Department of Computer Science & Information Technology

CIRCULAR

Ref. no.: AJU/CS&IT/108/2024-25   Date: 30-04-2025

This is to notify all students that the Department of Computer Science & Information Technology, School of Engineering and IT, ARKA JAIN University, Jharkhand, will be organizing an engaging learning event titled **"Participative Learning**, with a focus on Collaborative and Interactive Learning." for BCA 1st Year students on **06.05.2025**.

The event is designed to foster peer learning, teamwork, and deeper understanding of key numerical and statistical methods through group-based teaching and interactive problem-solving.

Students will be divided into small groups and assigned different numerical/statistical techniques such as: Newton-Raphson Method, Gauss-Seidel Method, Regression Analysis and other relevant methods.

Each group will prepare and present the assigned topic to their peers, teaching the concept, its applications, and demonstrating problem-solving techniques.

We encourage all students to participate actively in this practice-based session. Participation is mandatory, and students are expected to take this opportunity seriously as it contributes to practical learning and internal assessment.

Dr. Arvind Kumar Pandey
Dean,
School of Engineering & IT
ARKA JAIN University, Jharkhand

Dean
School of Engineering & IT
ARKA JAIN University Jharkhand

Skill Development Program on "Problem-Solving Methodologies through Case Studies"

Date of Event	06.05.2025
Name of Event	"**Participative Learning**, with a focus on Collaborative and Interactive Learning."
Type of the event	**Skill Development Program.**
Conducted by	**Department of Computer Science and IT**
No. of Participants	33

OBJECTIVE: This activity is designed to sharpen analytical thinking and practical problem-solving skills by engaging students in real-life scenarios that require the application of numerical and statistical techniques.

DETAILS: Department of Computer Science and IT of Arka Jain University organized Skill Development Program on **"Participative Learning**, with a focus on Collaborative and Interactive Learning."

This activity is designed to sharpen analytical thinking and practical problem-solving skills by engaging students in real-life scenarios that require the application of numerical and statistical techniques.

Students will be presented with real-life problem scenarios, such as: Predicting stock market trends, Analyzing consumer data, Estimating population growth patterns, And other relevant challenges in technology and business

All students are encouraged to actively participate in this hands-on, practice-based session. The activity is a valuable component of experiential learning and will be considered for internal academic evaluation.

The session was productive for all the students. Students attentively attended the Skill Development Program.

OUTCOMES: It helped the students in understanding the aspects of analytical thinking and practical problem-solving skills.

PHOTOS OF THE EVENT

Figure 1: students engage in solving Problem

Mohanpur, Jharkhand, India
R4w2+jw5, Mohanpur, Jharkhand 832108, India
Lat 22.845885° Long 86.10185°
06/05/2025 09:30 AM GMT +05:30

Figure 2: students engage in solving Problem

LIST OF PARTICIPANTS

ARKA JAIN University Jharkhand — NAAC GRADE A

Department of CS & IT

Attendance Sheet BCA Sec. [B] II Semester

Participative Learning, With a Focus on Collaborative & Interactive Learning (06.05.2025)

SL NO	Enrolment No.	Name of the Student	Signature
1	AJU/241105	Gopal Pramanik	Gopal
2	AJU/241232	Sunil kumar yadav	Sunil
3	AJU/241912	Shubhanshu Ranjan mishra	Shubhanshu
4	AJU241029	Ankit kumar	Ankit
5	AJU/241361	Amitabh Naman	Amitabh Naman
6	AJU/241576	Akshdeep Singh	Singh
7	AJU/241069	Priyanshu Pradhan	Priyanshu Pradhan
8	AJU/241387	Devanshu Pradhan	Devanshu Pradhan
9	AJU/242024	Raushan Kumar	Raushan Kumar
10	AJU/241005	Puja Kumari	Puja Kumari
11	AJU/241777	Uttam Patel	Uttam Patel
12	AJU/241515	Himanshu Kumar Singh	Himanshu Kr Singh
13	AJU/242068	krishnanandan kumar	कृष्णानंदन कुमार
14	AJU/242257	UJJWAL JHARMA	Ujjwal jharma
15	AYU/240986	AKHIL SINGH	Akhil singh
16	AJU/241207	Sneha singh	sneha singh
17	AJU/241123	Gargi Aditya	Gargi Aditya
18	AJU/241702	Anshika Prakash	Anshika
19	AJU/241844	Khushboo Kumari	Khushboo
20	PJU/242275	Basudev panda	Basudev panda
21	AJU/241827	chandan kumar Nayak	chandan kumar
22	AJU/241514	Abhinav Singh	abhinav singh
23	AJU/241058	Ankush Kumar	Ankush Kumar
24	AJU/241403	Harshita Besra	Harshita Besra
25	AJU/241924	Aastha Kumari	Aastha kumari
26	AJU/242020	Swaraj Pal	Swaraj Pal
27	AJU/241778	SAPNA KUMARI	Sapna
28	AJU/241843	MEDHA OJHA	Medha
29	AJU/241866	SRIJAN SASWAT	srijan saswat
30	AJU/241210	Imran Hussain	Imran Hussain
31	ASU/241325	Priyanshu kumar	Priya
32	AJU/241882	ANSHU AYOSH KUMAR	Anshu
33	AJU/241786	AYUSH KUMAR	Ayush kumar
34			
35			

Event Coordinator's Signature
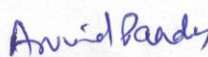
Dean's Signature

Dean
School of Engineering & IT
ARKA JAIN University Jharkhand

ARKA JAIN
University
Jharkhand

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ARKA JAIN University
Jharkhand
NAAC GRADE A

Department of CS & IT
Attendance Sheet BCA Sec. [B] II Semester

Problem Solving Methodologies Through Case Studies (07.05.2025)

SL NO	Enrolment No.	Name of the Student	Signature
1	AJU/241105	Gopal Pramanik	Gopal
2	AJU/241232	Sunil Kumar Yadav	Sunil
3	AJU/241912	Shubhanshu Ranjan Mishra	Shubhanshu
4	AJU/241029	Ankit Kumar	Ankit
5	AJU/241361	Amitabh Naman	Amitabh Naman
6	AJU/241576	Akshdeep Singh	Singh
7	AJU/241069	Priyanshu Pradhan	Priyanshu Pradhan
8	AJU/241587	Devanshu Pradhan	Devanshu Pradhan
9	AJU/242024	Raushan Kumar	Raushan Kumar
10	AJU/241005	Puja Kumari	Puja Kumari
11	AJU/241777	Uttam Patel	Uttam Patel.
12	AJU/242068	krishnanandan kumar	कृष्णानन्दन कुमार
13	AJU/241515	Himanshu Kumar Singh	Himanshu Kr Singh
14	AJU/242251	UJJWAL SHARMA	Ujjwal Sharma
15	AYU/240986	AKHIL SINGH	Akhil Singh
16	AJU/241207	Sneha Singh	Sneha singh
17	AJU/241123	Gargi Aditya	Gargi Adilya
18	AJU/241792	Anshika Prakash	Anshika
19	AJU/241844	Khushboo Kumari	Khushboo.
20	AJU/242275	BASUDEV PANDA	Basudev Panda
21	AJU/241827	Chandan Kumar Nayak	chandan Kumar
22	AJU/241514	Abhirav Singh	abhirav Cirgh
23	AJU/241058	Ankush Kumar	Ankush Kumar.
24	AJU/241403	Harshita Besra	Harshita Besra.
25	AJU/241924	Aastha Kumari	Aastha Kumari
26	AJU/242020	Swaraj Pal	Swaraj Pal
27	AJU/241778	SAPNA KUMARI	Sapna
28	AJU/241843	MEDHA OJHA	Medha
29		ANSHIA	
30	AJU/241866	SRIJAN SASWAT	Srijan Saswat
31	AJU/241210	Imran Hussain	Imran Hussain
32	ASU/241325	Priyanshu Kumar	Priyanshu
33	AJU/241892	ANSHU AYUSH KUMAR	Ayush
34	BJU/241788	AYUSH KUMAR	Ayush Kumar
35			

Event Coordinator's Signature

Dean's Signature

Dean
School of Engineering & IT
ARKA JAIN University Jharkhand