

## CIRCULAR



### NOTICE SCHOOL OF NURSING

**Ref. No: AJU/SON/169/26**

**Date: 27/03/2026**

This is hereby notified that the School of Nursing, ARKA JAIN University is going to organize a **Model Presentation on Applied Microbiology & infection control and safety** in the form of **Participative Learning**, for **B.Sc. Nursing 3<sup>rd</sup> Semester, Session 2024-2028**.

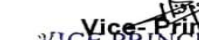
**Date-** 10/04/2026

**Venue** – Block A (Aryabhatta) Room no – 117.

**Learning outcome: After the model presentation the students will be able to:**

- Understand microbiology and infection spread by identifying microorganisms and explaining the chain and modes of infection transmission.
- Recognize the importance of infection control in preventing diseases in hospital and community settings.
- Apply infection prevention practices such as hand hygiene, use of PPE, sterilization, disinfection, and proper biomedical waste disposal.

All students are instructed to attend the session without fail and be present on Virtual mode at proper time.

  
**Vice Principal**  
 School of Nursing  
 ARKA JAIN University

  
**Principal**  
 School of Nursing  
 ARKA JAIN University

**Event Coordinators: -**

**Mr Rohit Paul Lakra (Nursing Tutor)**

**Ms Madhumita Mandal (Nursing Tutor)**

**Copy to**

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PS to Director

Office of the Registrar

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Dean/PC of University Campus

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ERP Co-ordinator

## MODEL PRESENTATION ON APPLIED MICROBIOLOGY AND INFECTION CONTROL INCLUDING SAFETY

|                            |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| <b>Date of Event</b>       | <b>10-04-2026</b>                                                                        |
| <b>Name of the Event</b>   | <b>Model Presentation on Applied Microbiology and infection control including safety</b> |
| <b>Type of the Event</b>   | <b>Participative learning Program</b>                                                    |
| <b>Conducted by</b>        | <b>School of Nursing, ARKA JAIN University</b>                                           |
| <b>No. Of Participants</b> | <b>38</b>                                                                                |

### **OBJECTIVE:**

The objective of this model presentation is to enhance students' understanding of infection control practices, microbiological concepts, and patient safety measures through innovative and participatory learning methods.

### **DETAILS:**

The School of Nursing, Arka Jain University organized a Model Presentation on Applied Microbiology and Infection Control Including Safety for B.Sc. Nursing 3rd Semester students on 10 April 2026 at Block- A (Aryabhatta), Room no- 117. The academic activity was conducted under the guidance of Mr. Rohit Paul Lakra (Nursing Tutor) and Miss Madhumita Mandal (Nursing Tutor). Main purpose of model presentation was to enhance students' understanding of infection control practices, microbiological concepts, and patient safety measures through innovative and participatory learning methods. The event provided an excellent platform for students to demonstrate their knowledge, creativity, and practical understanding through model-based presentations. All students actively participated with great enthusiasm. A total eight groups presented models on different important topics related to infection prevention and control. Group A In-charge: Md. Irfan Ansari (Topic: Central Line Blood Stream Infection and Waste Management Process) Group B In-charge: Nitish Kumar ,Topic: Waste Management Process, Group C In-charge: Mitu Bhakat, Topic: Surgical Site Infection: Prevention and Management ,Group D In-charge: Nancy Sinha Topic: Ventilator-Associated Causes, Prevention and Management, Group E In-charge: Khusboo Kumari, Topic: Personal Protective Equipment (PPE) Group F In-charge: Navlesh Kumar Singh Topic: Specimen Collection and Transportation ,Group G In-charge: Preyoshi Das Topic: Chain of Infection .Each group presented their topic clearly and effectively using creative models, charts, and explanations. The presentations were highly informative and reflected the students understanding of crucial infection control principles. The event promoted active learning, teamwork, and critical thinking among the students. Special gratitude is extended to Prof. Ginu Anie Joseph, Principal, School of Nursing, and Prof. Shilpa J, Vice Principal, for their constant support and encouragement in making this educational event highly informative and successful for the students.

**TAKEAWAY (OUTCOMES):**

After the model presentation of microbiology they came to know about the harmful infections can be prevented through proper infection control practices. Hand hygiene, PPE use, sterilization, and biomedical waste management are essential to reduce hospital-acquired infections.

## POSTER OF THE EVENT

**JGI** | **ARKA JAIN University** | **NAAC GRADE A**  
Jharkhand | ACCREDITED UNIVERSITY

**SCHOOL OF NURSING** ORGANISES

# MODEL PRESENTATION

ON

## APPLIED MICROBIOLOGY AND INFECTION CONTROL

INCLUDING **SAFETY**

**For BSC NURSING 3rd SEMESTER (BATCH - 2024-2028)**

**DATE:** 10.04.2026

**VENUE:** Block -A (Room no. -117)

**EVENT COORDINATORS:**

**Mr. Rohit Paul Lakra** (Nursing Tutor)

**Miss Madhumita Mandal** (Nursing Tutor)

**CONVENER:**

**Prof. Ginu Anie Joseph** (Principal)  
School of Nursing

**CO-CONVENER:**

**Shilpa J** (Vice Principal)  
School of Nursing

**INFECTION CONTROL IS IN OUR HANDS**

CLEAN HANDS USE PPE SAFE DISPOSAL DISINFECT BE SAFE

*Learn, Present, Inspire for a Safer Tomorrow!*

## PHOTOS OF THE EVENT



**Fig. 1- Teachers evaluating the students model presentation.**



**Fig.2- Students are presenting the model of ventilator**



**Fig. 3- Prof. Ginu Anie Joseph (Principal) evaluating the BMW & Infection Control.**



**Fig. 4- Students are presenting the model of Mode of Infection Transmission.**



**Fig.5- Students are presenting the model of Specimen Collection and Transportation**



**Fig.6- Group photo of Students with Teachers after presentation.**

## LIST OF PARTICIPANTS


**ARKA JAIN  
University**  
Jharkhand


LIST OF PARTICIPANTS  
SCHOOL OF NURSING  
MODEL PRESENTATION :  
APPLIED MICROBIOLOGY INCLUDING INFECTION CONTROL AND SAFETY  
DATE- 10-04-2026

| SL NO. | NAME OF THE PARTICIPANT | ENROLLEMENT NO | SIGNATURE |
|--------|-------------------------|----------------|-----------|
| 1      | MANISH KUMAR            | AJU/240043     |           |
| 2      | ROSHAN KUMAR            | AJU/240047     |           |
| 3      | Jitendra Kr.            | AJU/240200     |           |
| 4      | mahi kumari             | AJU/240223     |           |
| 5      | Saloni kumari           | AJU/240257     |           |
| 6      | Md. Jafar Ansari        | AJU/240260     |           |
| 7      | Nitish Kumar            | AJU/240282     |           |
| 8      | Farzan Alan             | AJU/24         |           |
| 9      | Mr. Adil                | AJU/240341     |           |
| 10     | Rajnish Lax             | AJU/242164     |           |
| 11     | Vijay Kumar Mahato      | AJU/242171     |           |
| 12     | Rahul D.                | AJU/242184     |           |
| 13     | Ravi Raj                | AJU/242187     |           |
| 14     | Debashree Mahato        | AJU/242191     |           |
| 15     | Anshu Kumari            | AJU/242193     |           |
| 16     | Mitu Bhakat             | AJU/242204     |           |
| 17     | Nany                    | AJU/242209     |           |
| 18     | Pooja kumari            | AJU/242211     |           |
| 19     | Himanshu                | AJU/242214     |           |
| 20     | Jyoti kumari            | AJU/242216     |           |
| 21     | Shabeer alam            | AJU/242217     |           |
| 22     | Suman Majhi             | AJU/242219     |           |
| 23     | Srujan Shree            | AJU/242220     |           |
| 24     | Hipsiba Kinaliney       | AJU/242224     |           |
| 25     | Nomoshowari Kumari      | AJU/242225     |           |
| 26     | Pravin kr verma         | AJU/242228     |           |

  
SIGNATURE OFV EVENT COORDINATOR


  
PRINCIPAL  
SCHOOL OF NURSING  
ARKA JAIN UNIVERSITY



**ARKA JAIN  
University**  
Jharkhand



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SCHOOL OF NURSING  
MODEL PRESENTATION :  
APPLIED MICROBIOLOGY INCLUDING INFECTION CONTROL AND SAFETY  
DATE- 10-04-2026

| SL. NO. | NAME OF THE PARTICIPANT | ENROLLEMENT NO | SIGNATURE           |
|---------|-------------------------|----------------|---------------------|
| 27      | Kamla Kumari            | AJU/242235     | Kamla               |
| 28      | Rishu Kumari            | AJU/242236     | Rishu               |
| 29      | Ezaiz Akhtar            | AJU/242237     | Ezaiz               |
| 30      | Nawlesh Kumar Singh     | AJU/242238     | Nawlesh Kumar Singh |
| 31      | Ansh Kumar              | AJU/242239     | Ansh                |
| 32      | Sachin Kumar            | AJU/242240     | Sachin              |
| 33      | Abhaykr Verma           | AJU/242241     | Abhaykr Verma       |
| 34      | Reeta Hembram           | AJU/242245     | Reeta               |
| 35      | Laxmi Puri              | AJU/242247     | Laxmi               |
| 36      | Suhani Kumari           | AJU/242266     | Suhani              |
| 37      | Asha Kibran Soren       | AJU/242267     | Asha Kibran         |
| 38      | Priyashas               | AJU/242269     | Priyashas           |
| 39      |                         |                |                     |
| 40      |                         |                |                     |
| 41      |                         |                |                     |
| 42      |                         |                |                     |
| 43      |                         |                |                     |
| 44      |                         |                |                     |

SIGNATURE OF EVENT COORDINATOR

PRINCIPAL  
School of Nursing  
ARKA JAIN UNIVERSITY  
SIGNATURE OF PRINCIPAL