

10th World Conference on Nursing Education & Nursing Practice

Assessing the knowledge and attitude regarding advance technology in nursing (ATN) among nursing students who attended advance nursing technology seminar in Kakinada region.

Introduction: As a manifestation of curriculum education environment influences learning and behaviour learners, provision and assessment quality advance technology is one of the responsibilities of educational institutions as a part of continuous advance technology provision initiatives. The advance technology in nursing focus ensuring provision of culturally sensitive evidence based practice to clients, Quality assurance and enhancement of competencies of nursing care profession.

Srinivasan Gandhi
Tripura Sundari college
of Nursing, Agartala,
India

Method and Materials: Descriptive survey approach with descriptive design was used for the study. The study was conducted on 60 nursing students at Advance Technology in Nursing Seminar in selected colleges and schools of Nursing. Non probability convenience method of sampling was used on nursing students who attended Advance technology in nursing seminar in selected colleges and schools of nursing in Kakinada region.

Results: Majority i.e. 36(60%) samples were having good knowledge, 18(30%) of samples had average level of knowledge and 6(10%) of sample had poor level of knowledge. None of them had excellent or very good knowledge, 47 (78.33%) of samples were had 'agree' attitude score, 13(21.67%) had undecided attitude score. There was positive correlation between knowledge and attitude score as the correlation coefficient($r=0.396$) was significant ($p=0.002$) at 5% level of significance.

Conclusion: The nursing students had good average knowledge and Attitude regarding Advance Technology in Nursing was 'agree'. There was a positive correlation between the knowledge and attitude regarding Advance technology in Nursing: r value was 0.396 and $P= 0.002$, $p<0.05$ at the level of 5% significance.

Keywords: Nursing Students, Knowledge, Advance Technology in Nursing

Biography

Dr Srinivasan Gandhi is currently working as Professor cum Principal in Tripura Sundari College of Nursing, Agartala, India. He completed his Msc nursing in CMC, Vellore India. Ph.D Nursing in IGNOU, New Delhi. Have 16 years of experience in Nursing Education, administration and Research. He has presented 30 papers in national and international conferences. He got many awards for innovation in Nursing care industry. He has conducted many community oriented programmers and projects in Rural Tripura.

Received: October 17, 2025; **Accepted:** October 20, 2025; **Published:** December 05, 2025