

## A DESCRIPTIVE STUDY ON ATTITUDE OF BASIC B.SC. NURSING FIRST SEMESTER STUDENTS TOWARDS NURSING PROFESSION AT SELECTED NURSING COLLEGES, BENGALURU

Ms Mutum Leninsciencethiya Devi<sup>1</sup>

MSc Nursing II Year

R V College of Nursing, Bangalore

Mrs Mamata N MSc (N)<sup>2</sup>

Professor & HOD

Department of Medical Surgical Nursing

R V College of Nursing, Bangalore

Dr.S R Gajendra Singh<sup>3</sup>

Principal

R V College of Nursing, Bangalore

Email Id: lsciencethiya@gmail.com Mob No: 8618103662

### Abstract

Nursing is one of the noblest professions. In all countries, nurses are the cornerstone of the healthcare system. The aim of this study is on attitude of Basic B.Sc. Nursing first semester students towards Nursing Profession at selected Nursing colleges, Bengaluru.

**Methods:** The study is based on descriptive research design in which 53 students belonging to Basic BSc N first semester were selected based on convenient sampling. A self-structured questionnaire tool was developed to assess the attitude towards Nursing profession. The data was analysed by using descriptive and inferential statistics. **Results:** The analysis of the study revealed that all Basic B.Sc. Nursing first semester students have positive attitude towards Nursing Profession. The overall scores of the attitude scale are in the range of 20–100, with a mean of 76.67, a median of 76, and a standard deviation of 5.121. The maximum score is 91, whereas the minimum score is 66. There is no significant association between attitude towards nursing profession and their selected demographic variables among the Basic B.Sc. Nursing first semester students.

**Keywords:** Attitude, Basic B.Sc. Nursing first semester students, Nursing Profession.

### Introduction: -

Nursing is a healthcare profession that focuses on providing care to individuals and families in order to help them recover from disease and preserve their health and quality of life. Nurses play a vital role in providing high-quality healthcare and frequently save lives.<sup>1</sup> It seems unlikely that many patients would receive the high-quality care they need in hospitals and clinics without nurses. Nursing should be a highly respected profession since nurses spend

more time caring for patients than any other professional worker does.<sup>3</sup> This is because nursing demands constant and meticulous monitoring of a patient's health state during their stay in a hospital or clinic. In spite of this, a lot of people either despise nurses or undervalue their contributions. Long-standing myths and prejudices about nurses and nursing profession that are untrue or never were are mostly to blame for this.

### Need of The Study:

Nursing is both an art and a science; it integrates the heart and the mind. At its core is a deep respect for human dignity and an understanding of a patient's requirements. This is reinforced by the intellect through rigorous core learning.

In India, the image of the nursing profession is growing on every single day, although there is still a moderate degree of so-called stigma in several areas. We must target a younger population. 90% of Indian individuals have limited information about nursing.<sup>2</sup> They believe that nursing is a basic activity that can be performed by anybody. They perceive nurses to be physician's assistants who undertake minor duties such as cleaning, washing, & grooming patients. In addition, when males witness a male nurse being made fun of in the community, they are deterred from pursuing a profession in nursing.<sup>2</sup>

A descriptive cross-sectional study on public attitudes toward the nursing profession in India. The aim of this study is to assess general public attitudes towards the nursing profession. The data was collected from 391 participants from all over India through the snowball sampling technique. The study revealed that the general public attitude was favorable towards the nursing profession (mean 38.5 and SD 4.844). This study also concluded that many people in general have certain females-oriented nursing profession and only female should practice this profession where male are not supposed to practiced.<sup>1</sup>

The purpose of this survey was to find out how Basic B.Sc. Nursing first semester students feel about the nursing profession. This kind of study will help to improve social image..

### Objective:

- To assess the attitude of Basic B.Sc. Nursing first semester students towards the Nursing profession at selected Nursing colleges through structured questionnaire.
- To determine the association between attitude towards nursing profession and their selected demographic variables of Basic B.Sc. Nursing first semester students at selected Nursing colleges.

### Research hypothesis:

**H<sub>1</sub>:** Basic B.Sc. Nursing first semester will have positive attitude towards Nursing Profession

**H<sub>01</sub>:** There will be no association between attitude of Basic BSc Nursing first semester and their selected demographic variables.

### Materials and Methods

**Research Design:** Descriptive Research Design.

**Population:** Basic B.Sc. Nursing first semester students at selected Nursing colleges, Bengaluru.

**Sampling Technique:** In this study the sample are selected through convenient sampling technique.

**Sample Size:** The sample size is 53.

### Instrument used:

In this study the data will be collected through:

- Section A- Demographic variable.
- Section B - Self Structured Questionnaire based on Likert scale.

### Plan for data analysis:

The data will be analysed using descriptive and inferential statistics.

### Results and Interpretation

Section 1: Assessment of Demographic variables of the Basic B.Sc. Nursing first semester Students at selected Nursing colleges. **N= 53**

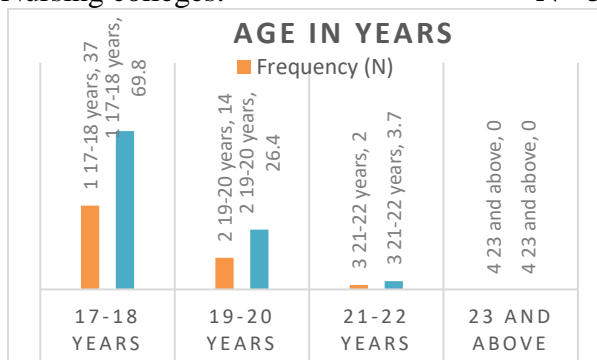


Fig. 1. Bar Diagram on distribution of participants age wise.

Majority (69.8%) of participants were in 17- 18 years of age group, 26.4% belongs to 19-20 years and 3.7% are in 21- 22 years of age group.

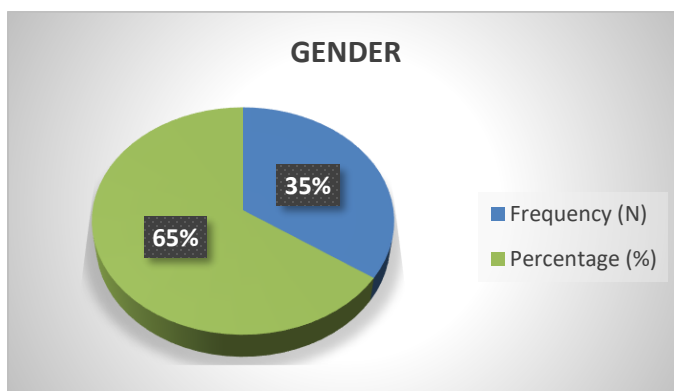


Fig.2. Pie Diagram representing the gender of the participants.

The above diagram shows that 65% are female, whereas 35% are male.

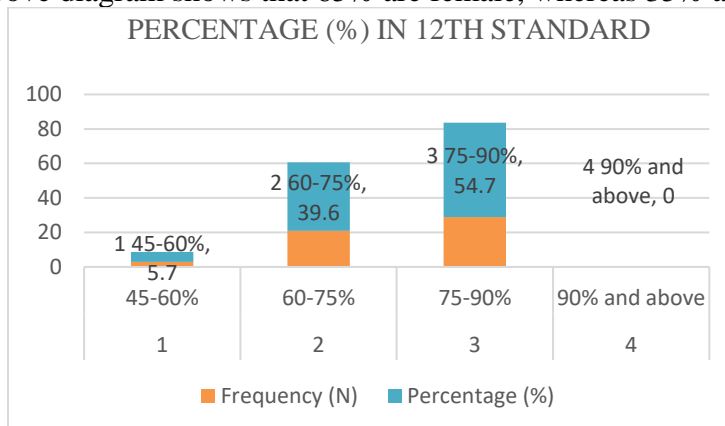


Fig. 3. A bar diagram represents the percentage in 12<sup>th</sup> standard of participants. According to the percentage in the 12th standard of participants, the majority (54.7%) are in 75–90%, whereas 39.6% are in 60–75%, and very few (5.7%) are in 45–60%.

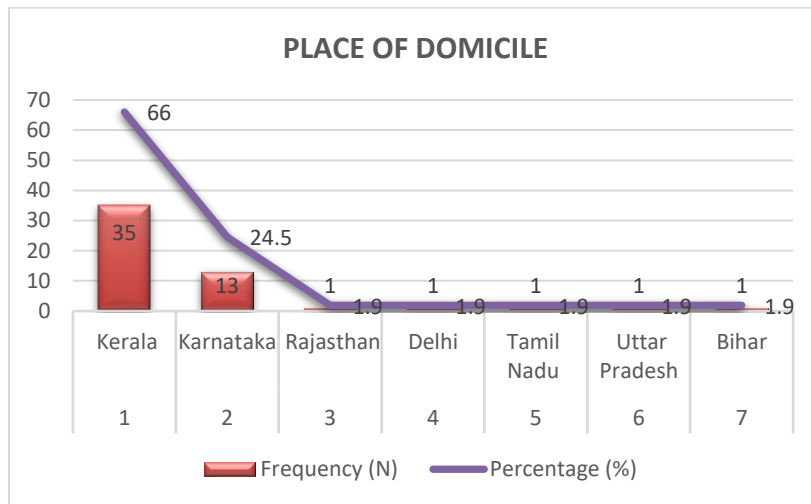


Fig. 4. A bar diagram represents the participants place of domicile.

Based on the above diagram, 66% of participants are from Kerala, while 24.5% are from Karnataka and 1.9% are from each of the states, which are Rajasthan, Delhi, Tamil Nadu, Uttar Pradesh, and Bihar.

Fig. 5. A pie diagram represents the background of the participants.

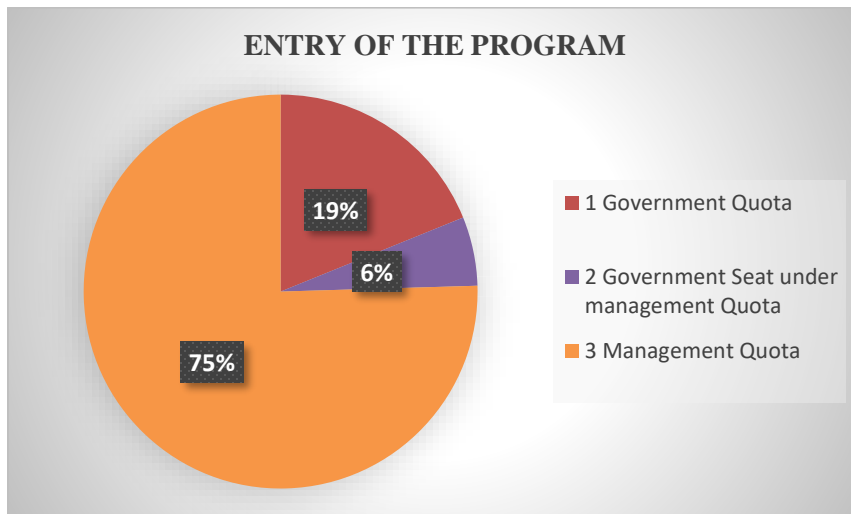


Fig. 6. A pie diagram represents the participant's entry into the program.

Based on the above data, 75% of participants entered the program through the management quota, whereas 19% entered through the government quota, and 6% of participants entered the government seat under the management quota.

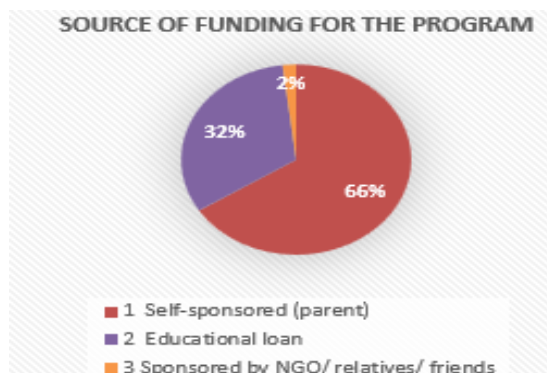


Fig. 7. A pie diagram represents the source of funding for the program.

The above diagram shows that 66% of the participants are self-sponsored, 32% are on educational loans, and 2% are sponsored by an NGO, relatives, or friends.

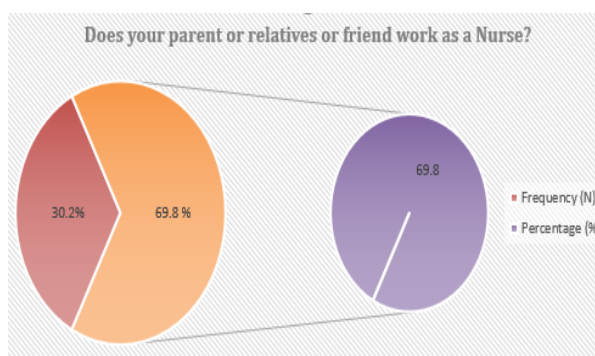


Fig. 8. A pie diagram represents whether any of the parents or relatives work as nurses.

According to the above diagram, the majority (69.8%) of participants parents or relatives work as nurses, and 30.2% of participants parents or relatives do not work as nurses.

Section 2: To assess the attitude of Basic B.Sc. Nursing first semester students towards the Nursing profession at selected Nursing colleges.

Table 2.1: Assessment of the attitudes towards the Nursing Profession in terms of range, mean, median and standard deviation.

	Minimum score	Maximum Score	Mean	SD	Median
Attitude Score	66	91	76.28	5.121	76

The overall scores of the attitude scale are in the range of 20–100, with a mean of 76.28, a median of 76, and a standard deviation of 5.121. The maximum score is 91, whereas the minimum score is 66.

Table 2.2. Frequency and distribution of Basic B.Sc. Nursing first semester students according to level of attitudes toward Nursing Profession.

SL. NO.	LEVEL OF ATTITUDES	CATEGORY	FREQUENCY (N)	PERCENTAGE (%)
1	Positive	60- 100	53	100
2	Neutral	40- 60	0	0
3	Negative	20- 40	0	0

The above table shows that 100% of the participants have a positive attitude towards Nursing Profession.

**Section -3:** To determine the association between attitude towards nursing profession and their selected demographic variables of Basic B.Sc. Nursing first semester students at selected Nursing colleges.

The chi square test was carried out to determine the association of attitude towards nursing profession and their selected demographic variables and there was no significant association between attitude towards nursing profession and their selected demographic variables among the B.Sc. Nursing students of 1<sup>st</sup> semester at selected Nursing colleges. ( $P>0.05$ ).

### Conclusion-

The attitude of Basic B.Sc. Nursing first semester students towards the Nursing profession at selected Nursing colleges have positive attitudes towards nursing profession. The extent to which the whole range of skills must be portrayed in students' academic learning outcomes can be significantly impacted by the expression of professional values and attitudes; these results must reflect global profiles of modern professional nursing practice. Nurses may promote a good attitude towards their work by acting as 'enquiring collaborators' with their counterparts in medicine and allied health.

### References-

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