

# CIRCULAR


**ARKA JAIN**  
**University**  
 Jharkhand

## CIRCULAR SCHOOL OF NURSING

**No: AJU/SON/23/23**
**Date: 04.04.2023**

This is to inform you all, the School of Nursing in collaboration with Research and Development cell are going to organize Five Day Faculty Development Programme on "Research:Process,tools and reporting" on 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 17<sup>th</sup> and 18<sup>th</sup> April 2023 at Block A for Nursing faculties to enhance the knowledge and incorporate the knowledge in teaching and clinical practice. The resource persons will be our various department of AJU fraternity.

Registration link: <https://forms.gle/MHwoH31XnHAM82SM9>

**Event Coordinator**
**Mr.Dev Kumar Mahanta (Assistant Professor)**
**Ms. Twinkle Shreya Gupta (Nursing Tutor)**
**Ms.Rajashree Khilar (Nursing Tutor)**
**Head of the Department**
**Prof. Ginu Anie Joseph**
**Vice – Principal**
**School of Nursing**
**PRINCIPAL**
**School of Nursing**
**ARKA JAIN UNIVERSITY**
**Copy to**

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## FIVE DAY FACULTY DEVELOPMENT PROGRAM ON “RESEARCH: PROCESS, TOOLS & REPORTING”

<b>Date of Event</b>	<b>11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 17<sup>th</sup> &amp; 18<sup>th</sup> April 2023</b>
<b>Name of the Event</b>	<b>FIVE DAY FACULTY DEVELOPMENT PROGRAM ON “RESEARCH: PROCESS, TOOLS &amp; REPORTING”</b>
<b>Type of the Event</b>	<b>Skill development</b>
<b>Conducted by</b>	<b>School of Nursing in collaboration with Research &amp; Development Cell, Arka Jain University.</b>
<b>No. of Participants</b>	<b>24</b>

**OBJECTIVE:** To ease the process of whole research to be done and also aimed at imparting the skill required to handle different tools and technologies that are useful during the entire process of Research.

**DETAILS: Day -1: Session – 1** - Inaugural Session: The Program was inaugurated in the morning at JEH Auditorium on 11<sup>th</sup> April 2023 with the lighting of the lamp by our Honourable Vice Chancellor Prof. (Dr.) S.S. Razi, Prof. Ginu Anie Joseph, Principal, School of Nursing, Arka Jain University, Dr. Sonia Riyat, HOD, Research Department and all the Resource Persons involved in the program.

Then the welcome address was delivered by Prof. Ginu Anie Joseph, Principal, School of Nursing, Arka Jain University. She highlighted upon the objectives of organising Five Day Faculty Development Program.

Prof. (Dr.) SS Razi delivered a speech by intending to orient participants toward developing their own research plan, paying due attention to every stage of research.

Then the Pre-test of all the participants was held.

**Day -1: Session – 2** – In this session Dr. Pompi Das Sengupta Associate Professor, Assistant Dean of School of Commerce and Management gave brief introduction on Concept of Research and its Significance.

**Day -1: Session – 3** – Dr. Sonia Riyat, HOD, Research Department explained about the Quantitative and Qualitative Research.

**Day -2: Session – 1** – The Speaker – Dr. Shweta Shrivastava outlined about the Review of Literature

**Day – 2: Session – 2** – Prof. Dr. Sonal Shrivastava, School of Commerce and management explained about Research Design and Sampling.

**Day -2: Session -3**- In Session, Dr. Sonia Riyat, HOD, Research Department explained about Scale Development and questionnaire designing.

**Day - 3: Session -1-** In this session Dr. Santosh Kumar Singh has presented about writing Research paper and publications.

**Day - 3: session -2-** Dr. Sonia Riyat, HOD, Research Department explained about statistical tools for data Analysis.

**Day - 3: Session -3-** Dr. Santosh Kumar Singh Assistant professor and HOD, Department of Biotechnology school of Health and Allied Science ARKA JAIN UNIVERSITY explained about writing Bibliography and References.

**Day - 4: Session -1-** Dr. Arvind Kumar Pandey Head of school of I.T has explained about using Microsoft Excel.

**Day - 5: Session -1-** This session was taken by Dr. Sonia Riyat, HOD, and Research Department explained about Basics of STATCRAFT.

**Day - 5: Session -2-** Dr. Sonia Riyat, HOD, Research Department explained about Ethical Issues in Research.

**Day - 5: Session -3-** In this session post-test was held. Feedback session was held and Mrs. Priyanka Tudu, Nursing Tutor shared some feedback gained during the Five Day Faculty Development Program. The program was concluded with vote of thanks which was delivered by Ms. Rajashree Khilar, Nursing Tutor along with National Anthem.

## CONCLUSION:-

### t-Test: Paired Two Sample for Means

	<i>Pre-test score</i>	<i>Post-test score</i>
Mean	5.263157895	8.578947368
Variance	11.98245614	7.035087719
Observations	19	19
Pearson Correlation	0.448403368	
Hypothesized Mean Difference	0	
df	18	
t Stat	-4.40130379	
P(T<=t) one-tail	0.000172234	
t Critical one-tail	1.734063607	
P(T<=t) two-tail	0.000344469	
t Critical two-tail	2.10092204	

There were 19 participants who appeared for pre-test and post-test. The above table shows that the mean pre-test score of 5.26 and mean post-test score of 8.58 which is higher than the mean pre-test score. The p value is lesser than the significant value of 0.05. Therefore, we conclude that there is a significant difference between pre-test score and post-test scores.

## Poster of the Event

School of Nursing  
in collaboration with  
Research & Development  
Cell.

**ORGANIZES**

**FIVE DAY  
FACULTY DEVELOPMENT  
PROGRAM ON**

**“RESEARCH :  
PROCESS, TOOLS &  
REPORTING”**

• **Date : 11th, 12th, 13th & 17th, 18th APRIL, 2023** | • **Time : 8:30 ONWARDS** | • **Venue : A Block**

**CONVENOR :**  
PROF. GINU ANIE JOSEPH -VICE-PRINCIPAL- SCHOOL OF NURSING.  
DR. SONIA RIYAT - HOD - RESEARCH DEPARTMENT

**COORDINATOR :** MR. DEV KUMAR MAHANTA (ASST.PROFESSOR) MS. TWINKLE SHREYA GUPTA  
(NURSING TUTOR), MS. RAJASHREE KHILAR (NURSING TUTOR)

Figure 1: Poster of the Five Day Faculty Development Program on  
“Research: Process, Tools & Reporting.”



## Photos of the Event



**Figure 2: Lighting of the lamp by VC Sir, eminent speakers, faculties.**



**Figure 3: Session on Concept of Research by Dr. Pompi Das Sengupta.**



**Figure 4: Session on Research Design by Dr. Sonal Shrivastav**



**Figure 5: Session on statistical tools for data analysis by Dr. Sonia Riyat**





**Figure 6: Session on Review of literature by Dr. Shweta Shrivastava**



**Figure 7: Session on Referencing Style using Mendeley by Dr. Santosh Kumar Singh**



**Figure 8: Five Day Faculty Development Program**



## LIST OF PARTICIPANTS

**ARKA JAIN University**  
Jharkhand

SCHOOL OF NURSING

LIST OF PARTICIPANT FOR FIVE DAY FACULTY DEVELOPMENT PROGRAM- APRIL 2023

Sl. NO	Name of the Faculties	Emp. Id	11-04-2023			12-04-2023			13-04-2023			17-04-2023			18-04-2023		
			D1			D2			D3			D4			D5		
			Session I	Session II	Session III	Session I	Session II	Session III	Session I	Session II	Session III	Session I	Session II	Session III	Session I	Session II	Session III
1	Ginu Anu Joseph	1277															
2	Mandira Mahajan	ASU/1376															
3	Preyanka Tush	ASU/1360															
4	Anshumala Xalao	ASU/1370															
5	Sushantree "Fruit"	ASU/1366															
6	Ahagyalaxmi Ghosh	ATU/1372															
7	Pinki Dey	ATU/1393															
8	Pranmita Pradhan	ASU/1377															
9	Shikharupa Saha	ASU/1399															
10	Roshanee Khilar	ASU/1371															
11	Roshani Nayak	ASU/1373															
12	Binita Kumari	ASU/1316															
13	Kavita Bapa	ASU/1300															
14	Sharmistha Das	ASU/1375															
15	Kirti Tigga	ASU/1369															
16	Sushantree Singh Bishnoi	ATU/1355															
17	Nimola Elua	ASU/1446															
18	Pallavi Sharma	ASU/1441															
19	Roshani Mahapatra																
20	Rohit Paul Chandra																
21	Salama Solam	ASU/1304															
22	Trinkle Shreeya Gupta	ASU/1375															
23	Devi Kumar Mahanta	ASU/1353															
24	Barisha Basu	ASU/1374															

18/04/23

Signature of the co-ordinator

Signature of the Convenor