

Brief Report on Visit to Health Care Innovation Lab

Date: July 14, 2023

A visit to the Health Care Innovation Lab was organized for 3rd-year B.Sc. Nursing students of Narayana College of Nursing, accompanied by Mrs. Kumari and Mrs. Shanmuga Vadivu (Professors, Narayana College of Nursing), along with Shaik Reshma and Dr. P. Prathyusha from Narayana Medical College.

The objective was to expose students to modern healthcare technologies and innovations in patient care. During the visit, 98 students explored advanced medical devices, automation systems, and technology-driven healthcare solutions.

They interacted with experts and observed how innovations are integrated into clinical practice to enhance patient outcomes. Faculty emphasized the importance of staying updated with technological advancements to ensure quality care. The visit was highly informative and inspired students to think about their role in promoting innovation and improving healthcare delivery.



Fig: 1 Briefing the students about the on key observation points in Lab, 14/7/2023

BRIEF REPORT ON SESSION: WOMEN IN ENTREPRENEURSHIP

On 26th August 2023, Narayana College of Nursing organized a session on "Women in Entrepreneurship" in the Seminar Hall. The session featured Dr. Anusha (Assistant Professor, Neurology, Narayana Medical College) and Dr. B. Vanaja Kumari (Professor, Narayana College of Nursing) as speakers. Dr. Anusha delivered an inspiring talk on the role of women in healthcare entrepreneurship and the challenges they face. She highlighted opportunities such as grants, mentorship, and support systems for aspiring female entrepreneurs. Dr. Vanaja Kumari emphasized the potential of nurses in starting healthcare ventures based on their clinical experience. She discussed the importance of leadership, financial skills, and innovation for nurse entrepreneurs. The session included an interactive Q&A, encouraging students to share ideas and seek guidance. Participants gained insights into balancing professional and entrepreneurial roles. The event aimed to motivate women to explore leadership and business opportunities in healthcare. A total of 50 nursing students actively participated and benefitted from the session.



Fig:1 Session on Entrepreneurship Developmental Skills among Women, 26/8/2023

BRIEF REPORT ON WORKSHOP: ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY

On 22nd September 2023, a workshop on "Entrepreneurship and Innovation as Career Opportunity" was conducted at Narayana College of Nursing. The event featured speakers Dr. Bhavana (Neurology), Mr. K. Devi Shankar (Anatomy), and Mrs. Subhashini (Nursing). Dr. Bhavana emphasized the role of innovation in healthcare and encouraged participants to pursue entrepreneurial ventures in neurology and patient care. She highlighted the importance of creative problem-solving and tech-driven healthcare solutions. Mr. Devi Shankar discussed entrepreneurial opportunities in medical education, especially through innovations like virtual labs and 3D models. He encouraged participants to bridge gaps in teaching and research through innovative startups. Mrs. Subhashini inspired nursing students to leverage their clinical experience for healthcare entrepreneurship. She shared practical guidance on funding, planning, and launching healthcare-related businesses.

The session ended with an interactive Q&A, where students shared ideas and sought mentorship. Overall, the workshop motivated participants to explore entrepreneurship as a meaningful and impactful career option.



Fig: 1, Workshop on Entrepreneurship and Innovation as Career Opportunity,

22/9/2023

REPORT ON SUCCESSFUL STORY OF INTERNATIONAL PHD SCHOLARS AT LINCOLN UNIVERSITY COLLEGE

A motivational session led by Dr. Smitha, an International Ph.D. scholar from the Department of Mental health Nursing at Narayana college of Nursing on 7/10/2023 was highly inspiring for students and faculty alike. Dr. Smitha journey and academic achievements are a testament to the power of perseverance and dedication, making her an ideal speaker to address the importance of education and pursuing advanced degrees.

Key Points of the Session:

1. Dr. Smitha has shared her personal journey, from her initial academic steps to becoming a Ph.D. scholar.
2. She discussed the significance of obtaining higher degrees, such as a Ph.D., in today's competitive world, particularly in the field of nursing.
3. Dr. Smitha was encouraged students and faculty to embrace lifelong learning, reminding them that education is a continuous journey



Fig:1 Dr Smitha explained the Journey with Lincoln University, 7/10/2023

REPORT ON SUCCESS JOURNEY IN SECURING RESEARCH GRANTS

Mrs. Subhashini , Associate professor, Narayana college of Nursing organized a motivational session that is My Story - Success Journey in Securing Research Grants, Mrs. Thejovathi journey to securing a prestigious research grant from Dr. NTR University of Health Sciences (DR NTRUHS) on 26/10/2023. Her project was one of only two selected across all nursing colleges in Andhra Pradesh, highlighting her outstanding contribution to nursing research.

Her proposal went through a highly competitive selection process, where her project stood out due to its innovative approach and potential to impact nursing care. Being selected by Dr. NTRUHS was a significant milestone, affirming her efforts and research expertise. Mrs.Thejovathi's success story is a testament to her commitment to enhancing the quality of nursing education and patient care.



Fig:1 Students motivated by My Story - Success Journey in Securing Research Grants

BRIEF REPORT ON MOTIVATIONAL SESSION: “MY STORY” BY SUCCESSFUL ENTREPRENEUR/START-UP FOUNDER

On 25th November 2023, Narayana College of Nursing organized a motivational session titled "My Story - Motivational Session by Successful Entrepreneur/Start-up founder" led by Professor Latha. The session aimed to inspire nursing students to explore entrepreneurship in the healthcare sector. Professor Latha shared her personal journey, highlighting challenges and milestones in her career as an educator and entrepreneur. She emphasized perseverance, self-belief, and hard work as key elements of success. Her talk focused on identifying gaps in the healthcare system and developing innovative solutions. She encouraged students to think beyond traditional nursing roles and consider launching healthcare startups.

Professor Latha also shared practical tips on leadership, time management, and overcoming startup challenges. The session concluded with an interactive Q&A where students discussed their ideas and sought guidance. Her story left a strong impact, motivating students to pursue their goals with passion and confidence. A total of 50 students actively participated in the session and benefited from the insights shared.



Fig: 1 Faculty motivated by Session, 25/11/2023

BRIEF REPORT ON SEMINAR: DESIGN THINKING, CRITICAL THINKING, AND INNOVATION DESIGN

On 16th December 2023, Narayana College of Nursing conducted a seminar on “Design Thinking, Critical Thinking, and Innovation Design.” The session featured Dr. K. Ramalingam from the Department of Biochemistry and Professor Nathiya from Narayana College of Nursing.

Dr. Ramalingam introduced the principles of design thinking and its role in solving healthcare challenges. He emphasized empathy, collaboration, and creativity in healthcare innovation. He also shared real-life examples of innovations in biochemistry driven by design thinking. Professor Nathiya highlighted the significance of critical thinking in nursing practice and patient care. She explained how critical thinking enhances clinical decision-making and fosters innovation.

Both speakers engaged participants in brainstorming activities on healthcare problem-solving. The session was interactive and encouraged collaboration between students and faculty. Overall, the seminar equipped attendees with practical insights into applying design and critical thinking to healthcare innovation.



Fig:1 Students informed about Design Thinking, Critical thinking and Innovation Design, 16/12/2023

REPORT ON A SUCCESSFUL STORY OF MY OWN PATENT PROCESS

On 24th December 2023, Narayana College of Nursing organized a motivational session titled A Successful Story of My Own Patent Process. The session was presented by Dr. Kumari, a distinguished professor at Narayana College of Nursing. She shared her inspiring journey of developing and successfully patenting a healthcare innovation. Dr. Kumari discussed how her idea originated from her clinical experience and identified gaps in patient care. Her innovation aimed at improving nursing procedures and enhancing patient outcomes. She elaborated on the various stages of ideation, research, and development involved in the process. Dr. Kumari highlighted the challenges she faced in filing the patent, including legal documentation and procedural steps. She emphasized the importance of legal collaboration, thorough research, and understanding of intellectual property rights. The financial aspects of the patent process were discussed, including sources of funding and grant opportunities. She encouraged the audience to explore their innovative ideas despite the complexities involved in patenting.

Dr. Kumari's story was a testament to resilience, determination, and innovation in nursing. The session included an interactive discussion, where attendees asked questions about patent procedures. She motivated both students and faculty to take initiative in contributing to healthcare innovation. Her success served as an inspiration for future nurse innovators and entrepreneurs. Overall, the session was enlightening, instilling confidence and creativity among the participants.



Fig:1 Students equipped with patent process, 24/1/2023

BRIEF REPORT ON IIC ACTIVITY OF EXPOSURE AND FIELD VISIT FOR PROBLEM IDENTIFICATION

On 24th February 2024, Narayana College of Nursing organized an Exposure and Field Visit led by Dr. M. Vijayalakshmi and Mrs. Megiline Bose. The visit aimed to help students identify real-world healthcare challenges and develop problem-solving skills. Dr. Vijayalakshmi briefed students on the objectives, emphasizing the importance of observing gaps in healthcare delivery. The visit included clinical settings and community health centres to provide practical exposure. Students observed issues like resource shortages, communication gaps, and patient safety concerns.

Mrs. Megiline Bose guided students during the field activities and encouraged interactive learning. Students engaged with healthcare staff and took detailed notes on identified problems. A reflection session was conducted at the end, where students presented their observations. Faculty provided feedback and encouraged students to think critically about innovative solutions. The visit was successful in promoting analytical thinking and real-world application in nursing practice.



Dr. M. Vijayalakshmi briefing students on key observation points in community areas priorly, 24/02/2024

REPORT ON WORKSHOP: ENTREPRENEURSHIP SKILL, ATTITUDE, AND BEHAVIOUR DEVELOPMENT

On 23rd March 2024, Narayana College of Nursing organized a workshop titled "Entrepreneurship Skill, Attitude, and Behaviour Development." The workshop featured expert sessions by Dr. P. Madhurima and Dr. Anjani Devi. It aimed to cultivate entrepreneurial skills, mindset, and behaviours among nursing students and faculty. Dr. P. Madhurima began by highlighting critical entrepreneurial skills such as innovation, risk-taking, and financial literacy. She stressed the need for leadership, business acumen, and strategic thinking in healthcare ventures. Her session included real-life examples of healthcare entrepreneurs who successfully combined clinical and business skills. Dr. Anjani Devi focused on the attitude and behaviour necessary for entrepreneurial success. She emphasized resilience, adaptability, and a growth mindset as essential entrepreneurial traits. Her session encouraged participants to embrace failure as a learning opportunity and stay solution-oriented. She guided students on identifying gaps in healthcare and turning them into viable business opportunities.

The workshop included interactive activities like role plays and problem-solving exercises. Participants practiced decision-making in entrepreneurial scenarios to boost confidence and creativity. Both speakers offered personalized feedback to help students assess their entrepreneurial potential. The session was dynamic and inspiring, empowering students to think beyond conventional nursing roles. Overall, the workshop provided valuable insights and motivation for aspiring healthcare entrepreneurs.



Fig: 1 Entrepreneurship Skill, Attitude, and Behaviour Development, 23/3/2024

WORKSHOP REPORT ON INTELLECTUAL PROPERTY RIGHTS (IPR) AWARENESS

18th May 2024, Narayana College of Nursing conducted an **Intellectual Property Rights (IPR) Awareness Workshop**, led by **Dr. Manoj Kumar Singh** from Narayana Medical College and **Mrs. Pavithra**, Associate Professor at Narayana College of Nursing. The workshop aimed to enhance awareness among nursing students and faculty about the importance of intellectual property rights in the healthcare sector.

Dr. Manoj Kumar Singh provided a detailed overview of IPR, highlighting its significance in protecting medical innovations, research, and technological advancements. He emphasized the legal aspects of securing patents, trademarks, and copyrights, particularly in the context of healthcare. Mrs. Pavithra focused on how nurses can play a vital role in healthcare innovation and the process of patenting their creative ideas, devices, and procedures. The workshop inspired participants to explore innovative solutions and understand the legal framework to protect their intellectual property.



Fig:1 Intellectual Property Rights (IPR) Awareness Workshop, 18/5/2024

REPORT ON MENTORING SESSION ON DESIGN THINKING AND ITS APPLICATION TO EDUCATION

On 15/6/2024, Narayana College of Nursing organized a workshop on Mentoring Session on Design Thinking and Its Application to Education. The session featured expert speakers Dr. Sarada Priyanka from Narayana Medical College and Mrs. K. Kantha, Professor at Narayana College of Nursing. The workshop aimed to introduce the principles and practical applications of design thinking in healthcare and nursing education. Dr. Sarada Priyanka explained key concepts like empathy, ideation, and prototyping in the context of healthcare innovation. She emphasized understanding user needs to develop effective solutions for enhancing patient care. Mrs. K. Kantha conducted hands-on activities to engage students in identifying healthcare challenges. Participants collaborated to brainstorm and propose creative, real-world solutions. The workshop encouraged an innovative mindset among nursing students and faculty. An interactive discussion highlighted the role of design thinking in improving nursing practices and education. The session concluded with positive feedback and motivation to implement design thinking in clinical settings.



Fig: 1 students equipped with Knowledge of Design Thinking, 15/6/2024

