

CIRCULAR



ARKA JAIN
University

Jharkhand

NAAC GRADE A
ACCREDITED UNIVERSITY

Circular

Ref. No. AJU/AD/ENGG/043/2025-26

Date: 20.08.2025

The expert Lecture on "Fundamental of Digital Electronics and its application" is going to be jointly organized by Department of Electrical and Electronics Engineering, School of Engineering & IT, and ARKA JAIN University in association with Innovation Council Cell on 21/08/2025 for Diploma 3rd Semester CSE Students.

Link for registration: <https://forms.gle/VewKUMBgD5zMhdAd6>
Mode of learning: ONLINE Mode
Registration fee: Nil
Max no. of Participants: 80

Last Date for Registration: 20.08.2025 (till 7:00 P.M)

Coordinators:
Prof. Sarita Kumari Srivastava (sarita.s@arkajainuniversity.ac.in)

Convenor:



Dr. Ashwini Kumar
Assistant Dean
School of Engineering & IT
Arka Jain University, Jharkhand

Copy for information & necessary action please: -

1. PS to The Vice-Chancellor
2. PS to The Director
3. PS to DSW/Director Campus
4. Controller of Examination for information
5. PS to The Registrar
6. In charge Web services for Website
7. Notice Board
8. Guard File

EXPERT LECTURE ON “FUNDAMENTAL OF DIGITAL ELECTRONICS & ITS APPLICATION”

Date of Event	21.08.2025
Name of the Event	Expert Lecture on “Fundamental of Digital Electronics & Its Application”
Type of the Event	Expert Lecture
Conducted by	School of Engineering &IT in association of IIC, AJU
No. Of Participants	40

OBJECTIVE:

The primary objective of this expert lecture is to provide students with a strong conceptual understanding of the **fundamentals of digital electronics** and to highlight its wide-ranging **applications in modern technology**. The session aims to:

1. Enhance knowledge of the basic principles and building blocks of digital electronics.
2. Bridge the gap between theoretical concepts and real-life applications in electronic systems.
3. Familiarize students with practical aspects such as logic gates, combinational and sequential circuits, and their role in modern devices.
4. Inspire students to explore advanced areas in electronics, embedded systems, and communication systems.
5. Provide industry-oriented insights that will help students in academics, projects, and career development.

DETAILS:

SPEAKER
Dr. Susant Mahanty HOD (Electronics & Communication Engineering), R.V.S College of Engineering and Technology 2019rsec008@nitjsrac.in

SCHEDEULE | projected timeline, important dates, deadlines, etc.

Last Date for Registration: 20/08/2025

Link for registration: <https://forms.gle/VewKUMBgD5zMhdAd6>

Date of Commencement: 21/08/2025

Slot of Session -Key Speaker

10:00 AM to 11.30 AM	Dated
Dr. Susant Mahanty	21/08/2025

Key Teams

Convener:

Dr. Ashwini Kumar

Asst. Dean

School of Engineering & IT

[\(ashwini.kumar@arkajainuniversity.ac.in\)](mailto:(ashwini.kumar@arkajainuniversity.ac.in))

Co-Ordinator:

Prof. Sarita Kumari Shrivastava

Assistant Professor

Dept. of Electrical & Electronics Engineering

[\(sarita.s@arkajainuniversity.ac.in\)](mailto:(sarita.s@arkajainuniversity.ac.in)).

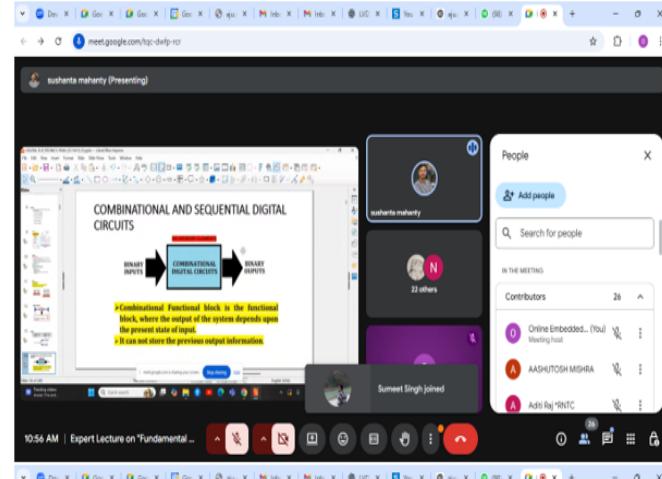
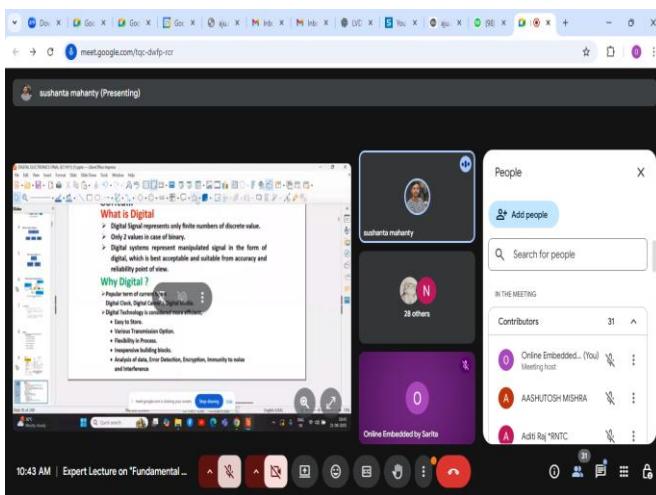
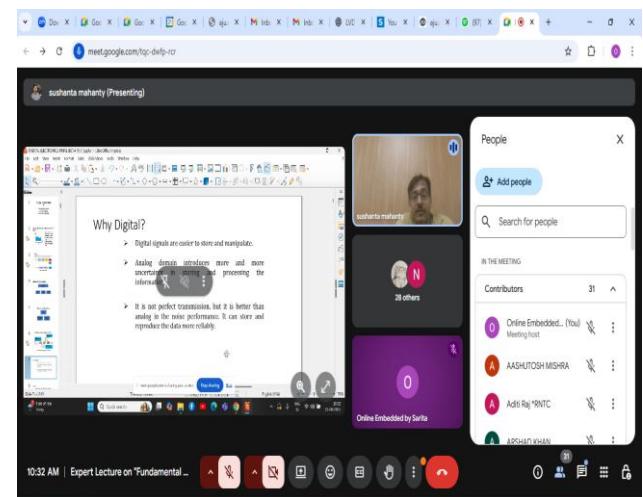
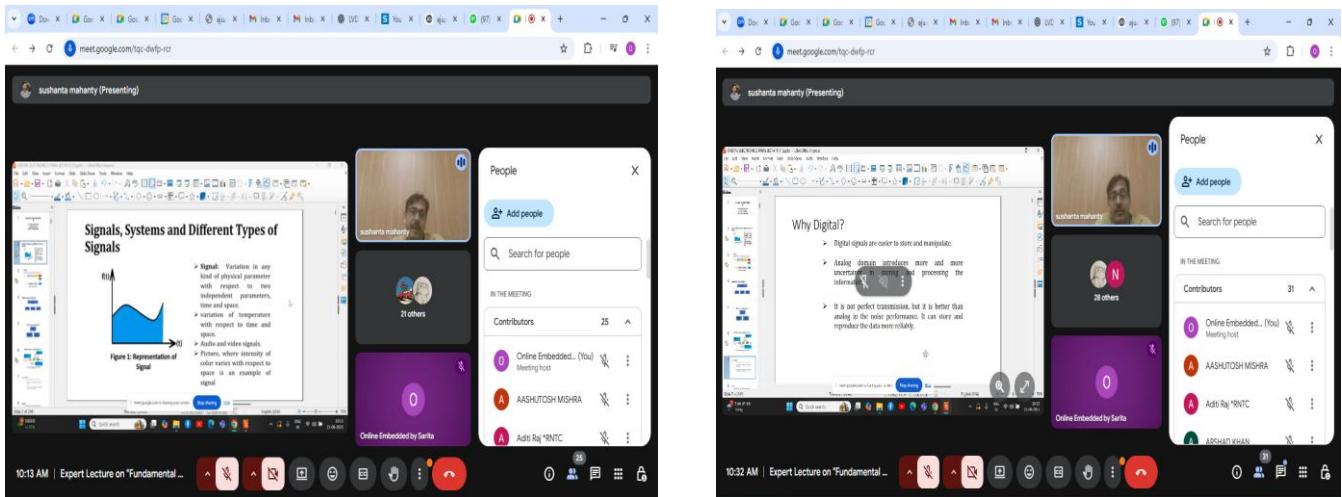
TAKEAWAY (OUTCOMES):

After attending this expert lecture, the participants were able to:

- [1] Understand the core principles of digital electronics and their role in modern electronic systems.
- [2] Gain knowledge about logic gates, number systems, combinational and sequential circuits, and their practical implementations.
- [3] Learn about the applications of digital electronics in embedded systems, communication, and industrial automation.
- [4] Connect theoretical knowledge with real-world applications and case studies shared by the expert. Interact with the expert and clarify their doubts, thereby enriching their practical and conceptual understanding

PHOTOS OF THE EVENT

Date: 21/8/2025



LIST OF STUDENTS REGISTERED FOR SESSION:

Sl.No	Timestamp	Name of the Student	Enrolment Number	Student Roll Number	Name of Department
1	8/20/2025 15:26:00	Harshita Kumari Singh	Aju/241900	59	Diploma CSE
2	8/20/2025 15:26:39	Pallavi kumari	AJU/241894	58	Diploma CSE
3	8/20/2025 15:27:00	Anshuman Sarkar	AJU/240174	10	Diploma CSE
4	8/20/2025 15:27:02	Payal Pal	Aju/241415	47	Diploma CSE
5	8/20/2025 15:27:04	Neha Kumari	Aju/240209	11	Diploma CSE
6	8/20/2025 15:27:12	Ekta kumari	AJU/241497	DECS/50	Diploma CSE
7	8/20/2025 15:27:19	SAHIL RAZA	AJU/242229	76	Diploma CSE
8	8/20/2025 15:27:36	V.Dinesh	AJU/240249	13	Diploma CSE
9	8/20/2025 15:27:49	Ishika Jana	AJU/240011	1	Diploma CSE
10	8/20/2025 15:28:01	Anamika Kumari	AJU/241129	42	Diploma CSE
11	8/20/2025 15:28:15	Priya kumari	AJU/241920	DECSE/62	Diploma CSE
12	8/20/2025 15:28:25	Khushikumari	AJU/242037	66	Diploma CSE
13	8/20/2025 15:28:33	Nisha Ray	AJU/242300	DECS/77	Diploma CSE
14	8/20/2025 15:29:50	Suraj kumar	AJU/242353	78	BEEE
15	8/20/2025 15:31:32	Ayush Kumar	AJU/240227	12	Diploma (CSE)
16	8/20/2025 15:33:14	Shantanu Sinha	AJU/241149	44	Diploma CSE
17	8/20/2025 18:55:59	Rohit das	AJU/242387	79	Diploma CSE
18	8/20/2025 19:00:22	Rohit das	AJU/242387	79	Diploma CSE
19	8/20/2025 20:28:06	Kritika Mohanty	AJU/240490	DECSE/024	Diploma CSE
20	8/21/2025 8:22:19	Niraj Chauhan	Aju/221113	4	BTECH_EEE
21	8/21/2025 8:23:26	Dilip Kumar	Aju/222164	25	BTECH _ EEE
22	8/21/2025 8:23:40	Arshad khan	Aju/222117	16	BTECH_EEE
23	8/21/2025 8:27:39	AASHUTOSH MISHRA	AJU/222109	14	BTECH _ EEE
24	8/21/2025 8:37:27	Shibu Lohra	AJU/222112	15	BTECH_EEE
25	8/21/2025 8:37:55	Prem hansda	AJU/221121	5	BTECH_EEE
26	8/21/2025 8:39:48	Ajit Kumar	AJU/242374	36	BTECH_EEE

27	8/21/2025 8:39:51	Ajit Kumar	AJU/222166	26	B TECH EEE
28	8/21/2025 8:39:56	Nikhil Vinay	AJU/222089	12	BTECH_EEE
29	8/21/2025 8:41:12	Ranjeet Kumar	AJU/222137	22	BTECH_EEE
30	8/21/2025 8:42:09	Amit Kumar karn	Aju/230327	24	BTECH_EEE
31	8/21/2025 8:43:53	Sharique Ansar	Aju/222132	18	BTECH _ EEE
32	8/21/2025 8:48:34	Mahek Rathore	AJU/240012	2	BTECH_EEE
33	8/21/2025 8:52:11	NIRAL ANMOL KERKETTA	AJU/232252	30	BTECH _ EEE
34	8/21/2025 9:01:50	Ankit pradhan	Aju/241170	17	BTECH_EEE
35	8/21/2025 9:10:56	Prabhat Kumar Singh	AJU/231268	12	BTECH _ EEE
36	8/21/2025 9:12:12	Manish Kumar	AJU/232320	BEE-032	BTECH_EEE
37	8/21/2025 9:37:32	MD MOAAZ AKHTAR	AJU/240279	9	BTECH_CSE
38	8/21/2025 9:53:23	KRITI KUMARI	AJU/241146	25	BTECH AI/ML
39	8/21/2025 9:58:13	Sourav Kumar Shome	AJU/230319	3	BTECH_EEE
40	8/21/2025 10:20:30	RUPESH KUMAR SAHU	AJU222261	32	BTECH_CSE
41	8/21/2025 13:52:29	Shubham Thakur	AJU/230877	66	CSE
42	8/21/2025 19:08:07	N Rohit Kumar	AJU/230686	51	BTECH_CSE
43	8/21/2025 23:38:43	Sourav Kumar Shome	AJU/230319	3	BTECH_EEE

FEEDBACK FROM THE STUDENTS:

To,
The Event Co-ordinator
Department of DCSE
ARKA JAIN UNIVERSITY

Sub:- Feedback For the Expert Lecture on "Fundamental of Digital Electronics and its Application"

Respected Madam

With Due respect I V. Dinesh from DCSE, 3rd Sem has attended the Expert Lecture On "Fundamental of Digital Electronics and its Application" On 21/08/2025

The session was very interactive and full of knowledge. It helped us to understand the subject more effectively with the help of examples shared during the session. I was able to understand the basic concept and importance of digital Electronics in Real Life.

I hope some more session will be Conducted on same.

Thanking You,

V. Dinesh
Sem - 3rd
Dept. - DCSE
Enroll No - PJU/240 249

To,
The Event Co-ordinator.
School of Engineering & IT
Arka Jain University, Jharkhand.

Sub:- Feedback of Expert lecture on "Digital "Fundamenta of Digital Electronics & its Application"

Respected Madam.

I AASHUTOSH MISHRA From Department of Engineering holding, Roll number AJU 222109 attended the Expert lecture on "Fundamental of Digital Electronics & its Application" & I must say that the session was very informative. The correlation of Digital Electronics with practical application was well explained. Overall the session was well structured and is with the clarity of explanation.

I request to arrange some more session for few other topics in deep.

Yours Faithfully,

AASHUTOSH MISHRA
AJU 222109.
School of Engineering & IT