

CIRCULAR



NOTICE SCHOOL OF NURSING

Ref. No: AJU/SON/77(i)/26

Date: 13/01/2026

We are pleased to inform you that **Five Days workshop** on “**Clinical Microbiology for Nursing and hands-on experience**” is being organized for the **B.Sc. Nursing 3rd Semester students** for academic session -2025-2026(batch -2024-2028) of School of Nursing, ARKA JAIN University. The details are mentioned below:

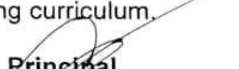
- **Date:** From 19/01/2026 to 23/01/2026
- **Venue:** Block-B (Biotech Lab), (School of Pharmacy).
- **External Resource person:** Dr. Santosh Kumar Singh, Associate Professor & Head of Department, Bio-Technology
- **Internal Resource person:** Mr Rohit Paul Lakra (Nursing Tutor).

Learning Outcome: On completion of the workshop, the students will be able to:

- Identify the diversity of microorganism in the human body and the environment.
- Classify and explain the morphology and growth of microbes.
- Identify various types of micro-organisms.
- Explore mechanism by which microorganism causes disease.
- Develop understanding of how the human immune system counteracts infection by the specific and non-specific mechanisms.
- Apply the principle of preparation and use of vaccines in immunization.
- Identify the contribution of the microbiologist and the microbiology laboratory to the diagnosis of infection.

This 5-day workshop aims to enhance student's practical and theoretical understanding of microbiology, a core subject in the nursing curriculum.


Vice-Principal
School of Nursing
ARKA JAIN University


Principal
School of Nursing
ARKA JAIN University

Event Coordinator: -
Mr. Rohit Paul Lakra (Nursing Tutor)
Ms. Madhumita Mandal (Nursing Tutor)

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FIVE DAYS' WORKSHOP ON CLINICAL MICROBIOLOGY FOR NURSING AND HANDS-ON EXPERIENCE

Date of Event	19.01.2026 - 23.01.2026
Name of the Event	Five Days' Workshop on Clinical Microbiology for Nursing and hands-on experience
Types of the Event	Workshop
Conducted by	School of Nursing
No. Of Participants	38

OBJECTIVE:

To enhance the knowledge and practical skills of nursing students in clinical microbiology for effective infection prevention, diagnosis, and patient care, and to Understand the basic concepts of clinical microbiology and its importance in nursing practice.

DETAILS:

ARKA JAIN University, School of Nursing has organized a five days' workshop on Clinical Microbiology for Nursing and hands-on experience for the students of 3rd semester students of Batch 2024-2028 under the subject "Microbiology". The 5-day workshop, expertly led by Dr. Santosh Kumar, Associate Professor & Head of Department, Bio-Technology, It began on 19th January at 9:00 AM with an inaugural orientation where Dr. Santosh Kumar outlined the agenda and delivered lectures on clinical microbiology's nursing applications, biosafety, and infection control. The 5-day workshop unfolded progressively, building from foundational theory to integrated hands-on mastery. Participants then practiced sample collection, labeling, and storage (refrigeration, transport media) using mannequins in simulated scenarios. Building on this, sessions covered microorganism classification (Gram-positive/negative, morphology) and identification via colonial characteristics, biochemical tests, odor, shape, and hemolysis on agar plates. Dr. Santosh Kumar led demos, with students rotating in batches to handle cultures safely under PPE protocols. Core techniques dominated mid-workshop days: Gram staining (crystal violet, iodine, decolorizer, safranin) on mock samples like E. coli and S. aureus, with step-by-step microscope demos correcting errors like over-decolorization. Smearing methods with findings documented in lab notebooks. The workshop culminated on January 23rd with Skill evaluations, followed by quizzes, certificate distribution and a valedictory function with remarks from Dr. Santosh Kumar.

TAKEAWAY (OUTCOMES):

At the end of the five-day clinical microbiology workshop, students gained basic knowledge of common disease-causing microorganisms and developed hands-on skills in specimen collection, handling, staining, and understanding culture reports & understanding of infection prevention and control, biosafety practices, and the nurse's role in preventing hospital-acquired infections and antimicrobial resistance.

POSTER OF THE EVENT



SCHOOL OF NURSING
ORGANISES

5DAY WORKSHOP
ON
“CLINICAL MICROBIOLOGY FOR
NURSING & HANDS -ON
EXPERINECE”

EXTERNAL RESOURSE PERSON -DR.SANTOSH KUMAR
,HOD,ASST.PROFESSOR(BIO-TECHNOLOGY)

INTERNAL RESOURSE PERSON -MR.ROHIT PAUL
LAKRA(NURSING TUTOR)

DATE-19/01/2026 TO 23/01/2026

VENUE-B-BLOCK(BIO-TECH)

CONVENER : PROF. GINU ANIE JOSEPH (PRINCIPAL)

CO-CONVENER : PROF.SHILPA J (VICE PRINCIPAL)

COORDINATOR : MR.ROHIT PAUL LAKRA (NURSING TUTOR)
MS.MADHUMITA MANDAL (NURSING TUTOR)

PHOTOS OF THE EVENT



Fig-1-Dr. Santosh explain about clinical Microbiology



Fig:-2 students actively listening the speaker



Fig-3- Dr. Santosh explain the class about the workshop



Fig-4:- Hands on practice in the lab

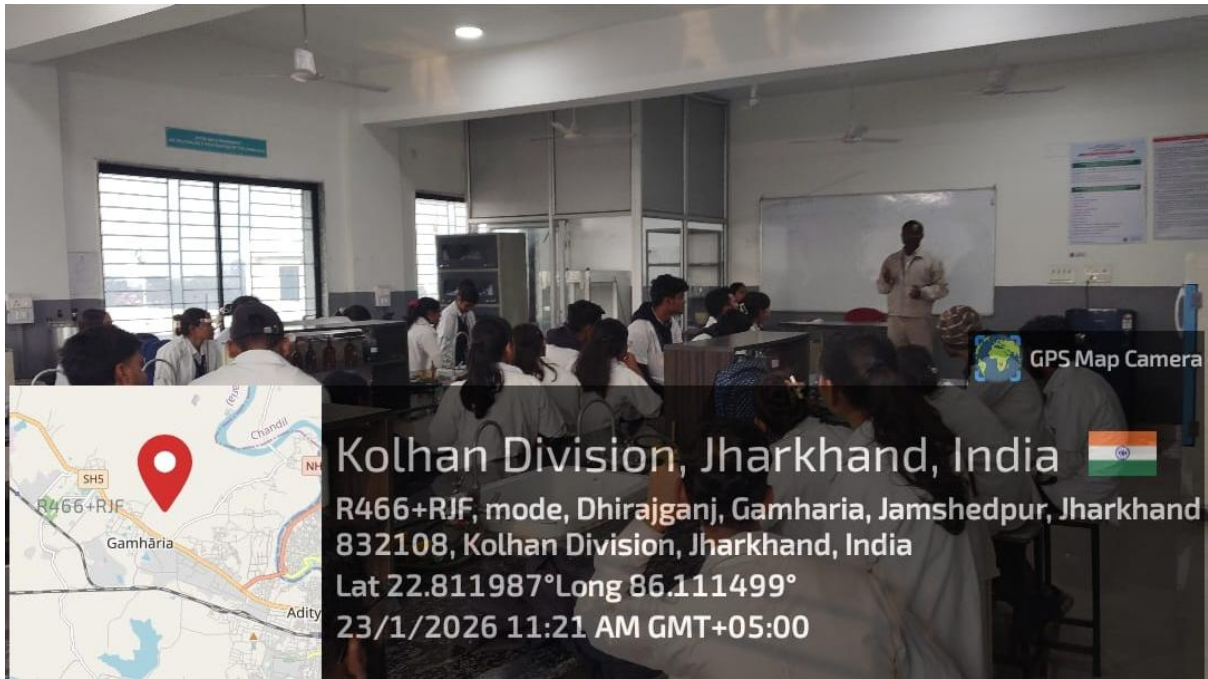


Fig:-5- speaker taking lab sessions



Fig:-6- Taking feedback from the students

LIST OF PARTICIPANTS



SCHOOL OF NURSING, ARKA JAIN UNIVERSITY

"5DAY WORKSHOP SHOP ON CLINICAL MICROBIOLOGY FOR NURSING 2026" DATE-

19/01-2026 TO 23/01/2026

SL. NO.	NAME OF THE PARTICIPANTS	ENROLMENT NO.	SIGNATURE OF THE STUDENT				
			DAY-1	DAY-2	DAY-3	DAY-4	DAY-5
1.	MANISH KUMAR	AJU/240043	Manish	Manish	Manish	Manish	Manish
2.	ROSHAN KUMAR	AJU /240047	Roshan	Roshan	Roshan	Roshan	Roshan
3.	JITENDRA KUMAR	AJU/ 240200	Jitendra	Jitendra	Jitendra	Jitendra	Jitendra
4.	MAHI KUMARI	AJU /240223	Mahi	Mahi	Mahi	Mahi	Mahi
5.	SALONI KUMARI	AJU /240257	Saloni	Saloni	Saloni	Saloni	Saloni
6.	MD IRFAN ANSARI	AJU /240260	Irfan	Irfan	Irfan	Irfan	Irfan
7.	NITISH KUMAR	AJU /240282	Nitish	Nitish	Nitish	Nitish	Nitish
8.	MD FAIZAN ALAM	AJU/240340	Faizan	Faizan	Faizan	Faizan	Faizan
9.	MD ADIL	AJU/240341	Adil	Adil	Adil	Adil	Adil
10.	RAJNISH KUMAR	AJU/242169	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
11.	VIJAY KUMAR MAHATO	AJU/242171	Vijay	Vijay	Vijay	Vijay	Vijay
12.	RAHUL KUMAR YADAV	AJU/242184	RKY	RKY	RKY	RKY	RKY
13.	RAVI RAJ	AJU/242188	Ravi	Ravi	Ravi	Ravi	Ravi
14.	DEBASHREE MAHATO	AJU/242191	Debashree	Debashree	Debashree	Debashree	Debashree
15.	ANSHU KUMARI	AJU/242193	Anshu	Anshu	Anshu	Anshu	Anshu
16.	MITU BHAKAT	AJU/242207	Mitu	Mitu	Mitu	Mitu	Mitu
17.	NANCY SINHA	AJU/242209	Nancy	Nancy	Nancy	Nancy	Nancy
18.	POOJA KUMARI	AJU/242211	Pooja	Pooja	Pooja	Pooja	Pooja
19.	HIMANSHU RAJ	AJU/242214	Himanshu	Himanshu	Himanshu	Himanshu	Himanshu
20.	JYOTI KUMARI	AJU/242216	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
21.	MD SHABBIR AHMAD	AJU/242217	MD Shabbir Ahmad	MD Shabbir Ahmad	MD Shabbir Ahmad	MD Shabbir Ahmad	MD Shabbir Ahmad

22.	SUMAN MAJHI	AJU/242219	Suman	Suman	Suman	Suman	Suman
23.	SRIJAN SHREE	AJU/242220	Srijan	Srijan	Srijan	Srijan	Srijan
24.	HEPSIBA KANDULNA	AJU/242224	Hepsiba	Hepsiba	Hepsiba	Hepsiba	Hepsiba
25.	NOMOSHWARI KUMARI	AJU/242225	Nomoshwari	Nomoshwari	Nomoshwari	Nomoshwari	Nomoshwari
26.	PRAVIN KUMAR VERMA	AJU/242234	Pravin	Pravin	Pravin	Pravin	Pravin
27.	KAVITA KUMARI	AJU/242235	Kavita	Kavita	Kavita	Kavita	Kavita
28.	KHUSHBOO KUMARI	AJU/242236	Khush	Khush	Khush	Khush	Khush
29.	EZAZ AKHTAR	AJU/242237	Ezaz	Ezaz	Ezaz	Ezaz	Ezaz
30.	NAVLESH KUMAR SINGH	AJU/242238	Navlesh	Navlesh	Navlesh	Navlesh	Navlesh
31.	ANSH KUMAR	AJU/242239	Ansh	Ansh	Ansh	Ansh	Ansh
32.	SACHIN KUMAR	AJU/242240	Sachin	Sachin	Sachin	Sachin	Sachin
33.	ABHAY KUMAR VERMA	AJU/242244	Abhay	Abhay	Abhay	Abhay	Abhay
34.	REETA HEMBROM	AJU/242245	Reeta	Reeta	Reeta	Reeta	Reeta
35.	LAXMI PURTY	AJU/242247	Laxmi	Laxmi	Laxmi	Laxmi	Laxmi
36.	SUHANI KUMARI	AJU/242266	Suhani	Suhani	Suhani	Suhani	Suhani
37.	ASHA KIRAN SOREN	AJU/242267	Asha	Asha	Asha	Asha	Asha
38.	PREYOSHI DAS	AJU/242269	Preyoshi	Preyoshi	Preyoshi	Preyoshi	Preyoshi


SIGNATURE OF THE EVENT CO-ORDINATOR


Principal
School of Nursing
SIGNATURE OF THE HOD
ARKA JAIN University