar graph of related to self-consciousness



Findings related to study the correlation between modernization and consciousness of the youths

- The calculated correlation value of male youths was -0.021 which shows negative correlation between the variables under study at 0.05 level.
- The calculated correlation of female youths was 0.31, which shows slightly positive correlation between the variables under study at 0.05 level.
- The calculated correlation between both youths was 0.02, which shows negligible positive correlation between the variable under study at 0.01 level.

CONCLUSION

The conclusion which were drawn on the basis of findings are stated below:

1. Calculated t-values regarding the dimensions modernization, Education, P-C relation, politics relation, status of women, marriage, religion and socio-culture of male and female youths were found insignificant. Hence no gender effect exists in these dimensions of modernization.

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2. Calculated t-values regarding the dimension of consciousness physical, emotional, mental and socio-relation of male and female youths were found insignificant difference was found regarding spiritual and self-dimensions of consciousness. Hence gender effect exists in these dimensions.
3. Calculated t-values regarding the effect of modernization on physical, emotional, mental, spiritual, socio-relation and self of high- average, high-low, average-low of both youths were found insignificant.
4. The correlation between modernization and consciousness of both male and female youths was found positive correlation. Hence modernization and consciousness of both youths negligible and positively correlated to each other.

Educational Implication

Research has no value until its findings are applied for anything which may have some practical importance. Certain educational implications can also be derived from the findings of the present investigation. Findings of the present study may be useful for educationists, youths, teachers, apex educational bodies, policy makers, society administrators and school management, parents and guidance workers to get educational set-ups. They are as under:

1. Apex Educational Bodies for curriculum framework.
2. Policy makers in policy framing.
3. For all round development of the youths.
4. The findings may be used for the counselors, guidance workers and educationists for guiding the youths.

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Conflict of Interest

The author declared no conflict of interest.

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