### Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing

Smt. SEVP College of Nursing formerly known as College of Nursing is an constituent unit of Pravara Institute of Medical Sciences (Deemed to be University), which is located in an exclusive three storied building with all infrastructure required to impart full spectrum of nursing education and practice.

The college of nursing came into existence in the year 1986. The college began its journey with diploma in nursing (GNM) 1986 followed by (B.Sc. Nursing) 2000 and M.Sc. (Nursing), Ph.D (Nursing) 2009 & 2014 respectively.

Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing has successfully completed 37 years of excellance in nursing education and marching ahead..



#### SMT. SINDHUTAI EKNATHRAO VIKHE PATIL COLLEGE OF NURSING



Pravara Institute of Medical Sciences (Deemed to be University)

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# Pravara Institute of Medical Sciences (Deemed to be University)

Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing, Loni

# Guest Lecture on Needle Stick Injury

Date: 05.12.2023 Time:09.00 am -11.00 am



• Venue •

Multipurpose Hall,

Smt. Sindhutai Ekanathrao Vikhe Patil College of Nursing

Tal. Rahata, Dist. Ahmednagar

# **About Guest Lecture**

# **NEEDLE STICK INJURIES**

Needle stick injuries (NSIs) are the injuries that are caused by needles, such as hypodermic needles, blood collection needles, intravenous stylets, and needles used to connect parts of intravenous delivery systems. NSIs are very common and in many instances unavoidable among healthcare providers when they are delivering patient care. Around 75% of the NSIs in developing countries are not reported.5000 HIV infections among health-care workers each year (Environmental Burden of Disease Series No. 3). For health-care workers worldwide, the attributable fractions for percutaneous occupational exposure to HBV, HCV and HIV are 37%, 39% and 4.4%, respectively. These bloodborne infections have serious consequences, including long-term illness, disability and death.

The immunization rate against HBV, and the post-exposure prophylaxis (PEP) coverage are also needed to assess the disease burden. The assessment provides the incidence of HBV, HCV and HIV infections caused by sharps injuries to health-care workers, and the fractions of the infections attributable to sharps injuries. The number of infections that could be prevented by PEP can also be estimated.

Considering the significance, Smt. Sindhutai Eknathrao Vikhe Patil College Of Nursing, Loni has organize guest lecture on needle stick injury to expose the UG and PG nursing students, nursing staff and teaching faculty to develop the skills and abilities for providing effective patient care as well as to prevent themselves from needle stick injuries and hazardous infections HBV, HCV and HIV.

#### At the end of the guest lecture, the students will be able to:

- Introduce needle stick injury.
- Describe occupational exposure
- Demonstrate how to reduce and manage needle stick injury
- Introduce PPE
- Discuss Dos and Don'ts for Use of PPE
- Discuss immediate management of exposure
- Discuss nurse's role in reducing risk of sharp injuries

#### **PROGRAM SCHEDULE**

Time	Event	Resource person
09.00 am- 09.02 am	Welcome Song	Ms. Gayatri Wagh
09.02 am- 09.5 am	Floral tribute to Founder fathers	Guest and dignitaries
09.5 am- 09.8 am	Welcome address	<b>Dr. Rajendra D. Lamkhede</b> Principal, Smt.SEVPCON
09.8 am- 09.10 am	Felicitation of Speaker	Dr. Rajendra D. Lamkhede Principal, Smt.SEVPCON, PIMS (DU)
09.10 am- 10.50 am	Guest lecture on Needle Stick Injury	Prof. Dr. Anil S Mane HOD, Emergency Medicine & Critical Care Dr. B.V.P.RMC,Loni
10.50 am- 10.55 am	Feedback and discussion	Speaker and participants
10.55 am -11.00 am	Vote of thanks	Mrs. Sandnya E. Gawade Asst. Professor, Smt.SEVPCON