



## ISTE Student Chapter

### **Activities Conducted during Session 2023-24**

ISTE students Chapter organized three activities during session 2023-24. The details of the activities are as follows:

<b>2023-24</b>		
<b>Date</b>	<b>Event</b>	<b>Topic</b>
13-09-2023 and 20-09-2023	Workshop	Tinker CAD for Beginners
04-10-2023 and 11-10-2023	Workshop	MATLAB for Signal and Image Processing
16-02-2024 and 17-02-2024	ICANCT-2024	Two Day International conference on "Advancements in Nano-electronics & Communication Technologies
14-03-2024	Digitronics	Technical quiz and model design
10-04-2024	Expert Talk	"From conception to Creation: Nurturing innovation through incubation"

A  
Workshop on  
“Tinker CAD for Beginners”

Jointly Organised

by



IETE and ISTE Student Chapter



Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jaipur

## Notice of the Workshop



# Swami Keshvanand Institute of Technology, Management & Gramothan

(Accredited by NAAC with 'A++' Grade)

Approved by AICTE, Ministry of HRD, Government of India

Recognized by UGC under Section 2(f) of the UGC Act, 1956

Affiliated to Rajasthan Technical University, Kota

SKIT/ISTE/2023-24/01

Date: 09/09/2023

### NOTICE

SKIT-ISTE and SKIT-IETE Student Chapters are jointly organising a workshop on "Tinker CAD for Beginners" on September 13 and 20, 2023 (1:30 pm–3:30 pm).

Seats are limited (maximum 20), and students will be selected on the basis of first come, first served (SKIT-ISTE and SKIT-IETE student chapter members will be preferred).

Fees –NIL

Participants will be awarded an e-certificate.

Venue: ECL-17

Dates: 13.09.2023 and 20.09.2023

Time: 1:30 PM to 3:30 PM

#### Faculty Coordinators

Dr. Praveen Kumar Jain, Dr. Pallav Rawal, and Mr. Rajiv Kumar

Mr. Ankit Agarwal, Mr. Rahul Pandey

Dr. Rukhsar Zafar

Coordinator-SKIT Student Chapter

Copy to:

Director

Director (Academics)

Principal

Registrar

Dean, Head-OSA

Coordinator-Student Chapter

Notice Board

## Poster of the Workshop



### SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN, JAIPUR

(Accredited by NAAC with A++ Grade)

## Workshop on "Tinker CAD for Beginners"

- ❖ Participants will be awarded an e-Certificate
- ❖ Registration Fees: Free
- ❖ Maximum Seats: 20
- ❖ For Registration, Please contact to faculty coordinators

### Schedule

Date: 13<sup>th</sup> September 2023

Time: 1:30 PM to 3:30 PM

Speaker: Mr. Ankit Agarwal

Date: 20<sup>th</sup> September 2023

Time: 1:30 PM to 3:30 PM

Speaker: Dr. Pallav Rawal

Venue: ECL-17, Academic Block



Organized by:  
ISTE and IETE Student Chapter



Faculty Coordinator:

Dr. Praveen Kumar Jain, Dr. Pallav Rawal, Mr. Rajiv Kumar,  
Mr. Ankit Agarwal, Mr. Rahul Pandey

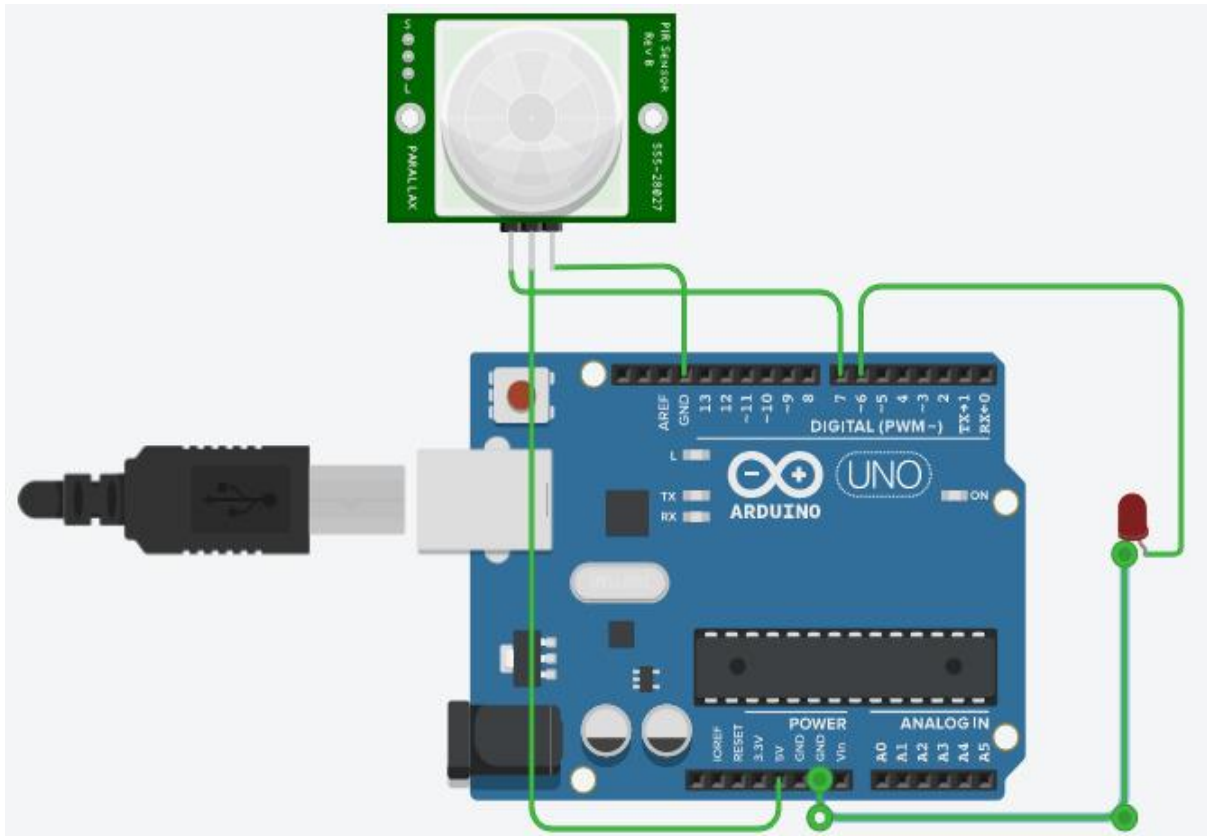
### Schedule of the Workshop

Date	Time	Expert	Theme
13-09-2023	1:30-3:30 PM	Mr. Ankit Agarwal	Railway Crossing System
20-09-2023	1:30-3:30 PM	Dr. Pallav Rawal	Lie Detector System

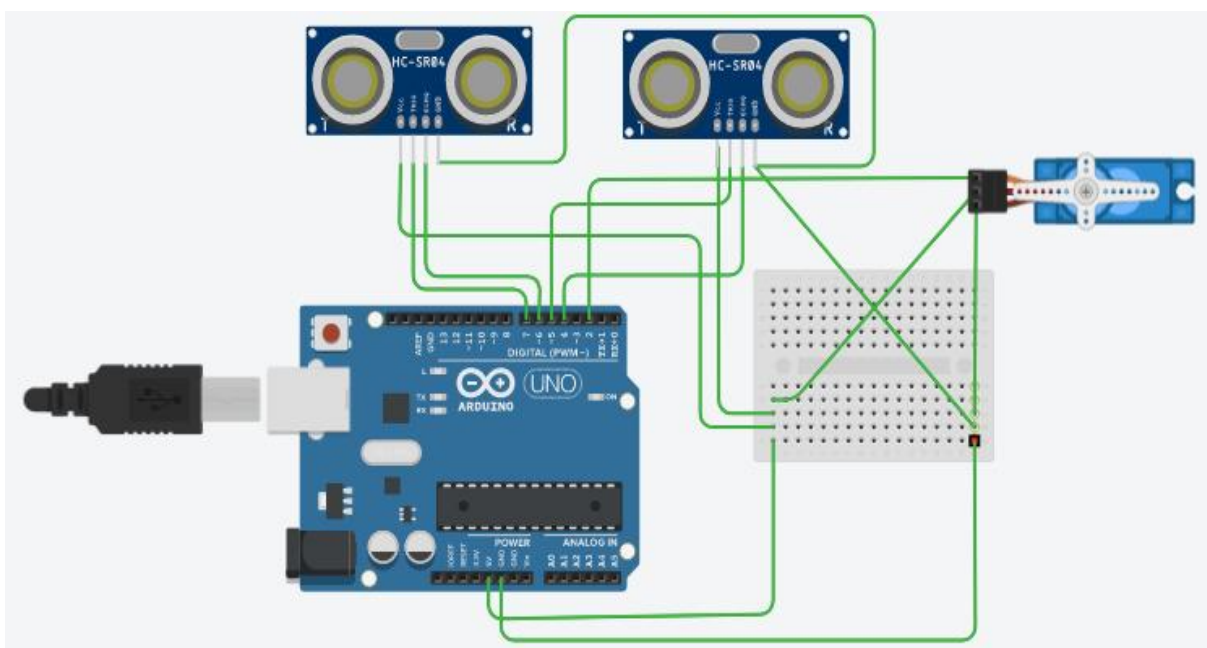
## Content of the Workshop

Tinker CAD software is used to simulate the basic circuits. In the workshop, we simulate the three circuits.

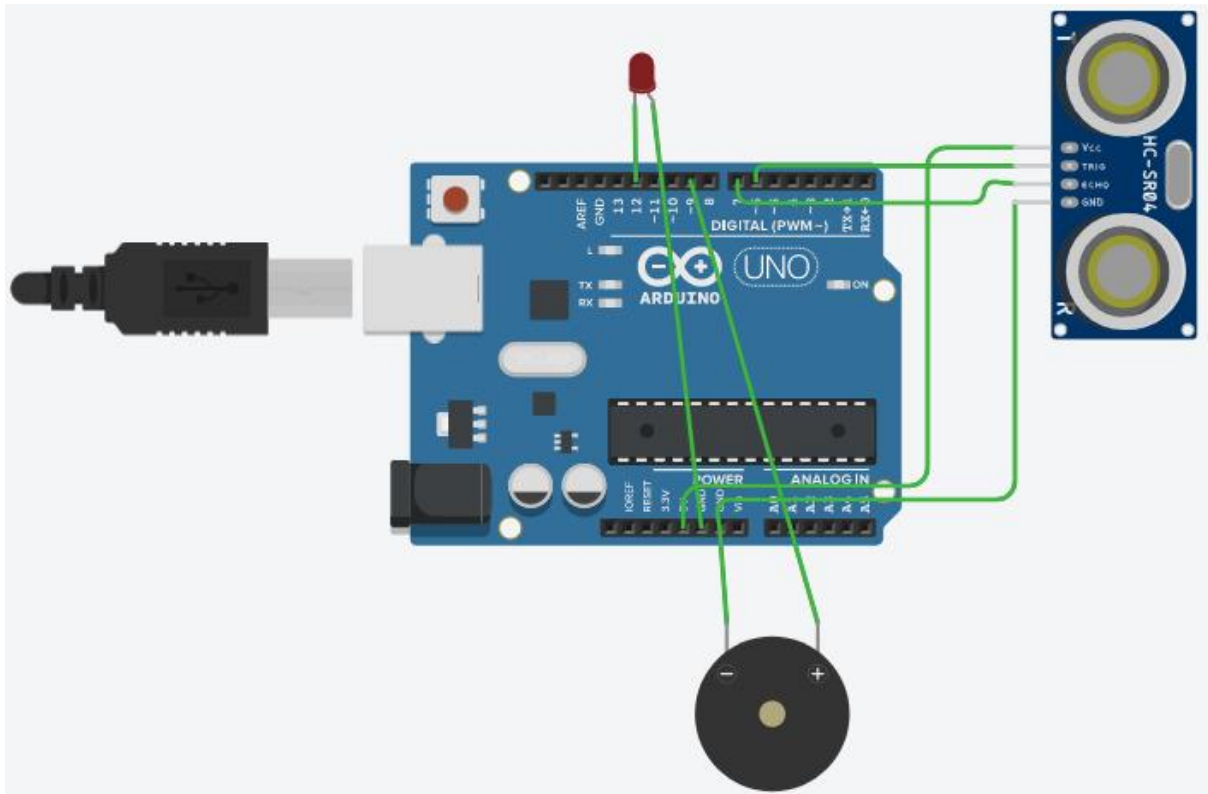
### 1. Light on-off with person Movement



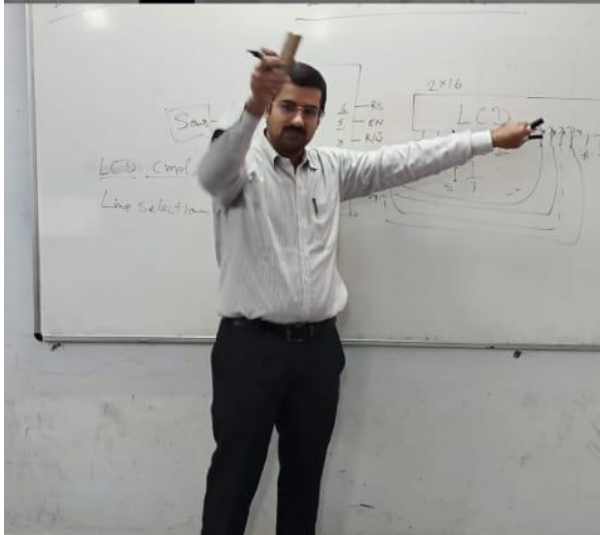
### 2. Railway Crossing system.

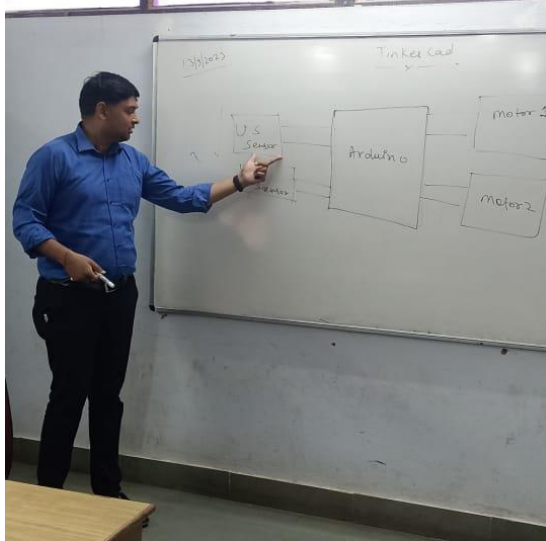
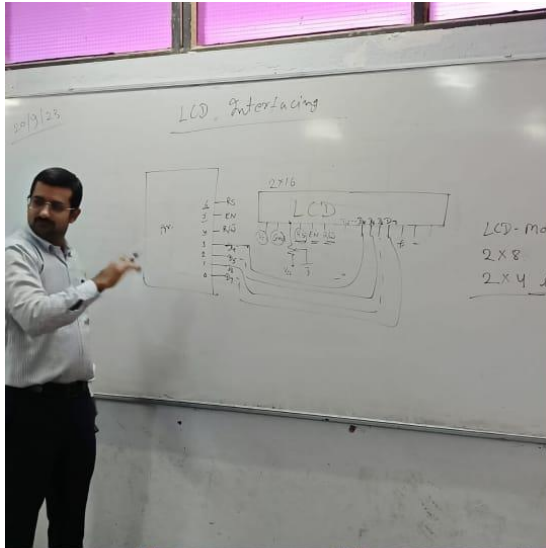


### 3. Object Detection system.



## Glimpse of the Workshop







# Attendance Sheet



Workshop  
on  
"Tinker CAD for Beginners"  
(13<sup>th</sup> September and 20<sup>th</sup> September, 2023)

Attendance Sheet

Sr No	Roll No	Name	13/09/2023	20/09/2023
1	22ESKEC010	Akshita Jain	P	P
2	22ESKEC013	Ankit Mehta	P	A
3	22ESKEC014	Anmol Soni	P	P
4	22ESKEC019	Ashita Bansal	P	P
5	22ESKEC020	Ashu Prajapat	A	A
6	22ESKEC021	Babit Sharma	A	P
7	22ESKEC022	Bhavesh Gupta	P	P
8	22ESKEC023	Bhavya Agarwal	P	P
9	22ESKEC025	Darsh Agrawal	A	A
10	22ESKEC035	Fateh Sharma	P	P
11	22ESKEC048	Keshav Toshniwal	P	A
12	22ESKEC051	Khushi Sharma	P	P
13	21ESKEC004	Abhijeet Agarwal	A	A
14	21ESKEC012	Ameen Zehra	A	A
15	21ESKEC013	Anmol Gupta	P	P
16	21ESKEC014	Anupam Jain	P	P
17	21ESKEC020	Chirag Gurnani	A	A
18	21ESKEC022	Devang Joshi	P	P
19	21ESKEC023	Dishika Sharma	P	A
20	21ESKEC024	Diya Sharma	P	P
21	21ESKEC026	Hardik Sharma	P	P
22	21ESKEC031	Jai Prakash Anand	P	P
23	21ESKEC033	Karan Sharma	P	P
24	21ESKEC034	Karishma Kumawat	P	P
25	21ESKEC035	Khushi Rajawat	P	A

15  
Ankit

16  
Ankit

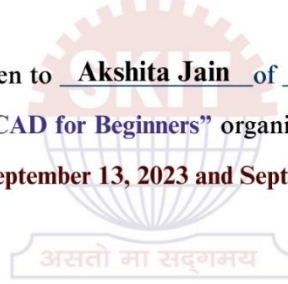
## Certificate (Sample Copy)



**SWAMI KESHVANAND INSTITUTE**  
of Technology, Management & Gramothan, Jaipur

### CERTIFICATE OF PARTICIPATION

This participation certificate is given to Akshita Jain of II year ECE for participating in Student Workshop on “Tinker CAD for Beginners” organized by **ISTE-SKIT** and **IETE-SKIT** Student chapters on **Wednesday, September 13, 2023 and September 20, 2023.**



Prof. Praveen K. Jain

Dr. Pallav Rawal

Mr. Rajiv Kumar

Mr. Rahul Pandey

Mr. Ankit Agarwal

A  
Workshop on  
“MATLAB for Signal and Image Processing”

Jointly Organised  
by



IETE and ISTE Student Chapter



Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jaipur

## Notice of the Workshop



# Swami Keshvanand Institute of Technology, Management & Gramothan

(Accredited by NAAC with 'A' Grade)  
Approved by AICTE, Ministry of HRD, Government of India  
Recognized by UGC under Section 2(f) of the UGC Act, 1956  
Affiliated to Rajasthan Technical University, Kota

SKIT/IETE/2023-24/01

Date: 30/09/2023

### NOTICE

SKIT-IETE and SKIT-ISTE Student Chapters are jointly organising a workshop on "MATLAB for Signal and Image Processing".

Seats are limited (maximum 20), and students will be selected on the basis of first come, first served.

Fees –NIL

Participants will be awarded an e-certificate.

Venue: ECL-17

Dates: 04.10.2023 and 11.10.2023

Time: 1:30 PM to 3:30 PM

#### Faculty Coordinators

Mr. Ankit Agarwal, Mr. Rahul Pandey

Dr. Praveen Kumar Jain, Dr. Pallav Rawal, and Mr. Rajiv Kumar

Dr. Rukhsar Zafar

Coordinator-SKIT Student Chapter

Copy to:

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Director (Academics)

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Registrar

Dean, Head-OSA

Coordinator-Student Chapter

Notice Board

## Poster of the Workshop



**SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR**

(Accredited by NAAC with A++ Grade)

### *Workshop on “MATLAB for Signal and Image Processing”*

- ❖ *Participants will be awarded an e-Certificate*
- ❖ *Registration Fees: Free*
- ❖ *Maximum Seats: 20*
- ❖ *For Registration, Please contact to faculty coordinators*

### Schedule

 **Date: 04<sup>th</sup> October 2023**      **Time: 1:30 PM to 3:30 PM**      **Speaker: Mr. Ankit Agarwal**

 **Date: 11<sup>th</sup> October 2023**      **Time: 1:30 PM to 3:30 PM**      **Speaker: Mr. Rajiv Kumar**

 **Venue: ECL-17, Academic Block**



**Organized by:  
IETE and ISTE Student Chapter**



### Faculty Coordinator:

**Mr. Ankit Agarwal, Mr. Rahul Pandey,  
Dr. Praveen Kumar Jain, Dr. Pallav Rawal, Mr. Rajiv Kumar**

## Schedule of the Workshop

<b>Date</b>	<b>Time</b>	<b>Expert</b>	<b>Theme</b>
04-10-2023	1:30-3:30 PM	Mr. Rajiv Kumar	Introduction, Basic operations in MATLAB, Plot (2D and 3D), Data extraction from graph
11-10-2023	1:30-3:30 PM	Mr. Ankit Agarwal	Basic Image Operation

## About Workshop

MATLAB combines a desktop environment tuned for iterative analysis and design processes with a programming language that expresses matrix and array mathematics directly. In this workshop, Mr. Rajiv Kumar explains the basic mathematical operations (arithmetic, trigonometric, exponential), 2-D, and 3-D plots in MATLAB.

### Basic MATLAB Operation

#### Matrix Row and column

A=[1 2 3 4 5] Row matrix

B=[1; 2; 3; 4; 5] Column matrix

C=A' Transpose of matrix

D=ones(m,n) Matrix of ones with m row and n column dimension

E= Eye(n) Identity Matrix

F=diag(Matrix) Diagonal element of matrix

G= Magic(m) Magic square matrix

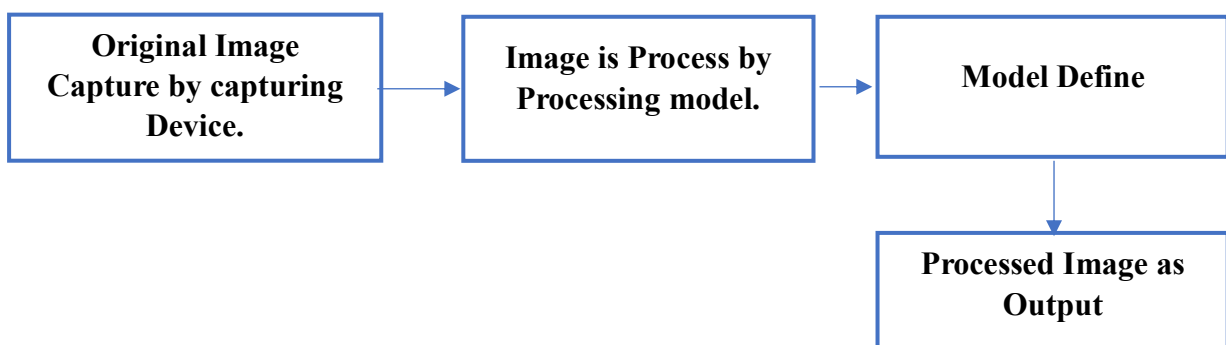
R=rand(m,n) Random matrix of m row and n column

X=exp(m) Matrix Exponent

I=imread('file\_path\file\_name.file\_extension') Read Image in MATLAB

Imshow(I) Show image in MATLAB

### Image Processing in MATLAB:



```
clc;
close all;
clear all;
mycolourimage = imread('121112.jpg');
myimage = rgb2gray(mycolourimage);
subplot(2,2,1);
imshow(mycolourimage);
```

```
title('Original Image');
subplot(2,2,2);
imshow(myimage);
title('Gray Scale Image');

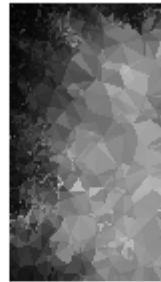
% Apply Sobel Operator
% Display only the horizontal Edges
sobelhz = edge(myimage,'sobel','horizontal');
subplot(2,2,3);
imshow(sobelhz,[]);
title('Sobel - Horizontal Edges');

% Display only the vertical Edges
sobelvrt = edge(myimage,'sobel','vertical');
subplot(2,2,4);
imshow(sobelhz,[]);
title('Sobel - Vertical Edges');
```

**Original Image**



**Gray Scale Image**



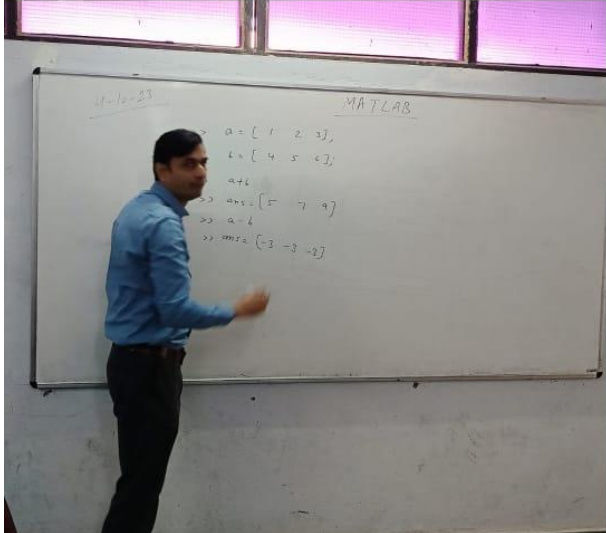
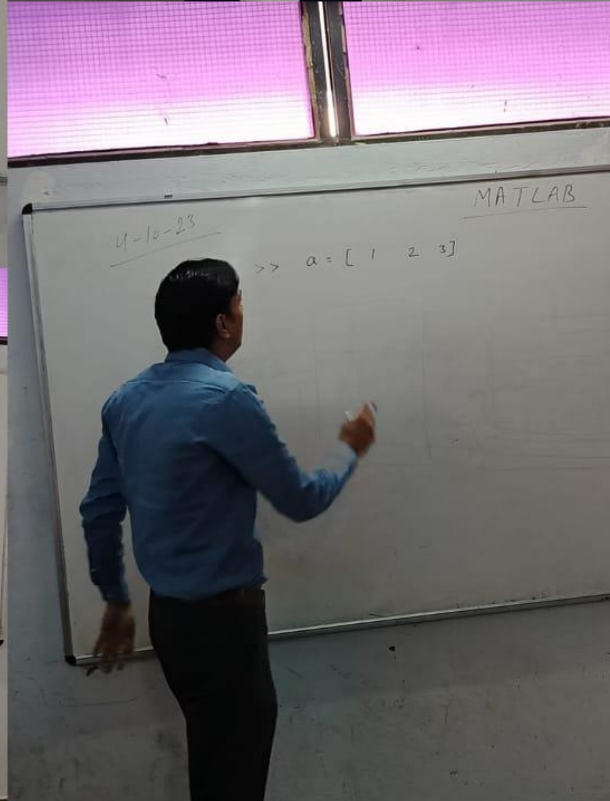
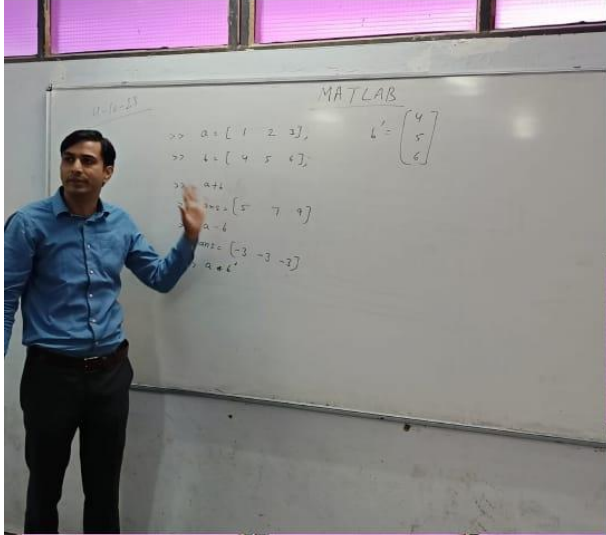
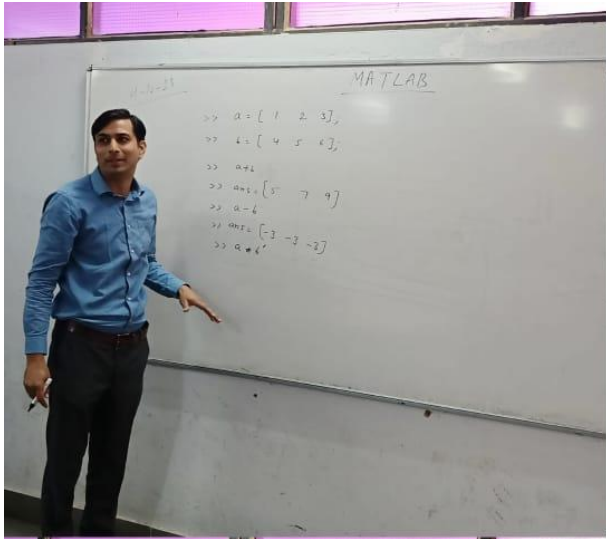
**Sobel - Horizontal Edges**



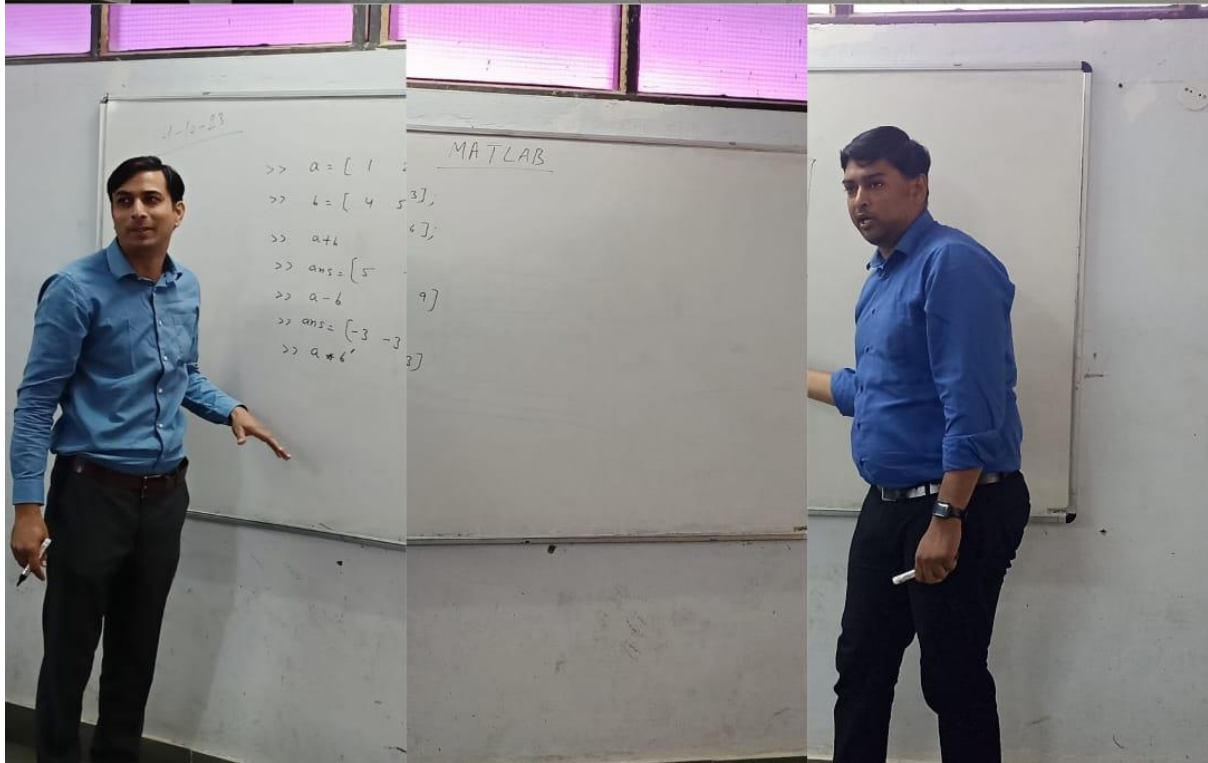
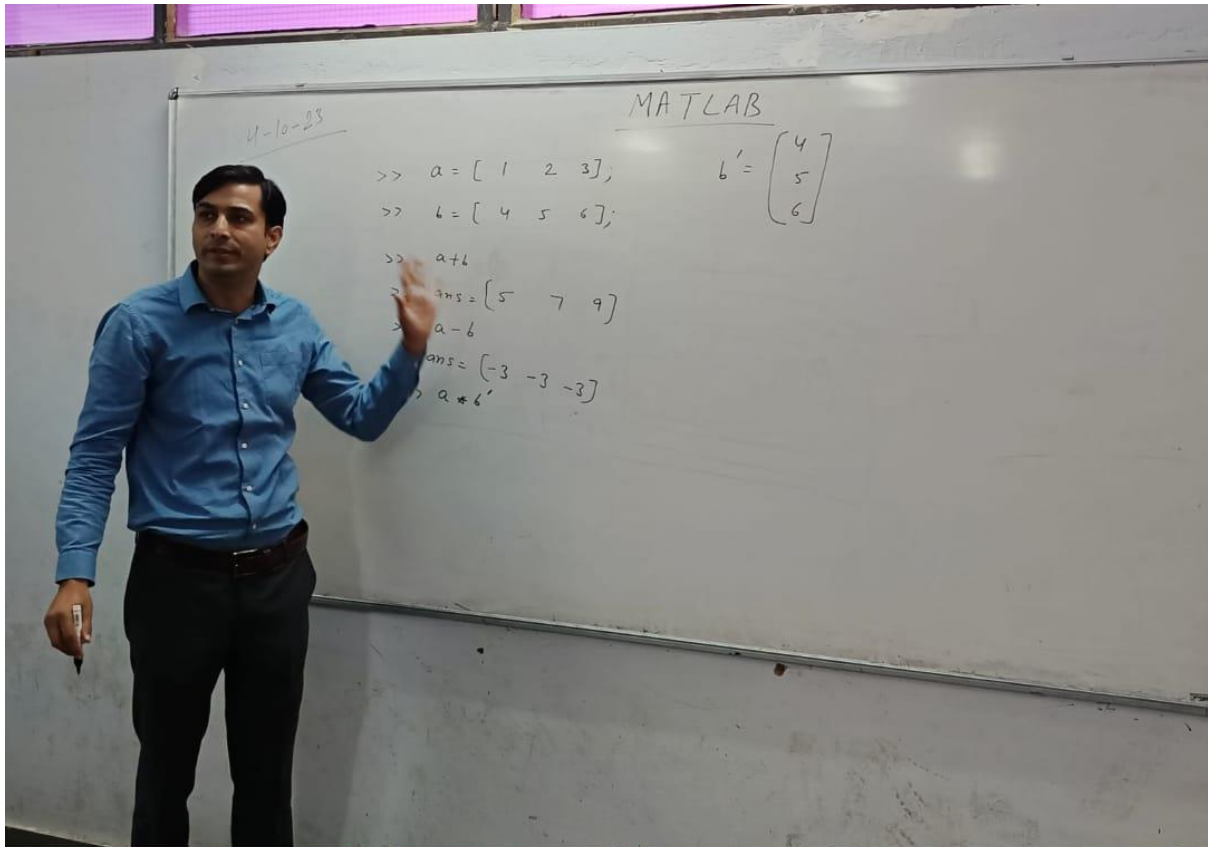
**Sobel - Vertical Edges**



## Glimpse of the Workshop







# Attendance Sheet



Workshop  
on  
"MATLAB for Signal and Image Processing"  
(4<sup>th</sup> October and 11<sup>th</sup> October, 2023)

Attendance Sheet

Sr No	Roll No	Name	4/10/2023	11/10/2023
1	22ESKEC010	Akshita Jain	P	P
2	22ESKEC011	Aman Gaur	P	P
3	22ESKEC012	Ankit Kumar Singhal	A	A
4	22ESKEC013	Ankit Mehta	P	P
5	22ESKEC014	Anmol Soni	P	P
6	22ESKEC019	Ashita Bansal	P	P
7	22ESKEC020	Ashu Prajapat	P	P
8	22ESKEC021	Babit Sharma	A	A
9	22ESKEC022	Bhavesh Gupta	A	A
10	22ESKEC023	Bhavya Agarwal	A	P
11	22ESKEC025	Darsh Agrawal	P	P
12	22ESKEC035	Fateh Sharma	P	P
13	22ESKEC048	Keshav Toshniwal	P	P
14	22ESKEC051	Khushi Sharma	A	A
15	21ESKEC004	Abhijeet Agarwal	P	P
16	21ESKEC005	Abhijeet Giri	P	P
17	21ESKEC007	Abhishek Kumar	P	P
18	21ESKEC008	Aditya Rawat	P	P
19	21ESKEC012	Ameen Zehra	P	P
20	21ESKEC013	Anmol Gupta	P	P
21	21ESKEC014	Anupam Jain	P	P
22	21ESKEC020	Chirag Gurnani	A	A
23	21ESKEC021	Deepanshu Khandelwal	P	A
24	21ESKEC022	Devang Joshi	P	P
25	21ESKEC023	Dishika Sharma	P	P

19  
Ankit

19  
Ankit

## Certificate (Sample Copy)



**SWAMI KESHVANAND INSTITUTE**  
of Technology, Management & Gramothan, Jaipur

### CERTIFICATE OF PARTICIPATION

This participation certificate is given to **Anmol Gupta** of **III year ECE** for participating in Student Workshop on “MATLAB for Signal and Image Processing” organized by **IETE-SKIT** and **ISTE-SKIT** Student chapters on **Wednesday, October 04, 2023 and October 11, 2023.**

सह वीर्य करवावहे

असतो मा सद्गमय

Prof. Praveen K. Jain

Dr. Pallav Rawal

Mr. Ankit Agarwal

Mr. Rahul Pandey

Mr. Rajiv Kumar

# Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur



A Report of

## 4<sup>th</sup> International Conference on “Advancements in Nano-electronics & Communication Technologies”



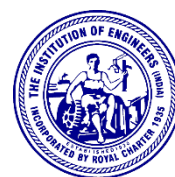
(ICANCT-2024)

Dates: February 16-17, 2024

Organized by  
Department of Electronics and Communication  
Engineering



OPTICA  
Formerly OSA



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## **Organizing Committee**

### **General Chair**

Dr. Mukesh Arora, Professor and Head-OFA & ECE, SKIT

### **Convener**

Dr. Praveen Kumar Jain, Professor and Dy. Head, ECE-SKIT

Dr. Vikas Pathak, Associate Professor, ECE-SKIT

### **Co-Convener**

Dr. Pallav Rawal, Associate Professor, ECE-SKIT

Dr. Ankit Agarwal, Associate Professor, ECE-SKIT

Dr. Shubhi Jain, Associate Professor, ECE-SKIT

### **Secretary**

Mr. Rahul Panday, Assistant Professor, ECE-SKIT

Mr. Lalit Kumar Lata, Assistant Professor, ECE-SKIT


Ms. Gloria Joseph, Assistant Professor, ECE-SKIT

Ms. Priyanka Sharma, Assistant Professor, ECE-SKIT

Mr. Harshal Nigam, Assistant Professor, ECE-SKIT

## Sanction Letter

Proposal for Conference to be  
Organized in 2023-2024 Session

**Swami Keshvanand Institute**  
of Technology, Management & Gramothan  
Approved by AICTE, Ministry of HRD, Government of India  
Recognized by UGC under Section 2(f) of the UGC Act, 1956  
Affiliated to Rajasthan Technical University, Kota

---

**Event:** 4<sup>th</sup> International Conference on "Advancements in Nano-electronics and Communication Technologies (ICANCT-2024)"

**Proposed Dates:** 9-10 February, 2024

**Jointly organized by:**  
Department of Electronics and Communication Technology, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur & Center for Advanced Materials, Qatar University, Qatar

**in Association with**  
CSIR-IMMT: InTEC, Bhubaneswar

**General Chair:**  
Prof. Kishor Kumar Sadasivuni, Center for Advanced Materials, Qatar University, Qatar  
Prof. Mukesh Arora, Head-ECE, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur  
Dr. Umesh Chand, Scientist, A Star Lab, Singapore

**Convener:**  
Prof. Praveen Kumar Jain  
Dr. Vikas Pathak

<b>Co-Convener:</b> Mr. Ankit Agarwal Mr. Pallav Rawal Dr. Shubhi Jain	<b>Organizing Secretary:</b> Mr. Rahul Pandey Mr. Lalit kr. Lata Mr. Harshal Nigam Ms. Priyanka Sharma Ms. Gloria Joseph
---	---

*P. Jain*  
23/02/2023



# Swami Keshvanand Institute of Technology, Management & Gramothan

Approved by AICTE, Ministry of HRD, Government of India  
Recognized by UGC under Section 2(f) of the UGC Act, 1956  
Affiliated to Rajasthan Technical University, Kota

**Expected number of Participants:** 100

**Tentative Budget:** 1.0 Lakh

**Expected Journals for Publication (Tentative):**

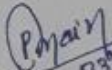
Materials Today: Proceeding (Elsevier Publication)

Emergent Materials (Springer Publication)

Lecture notes in electrical engineering (Springer Publication)

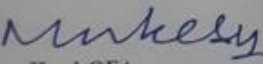
Communication in Computer and Information Science (Springer Publication)

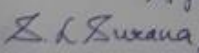
SKIT Research Journal

  
23/02/2023

Dr. Praveen K Jain  
Convener-ICANCT 2024

  
HOD- ECE Department

  
Head-OFA  
Approved .

  
23/2/23  
Director (Academics)



## **About Conference**

Two Day International conference on “Advancements in Nano-electronics & Communication Technologies (ICANCT-2024) is organized by Department of Electronics & Communication Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT M & G), Jaipur during February 16-17, 2024. This conference aims at presenting current research being carried out in the areas of Communication, Nano electronics, Photonics, Wireless Communication, Mobile Communications, Internet of Things, Machine learning and Artificial Intelligence, Antenna and Wave Propagation and VLSI Technology.

The scope of this conference encompasses latest research outcomes in the form of theoretical models, environmental impact, security and defense technology, innovative designs, enhancements and improvements in existing frameworks, sustainable technological advancement, societal welfare etc. Thus the conference intends to bring together the best minds from around the world to cover literally all aspects of energy technology from a multi-disciplinary perspective.

## **Scope of the Conference**

Mobile & Wireless Networks	Communication Engineering
Signal and Image Processing	Photonics Communication
Optical Signal Processing	Wireless Communication
Antennas	Embedded Systems & VLSI Design
Optical Devices & Photonics	Nano Electronic Devices
Nano-Medical Devices	Integrated Photonics
Nano Composites	Nano Structures

## Event Poster

# 4<sup>th</sup> INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN NANO-ELECTRONICS & COMMUNICATION TECHNOLOGIES (ICANCT-2024) FEBRUARY 16-17, 2024

## CALL FOR PAPERS

### About ICANCT 2024

Two Day International conference on Advancements in Nano-electronics & Communication Technologies (ICANCT-2024) to be organized by Department of Electronics & Communication Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur during February 16-17, 2024 in **Hybrid Mode**. This conference aims at presenting current research being carried out in the areas of Communication, Nano electronics, Photonics, Wireless Communication, Mobile Communications, Internet of Things, Machine learning and Artificial Intelligence, Antenna and Wave Propagation and VLSI Technology.

### Scope of the Conference

Communication Engineering	Optical Fibers and Devices
Signal and Image Processing	Nano Electronic Devices
Communication Networks	Nano Structures Devices
Mobile and Wireless Communication	Nano-Medical Devices
Antennas	Embedded System and VLSI Design
Photonics Communication	Image Processing
Optical Signal Processing	Internet of Things and Machine Learning
Integrated Photonics	Artificial Intelligence

### Paper Submission

Authors can submit their original paper (Minimum Paper Length: 4 pages) including figures, tables & references on mail id: [icanct2024@skit.ac.in](mailto:icanct2024@skit.ac.in).

Accepted and presented paper will be published in ISBN Conference proceeding or SKIT Research Journal.

### Important Dates

Abstract Submission Deadline	February 01, 2024
Notification of Acceptance	February 03, 2024
Camera Ready Paper	February 12, 2024
Registrations Close	February 12, 2024
Conference Dates	February 16-17, 2024

### Registration Fees

Category	Indian	Foreigner
Ph.D./M.Tech./B.Tech Students	Rs 1600/-	USD \$70
Academicians/ Industry Person	Rs 2400/-	USD \$100

25% DISCOUNT FOR IEEE, IE, IETE, ISTE AND OPTICA SOCIETY MEMBERS

### Technical Sponsors (SKIT Student Chapters)



CoE- "Antenna, Microwave and RF Engineering", SKIT



असतो मा सद्गमय

Organized By

Department of Electronics and Communication Engineering  
Swami Keshvanand Institute of Technology, Management & Gramothan, Ramnagaria, Jagatpura, Jaipur  
(Rajasthan) -302017

For More Information: Contact us



+91-8503856191 (Dr. Vikas Pathak)



[icanct2024@skit.ac.in](mailto:icanct2024@skit.ac.in)



<https://icanct.skit.ac.in/index.html>

## Conference Schedule

Day 1: February 16, 2024 (Friday)	
9:00 am- 10:00 AM	<p><b>Inauguration Program (Online)</b>  <b>Zoom Meeting Link:</b>  <a href="https://us06web.zoom.us/j/87657694095?pwd=FtX82ESpThMQ64HpQ7OiVIa9uaaCy7.1">https://us06web.zoom.us/j/87657694095?pwd=FtX82ESpThMQ64HpQ7OiVIa9uaaCy7.1</a></p> <p><b>Chief Guest:</b>  <b>Dr. Dong Suk Han,</b>            Professor, Qatar University, Qatar</p> <p><b>Guest of Honor:</b></p> <ul style="list-style-type: none"> <li>❖ <b>Dr. Kishor Kumar Sadasivuni,</b>              Professor, Center for Advanced Materials, Qatar University, Qatar</li> <li>❖ <b>Dr. Badrul Hisham bin Ahmad,</b>              Professor, University Teknikal, Malaysia, Melaka</li> <li>❖ <b>Dr. Pooja Sharma,</b>              University of South Bohemia, Czech Republic</li> </ul>
10:00 am- 10:45 AM	<p><b>Invited Talk – 1 (online)</b>  <b>Dr. Kishor Kumar Sadasivuni,</b>            Professor, Center for Advanced Materials, Qatar University, Qatar</p>
11:00 am- 11:45 AM	<p><b>Invited Talk – 2 (online)</b>  <b>Dr. Pooja Sharma</b>            University of South Bohemia, Czech Republic</p>
12:00 noon – 1:00 PM	<b>Break</b>
1:00 – 1:30 PM	<p><b>Invited Talk – 3</b>  <b>Prof. Aysegul Uygun Oksuz</b>            Suleyman Demirel University, Turkey</p>
1:30 – 3:30 PM	<p><b>Paper Presentation Session – 1 (Online)</b>  <b>Session Chair:</b>  <b>Dr. Ashutosh Tripathi</b>            Professor, and Head ECE &amp; EE            Chandigarh University, Chandigarh</p>
Day 2: February 17, 2024 (Saturday)	
09:00 am – 10:00 am	<p><b>Invited Talk – 4: (Offline)</b>  <b>Dr. Sanyog Rawat</b>            Associate Professor and Head, Department of Electronics and Communication Engineering (ECE), Central University, Kishangarh, Ajmer</p>
10:00 am – 10:30 am	<b>Tea Break</b>

10:30 am – 1:00 pm	<p><b><u>Paper Presentation Session – 2 (Offline)</u></b>  <b>Session Chair:</b>  <b>Dr. Virendra Swaroop Sangtani,</b>  Assoc. Professor, Deptt. of Electrical Engineering,  SKIT, M &amp; G, Jaipur</p> <p><b><u>Paper Presentation Session – 3 (Offline)</u></b>  <b>Session Chair:</b>  <b>Dr. Rukhsar Zafar,</b>  Assoc. Professor, Deptt. of Electronics &amp; Comm. Engineering,  SKIT, M &amp; G, Jaipur</p>
1:00 pm – 2:00 pm	<b>Lunch Break</b>
2:00 pm – 2:30 pm	<p><b><u>Invited Talk – 5</u></b>  <b>Dr. Umesh Chand,</b>  Senior Scientist, Institute of Microelectronics, A Star, Singapore</p>
2:30 pm – 3:00 pm	<p><b><u>Invited Talk – 6</u></b>  <b>Dr. Arrindam Mukherjee,</b>  Postdoc, university of South Bohemia, czech Republic,</p>
3:00 pm- 3:30 pm	<b><u>Valedictory Session</u></b>

**Minute to minute program of Inauguration Ceremony**

**Date: 16 February, 2024**

**Timing: 9:00 AM Onwards**

<b>Timing</b>	<b>Activity</b>
<b>9:00 – 9:05 AM</b>	<b>Joining the session and introduction of Guest</b>
<b>9:05 – 9:10 AM</b>	<b>Welcome Address and about SKIT by</b> <b>Prof. S. L. Surana,</b> <b>Director (Academics), SKIT, Jaipur</b>
<b>9:10 – 9:15 AM</b>	<b>About the ICANCT – 2024 Conference</b> <b>Prof. Mukesh Arora,</b> <b>Conference Chair, HOD – ECE and Head – OFA, SKIT, Jaipur</b>
<b>9:15 – 9:20 AM</b>	<b>Address by Guest of Honour:</b> <b>Dr. Kishor Kumar Sadasivuni,</b> <b>Professor, Center for Advanced Materials, Qatar University,</b> <b>Qatar</b>
<b>9:20 – 9:25 AM</b>	<b>Address by Guest of Honour:</b> <b>Dr. Badrul Hisham bin Ahmad,</b> <b>Professor, University Teknikal, Malaysia, Melaka</b>
<b>9:25 – 9:30 AM</b>	<b>Address by Guest of Honour:</b> <b>Dr. Pooja Sharma,</b> <b>University of South Bohemia, Czech Republic</b>

9:30 – 9:45 AM	<b>Word of Wisdom by Chief Guest:</b> <b>Dr. Dong Suk Han,</b> <b>Professor, Qatar University, Qatar</b>
9:45 – 9:50 AM	<b>Souvenir Presentation</b>
9:50 – 9:55 AM	<b>Vote of Thanks by</b> <b>Prof. P. K. Jain,</b> <b>Convenor, ICANCT – 2024</b>




## **INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN NANO-ELECTRONICS & COMMUNICATION TECHNOLOGIES (ICANCT-2024)**

**FEBRUARY 16-17, 2024**

### **Keynote Speakers**



**Dr. Dong Suk Han**  
Qatar University, Qatar



**Dr. Kishor Kumar Sadasivuni**  
Qatar University, Qatar



**Dr. Badrul Hisham bin Ahmad**  
University Teknikal, Malaysia



**Dr. Pooja Sharma**  
University of South Bohemia, Czech Republic



**Dr. Umesh Chand**  
Institute of Microelectronics,  
A Star, Singapore



**Dr. Sanyog Rawat**  
Central University, Kishangarh



**Dr. Sanjay Kumar**  
University of South Bohemia,  
Czech Republic



**Prof. Aysegul Uygun Oksuz**  
Suleyman Demirel University, Turkey

**Department of Electronics and Communication Engineering**  
**Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur**

## Technical Report

Day-1 started with the inaugural ceremony. Dr. Dong Suk Han, Professor, Qatar University, Qatar, was the chief guest for inaugural ceremony along with our Guest of Honor Dr. Kishor Kumar Sadasivuni, Professor, Center for Advanced Materials, Qatar University, Qatar, Dr. Badrul Hisham bin Ahmad, Professor, University Teknikal, Malaysia, Melaka and Dr. Pooja Sharma, University of South Bohemia, Czech Republic. In the Inauguration Ceremony Prof. S. L. Surana, Director (Academics), Prof. Ramesh Kumar Pachar, Principal, Prof. Mukesh Arora, Conference Chair, Head ECE & OFA, and Prof. P. K. Jain, Conference - Convener were also present. In this conference total 75 papers were received, out of those total 36 papers were selected. All presented papers will be published in Conference proceedings with ISBN No.

On first day there were total three invited talks. First talk was given by Dr. Kishor Kumar Sadasivuni, Professor, Center for Advanced Materials, Qatar University, Qatar. He discussed about artificial intelligence-based finger point sensor and bio-inspired solar tracking robot. Second session was started with the expert talk of Dr. Pooja Sharma, University of South Bohemia, Czech Republic. She discussed about the latest research work in the field of polymer metallization, Nano-composite sensors and solar cells. Next session was taken by Dr. Aysegul Uygun Oksuz, Suleyman Demirel University, Turkey. Her topic of expert talk was “Advancements in Magnetic Au-Ni nano-meter based Drug delivery for breast cancer treatment”. After the expert talks, Paper presentation session-1 was started. In this session, there were two session chairs: 1. Dr. Arun Dev Dhar Dwivedi, Senior Associate Professor, School of Electronics Engineering, VIT University, Vellore and Dr. Neeraj Jain, Associate Professor, Department of ECE, SKIT M & G, Jaipur. Total 13 papers were presented during this session.

day – 2 was started with 2 expert talks in offline mode. 1st talk was delivered by Dr. Sanyog Rawat, Associate Professor and Head, Department of Electronics and Communication Engineering (ECE), Central University, Kishangarh, Ajmer. His topic of expert talk was “Planar Antennas for Health Monitoring”. He discussed about advancements in the field of various antennas used for bio-medical health monitoring. On day – 2, we were having two parallel offline sessions of papers presentation. Paper presentation session – 2, was chaired by Dr. Virendra Swaroop Sangtani, Assoc. Professor, Deptt. of Electrical Engineering, SKIT, M & G, Jaipur. In this session total 12 papers were presented. Dr. Rukhsar Zafar, Assoc. Professor, Deptt. of Electronics & Comm. Engineering, SKIT, M & G, Jaipur chaired the Paper presentation session – 3 of day – 2. Total 13 researchers showcase their research work in this session.

Finally, the conference was ended with Invited talk by Dr. Arindam Mukherjee, Post Doc, University of South Bohemia, Czech Republic. He discussed about “Atom diffraction, Thin film growth techniques and XRD techniques”.

## Session-wise details

### Presentation Schedule

#### Session-1 (Online) 16 Feb 2024, 1:30-3:30 PM

S.N	Name of Author	Title of Paper	Paper ID
1	Vijay Laxmi Kalyani	Six nanocavities coupled two dimensional phc biosensor for detection of covid nineteen	ANCT_2422
2	Sharad Singhal	Optimized design of Hybrid Renewable Electrical System for university campus to minimize the LOCE cost	ANCT_2414
3	Lokesh Kumar Avasthi	Optimization of LCOE cost of Hybrid Solar Wind Bio Gas Plants for rural electrification of Rajasthan using Machine Learning	ANCT_2409
4	Swati Arora	Cu ZnSn as a Favorable Photovoltaic Absorber	ANCT_2436
5	Manju Choudhary	Comparison of High Level Synthesis of Bubble check and L-bubble check algorithm for check node processing	ANCT_2423
6	Monika Mathur	AI Based Vehicle Tracking System with Automated Licence Plate Recognition for Criminal Identification	ANCT_2432
7	Dr Giriraj Kumar Prajapati	Millimeter-Wave Photonic Components for Broadband Wireless Systems	ANCT_2403
8	Abhinandan Jain	Numerical Simulation of Zno-based thin film transistor for high performance application	ANCT_2439
9	Harshal Nigam	Radiation Pattern Analysis for Microstrip Antenna Phased Array with Multibeam at 5G Frequency	ANCT_2445
10	Sudesh Garg	Leveraging Drone Technology for Agricultural Advancements A Comprehensive Study on Monitoring for Irrigation and Pesticide Control	ANCT_2429
11	Shubhi Jain	Innovations in 6G Communication shaping the future of connectivity	ANCT_2407
12	Rajiv Kumar	A study of ternary NiFeO CoO G nanocomposite or supercapacitor applications	ANCT_2404

**Session -2 (offline) 17 Feb 2024; 10:30 AM -1:00 PM**

**Venue: JC Bose Seminar hall**

<b>S.N</b>	<b>Name of Author</b>	<b>Title of Paper</b>	<b>Paper ID</b>
1	Gloria Joseph	review reach towards better dispersion compensation	ANCT_2433
2	Satyendra Kumar	Investigation of Efficient Material for CIGS Solar Cell	ANCT_2438
3	Mamta Jain (16 feb)	A review on Hardware Implementation of Clustering Algorithms	ANCT_2415
4	Kishan Kumar Das	Hardware Implementation of Floating Point Arithmetic Unit	ANCT_2406
5	Mayur Sharma	Low profile slotted rectangular microstrip antenna for satellite communication in C band	ANCT_2435
6	Sitaram Meena	VLSI implementation of neural network	ANCT_2416
7	Amisha Jha, 21ESKEC200	Automatic Seed Sowing Machine	ANCT_2425
8	Ashutosh Jangir 20ESKEC026	Design and Analysis of Microstrip Patch Antenna for Dual-Band Applications with Enhanced Bandwidth at 6.3 GHz and 10.3 GHz	ANCT_2424
9	Chakshit Gunidia 20ESKEC031	A Cutting-Edge E-Cart System for Intelligent Retail Settings	ANCT_2427
10	Vanshaj Kataria 21ESKEC070	IoT-Based Garbage Segregator for Efficient Waste Management	ANCT_2418
11	Vipasha Goyal 20ESKEC123	Smart Waste Management	ANCT_2444
12	Om Verma (20ESKEC084)	Safety LINK: Emergency alert system for mine workers	ANCT_2440



**Session -3 (offline) 17 Feb 2024; 10:30 AM -1:00 PM****Venue: ECL-06**

<b>S.N</b>	<b>Name of Author</b>	<b>Title of Paper</b>	<b>Paper ID</b>
1	Jagrati Meena 20ESKEC050	Aid for Specially Abled Person	ANCT_2417
2	Anshuman 20ESKEC20	Sign language detection	ANCT_2408
3	Moksh Avasthi(20ESKEC075)	Affordable Respiratory Solutions: Design and Implementation of an Arduino-Based Low-Cost Ventilator	ANCT_2426
4	Megha Jangid,20ESKEC072	Smart wheelchair	ANCT_2431
5	Avni Jain and 20ESKEC028	A fuzzy logic framework for dynamic noise reduction in audio signals	ANCT2419
6	Kashish Arora , 20ESKEC057	IoT Based dog Health Monitoring System	ANCT_2437
7	Saurabh Mishra (21ESKEC059)	RFID Based Smart Shopping Trolley.	ANCT_2442
8	Naman Agarwal , 20ESKEC077	Crash Detection-Prevention using Smart Helmet	ANCT_2434
9	Bhoomika Bulchandani, 20ESKEC030	Smart Energy Monitoring and Control System using IOT	ANCT_2443
10	Tanish Khandal 20ESKEC116	Wearable Device for Health Monitoring and Stress Management using ML	ANCT_2428
11	Navdeep Choudhary, 20ESKEC079	Smart Currency Counting Machine using Arduino.	ANCT_2441
12	Utkarsh Khandelwal - 20ESKEC121	Double Square Loop Frequently Selective Surface for 5G Wireless Technology	ANCT_2430

## Certificates





International Conference on  
Advancements in Nano-electronics & Communication  
Technologies

**(ICANCT-2024)**

**(FEBRUARY 16-17, 2024)**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Prof./Dr./Mr./Ms. Shanad Singh of EE Deptt.

Jagannath University, Jaipur

attended and presented a paper entitled

Optimized Design of Hybrid Renewable Electrical system for university campus to minimize

the LOCE cost

in the International conference on “Advancements in Nano-electronics &

Communication Technologies (ICANCT-2024)” held during February 16-17, 2024.

Mukeshy

Prof. Mukesh Arora  
(Conference Chair)

Prajay

Prof. Praveen K. Jain  
(Convener)

Vk

Dr. Vikas Pathak  
(Convener)




International Conference on  
Advancements in Nano-electronics & Communication  
Technologies

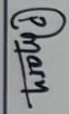
**(ICANCT-2024)**


(FEBRUARY 16-17, 2024)

**CERTIFICATE OF APPRECIATION**

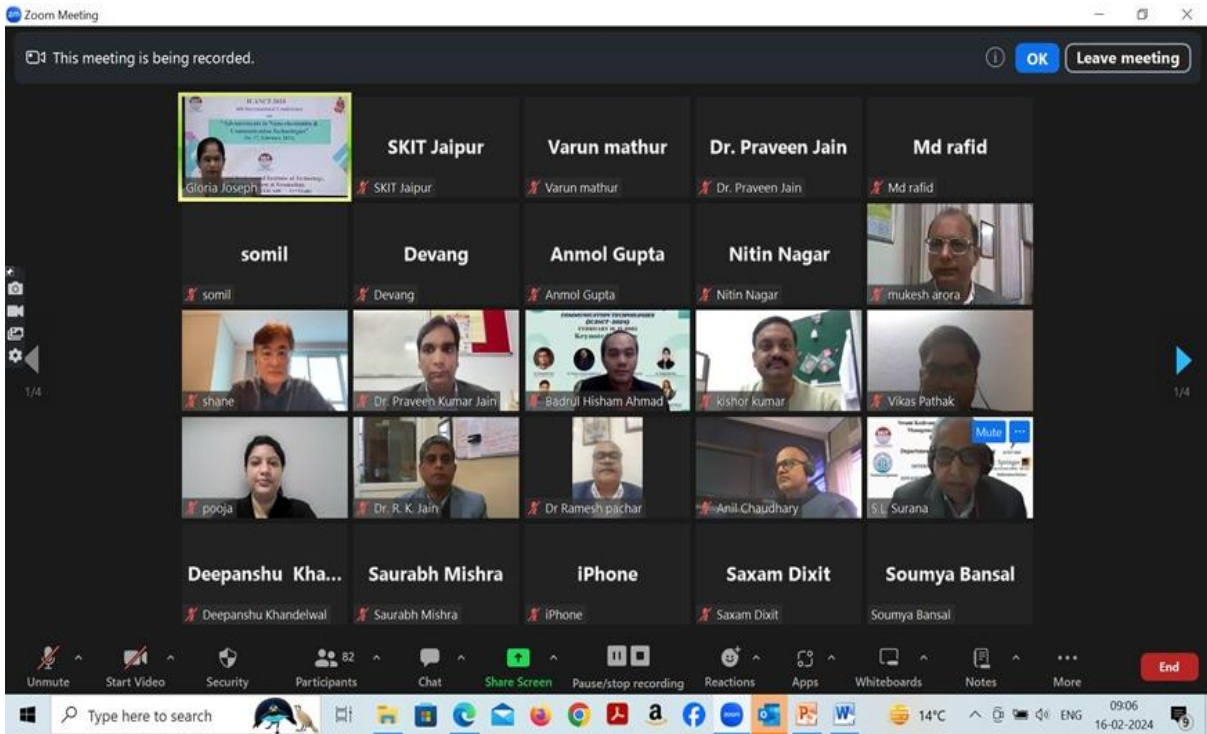
*This is to certify that Dr. Virendra Swaroop Sangtani of SKIT, M & G, Jaipur has been recognized and honored for their invaluable contribution as a Session Chair in the International conference on “Advancements in Nano-electronics & Communication Technologies (ICANCT-2024)” held during February 16-17, 2024.*

  
Prof. Mukesh Arora  
(Conference Chair)

  
Prof. Praveen Kumar Jain  
(Convener)

  
Dr. Vikas Pathak  
(Convener)

# Photographs of the event







**ICANCT-2024**  
4th International Conference  
on  
“Advancements in Nano-electronics &  
Communication Technologies”  
(16–17, February 2024)



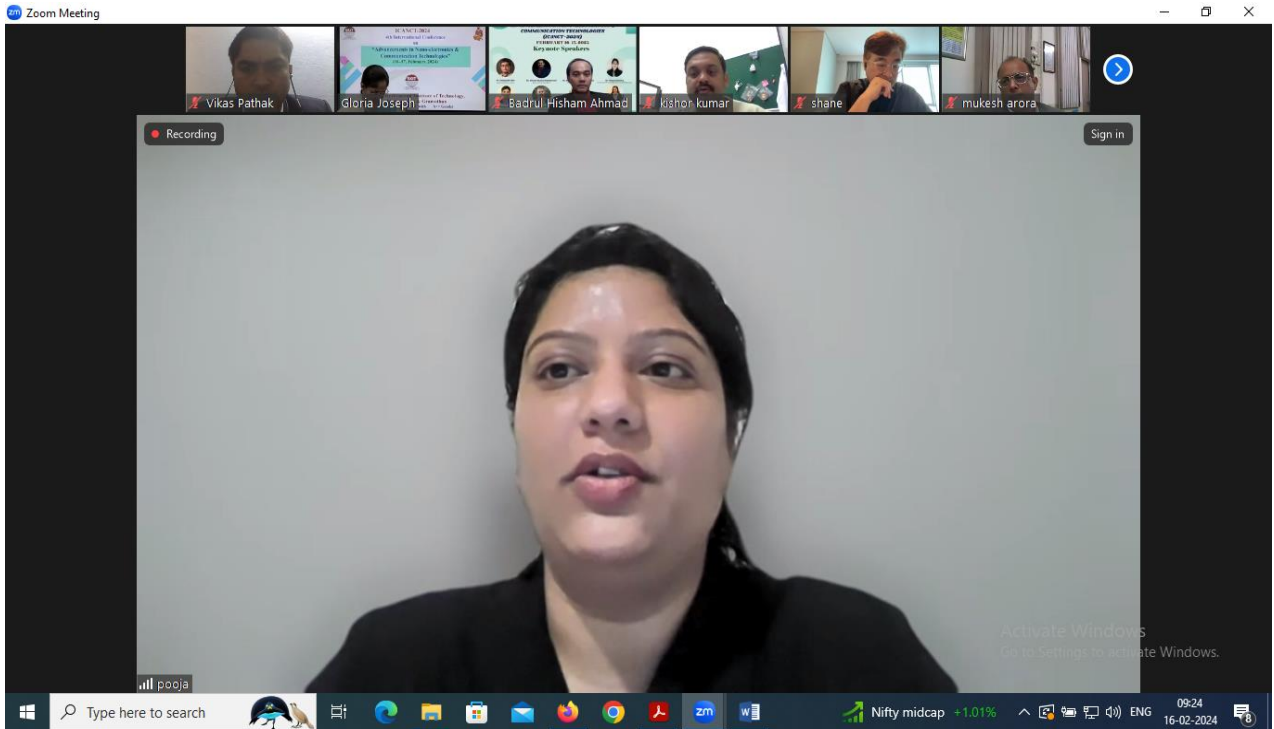
**WELCOMES YOU  
FOR  
ICANCT-2024 CONFERENCE**





**Dr. Pooja Sharma**  
Professor, University of South Bohemia, Czech Republic  
**Guest of Honor**

**Swami Keshvanand Institute of Technology, Management & Gramothan**  
(Accredited by NAAC with A++ Grade)



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**Dr. Dong Suk Han**  
Associate Professor  
Department of Chemical Engineering  
Qatar University, Qatar

- Dr. Dong Suk Han is an Associate Research Professor at the Center for Advanced Materials (CAM), a joint Associate Professor in the Department of Chemical Engineering, and Graduate Faculty of the Materials Science and Technology Program at Qatar University (QU).
- Dr. Han achieved a Ph.D. degree from Texas A&M University, College Station, TX, USA. He has over 25 years of experience in environmental and chemical engineering research on Water Environment and Energy using nanomaterials and environmental physical/chemical technologies and engineering such as adsorption/membrane separation, (Photo)electrochemistry, and advanced oxidation/reduction process and water treatment.
- Dr. Han is an Associate Editor of Frontiers in Chemistry (electrochemistry section) and an editorial board member of Desalination journal. Up to now, his research has been supported by the National Research Foundation of Korea (NRF-K), the U.S. Department of Energy (US DOE), the U.S. Geological Survey (USGS), and the Qatar National Research Foundation (QNRF), Qatar University, Qatar Shell Research and Technology Center (QSRTC) and Qatar Fertilizer Company (QAFCO).

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Vikas Pathak, Badrul Hisham Ahmadi, shane, pooja, mukesh arora, kishor kumar

# ICANCT-2024

## 4th International Conference on "Advancements in Nano-electronics & Communication Technologies" (16-17, February 2024)



Swami Keshvanand Institute of Technology, Management & Gramothan  
Approved by NAAC with A++ Grade

Gloria Joseph

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Vikas Pathak, Gloria Joseph, Badrul Hisham Ahmadi, shane, pooja, mukesh arora





International Conference on Advancements in Nano-electronics & Communication Technologies (ICANCT-2024)  
16-17 February 2024  
Weblink: [www.icanct.skitt.ac.in](http://www.icanct.skitt.ac.in)

Organized by  
Department of Electronics and Communication Engineering  
Swami Keshvanand Institute of Technology, Management & Gramothan,  
Jaipur

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Swami Keshvanand Institute of Technology, Management & Gramothan  
Rannagara, Jagatpura, Jaipur-302017, Rajasthan (India)  
(+91 141 3500300, 2759609) Website: [www.skitt.ac.in](http://www.skitt.ac.in)

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79 Participants, Chat, Share Screen, Record, Show Captions, Reactions, Apps, Whiteboards, Notes

16°C Haze 09:30 16-02-2024

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### Dr. Kishor Kumar Sadasivuni

Center for Advanced Materials  
Building H10, Zone 6, Office E133, Qatar University, Qatar.  
Mob.: +974 5058 0237  
Tel.: +974 4403 6686  
Email: kishorkumars@qu.edu.qa

Vikas Pathak

kishor kumar

Dr. Praveen Jain

Dr. Praveen Jain

SKIT Jaipur

SKIT Jaipur



4th International conference on  
Advancements in Nano-electronics & Communication Technology  
(ICANCT-2024)  
16-17 February, 2024

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Dr. Praveen Jain

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Vikas Pathak kishor kumar ankit Dr. Praveen Jain Gloria Joseph SKIT Jaipur



**Dr. Kishor Kumar Sadasivuni**  
 Center for Advanced Materials  
 Building H10, Zone 6, Office E133, Qatar University, Qatar.  
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 Tel.: +974 4403 6686  
 Email: kishorkumars@qu.edu.qa

4th International conference on  
 Advancements in Nano-electronics & Communication Technologies  
 (ICANCT-2024)

SKIT


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*"The State of Qatar has placed climate change at the forefront of its priorities, and it continues to take the necessary measures to develop climate change-related technologies and clean energy".*

His Highness Sheikh Tamim bin Hamad Al Thani, September 2021

**Gloria Joseph**  
Gloria Joseph

**SKIT Jaipur**  
SKIT Jaipur

**Dr. Praveen Jain**  
Dr. Praveen Jain

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### CO2 Electrochemical Reduction Mechanism

**Overall Reaction:**  
 $CO_2 + H_2O + Energy \rightarrow C_xH_yO_z + O_2$

Water Oxidation (Anode)	$2H_2O \rightarrow O_2 + 4(H^+ + e^-)$	$E^0$	1.23 V
CO <sub>2</sub> Reduction (Cathode)	$CO_2 + m(H^+ + e^-) \rightarrow C_xH_yO_z + nH_2O$		~0 V
Hydrogen Evolution	$2(H^+ + e^-) \rightarrow H_2$		0 V

Fuels + Chemicals  
Overpotential: -1 V

**Two-step CO<sub>2</sub> conversion**

- Electro-catalytic water electrolysis:  $H_2O \rightarrow H_2 + O_2$
- Thermo-catalytic CO<sub>2</sub> hydrogenation:  $H_2 + CO_2 \rightarrow CH_4$

**One-step CO<sub>2</sub> conversion**

Electrocatalytic CO<sub>2</sub> reduction:  $CO_2 \rightarrow C_xH_yO_z$

Alcohols and olefins

**Gloria Joseph**  
Gloria Joseph

**SKIT Jaipur**  
SKIT Jaipur

**Badrul Hisham...**  
Badrul Hisham Ahmad

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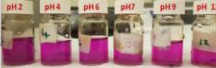
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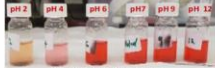
## Dyes response at Low PPM




Starch (25°C) before adding H<sub>2</sub>O<sub>2</sub>




KMnO<sub>4</sub> (25°C) before adding H<sub>2</sub>O<sub>2</sub>




Eosin blue (25°C) before H<sub>2</sub>O<sub>2</sub>



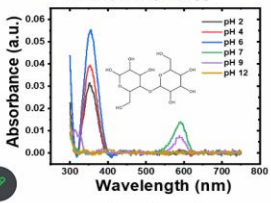
Starch (25°C) after adding 0.003ppm H<sub>2</sub>O<sub>2</sub>



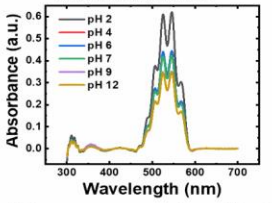
KMnO<sub>4</sub> (25°C) after adding 0.003ppm H<sub>2</sub>O<sub>2</sub>



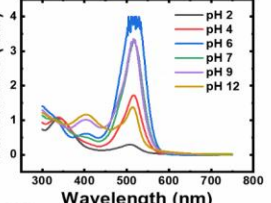
Eosin blue (25°C) after adding 0.003ppm H<sub>2</sub>O<sub>2</sub>



Absorbance (a.u.) vs Wavelength (nm) for Starch



Absorbance (a.u.) vs Wavelength (nm) for KMnO<sub>4</sub>



Absorbance (a.u.) vs Wavelength (nm) for Eosin blue

Figure: Various dye response toward H<sub>2</sub>O<sub>2</sub> at room temperature before and after adding 0.003ppm H<sub>2</sub>O<sub>2</sub> solution.

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Dr. Praveen Jain

SKIT Jaipur

Gloria Joseph

Gloria Joseph


kishor kumar

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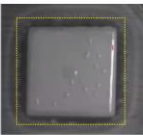
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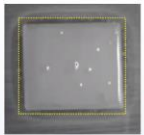
PC\_Ag 10nm



PC\_Ag 10nm\_180°C



PC\_Ag 15nm\_180°C



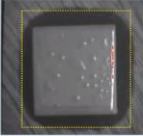
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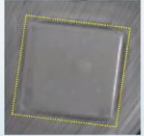
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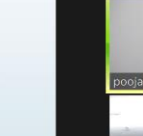
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Sharma P, Fialho L, Figueiredo NM, Cavaleiro A, Carvalho S. Under submission

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Badrul Hisham...

Badrul Hisham Ahmad

SKIT Jaipur

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Vikas Pathak

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### Comparison of propulsion modalities

Advantages, disadvantages, and incompatibilities of the different nanomotor propulsion modalities.

Propulsion methods	Advantages	Disadvantages	Incompatibilities
Chemical	Doesn't require external equipment, intrinsic propulsion capabilities	Requires fuel source, creates bubbles, potentially toxic by-products of reaction	Bloodstream and interstitial spaces
Acoustic/ultrasound	Good depth of penetration, non-invasive	Bulky equipment required, limited guidance	Acoustic standing waves cannot be used
Magnetic	Excellent depth of penetration, non-invasive, excellent guidance, magnetic imaging possible	Bulky equipment required	Patients with metal implants (depending on field strength)
Light	Moderate depth of penetration, non-invasive, photothermal effects, guidance	Limited depth of penetration, sophisticated equipment required	Thicknesses deeper than near-infrared (NIR) penetration in tissue, UV
Biohybrid	Sophisticated and self-powered designs already present in nature	Potential immune response, higher level of complexity	Bacterial or xeno-biohybrids in the blood

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Type here to search | 25°C | 13:26 | 16-02-2024

Participants: SKIT Jaipur, Sunil lakhawat, Dr. Shubhi Jain

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### L929 (Dox free NM)

Cell viability (%)

NM concentration

Legend:

- 24h NM (Black)
- 48h NM (Dark Grey)
- 24h FA (Yellow)
- 48h FA (Light Yellow)
- 24h PAA (Orange)
- 48h PAA (Light Orange)
- 24h PSS (Green)
- 48h PSS (Light Green)

In vitro cytotoxicity analyses of Doxorubicin-unloaded Nanomotors were conducted using the MTT assay on the L929 cell line. Accordingly, at the highest NM concentration, the lowest cell viability was approximately around 59% in the FA and PAA modified nanomotor group.

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Type here to search | 25°C | 13:42 | 16-02-2024

Participants: SKIT Jaipur, ARUN DEV DHAR DWIVEDI, GLORIA

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## Conclusion

The data covers grid capacities from 100 kW to 1000 kW and examines scaling effects on economic indices. Grid sale capacity is inversely related to financial viability metrics like ROI and IRR, indicating that larger HRES configurations generate energy more efficiently but have lower investment returns, which investors and policymakers should consider. The results show that a 2500 kW grid sale capacity system has an optimal IRR of 35%, a ROI of 31%, and a 2.7-year payback period, demonstrating the economic appeal of smaller installations. The system's rapid profitability despite large initial outlays shows its financial viability. As capacity increases to 250 kW and 500 kW, profitability decreases slightly: the former has a 3.2-year payback with a 32% IRR and 27% ROI, while the latter has a 28% IRR and 21% ROI. The largest system, with a 1000 kW sale capacity, has the longest payback period at 3.9 years, a 29% IRR, and a 21% ROI, indicating a cautious but profitable return as the system scales.

Sharad Singhal  
Sharad Singhal

SKIT Jaipur  
SKIT Jaipur

GLORIA  
GLORIA

ARUN DEV DHAR DWIVEDI

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SEN... ENG 13:58 16-02-2024

Zoom Meeting

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## Electrical characteristics of thin film transistor[2]

- Field Effect Mobility
- Threshold Voltage:  $V_T$
- $I_{On}/I_{off}$  ratio
- Sub-threshold swing (SS)

GLORIA  
GLORIA

SKIT Jaipur  
SKIT Jaipur

Abhinandan Jain  
Abhinandan Jain

Neeraj Jain  
Neeraj Jain

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NIFTY ENG 14:32 16-02-2024



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## PARAMETER METRIC

- **Data Rate**
  - Measures the rate at which data is transmitted in the 6G network, reflecting the high-speed capabilities of the technology.
    - **DR = Total Data Transmitted Time**
- **Latency (L)**
  - Represents the time it takes for data to travel from the source to the destination, reflecting the low-latency capabilities of 6G.
    - **L=Time Delay in Communication**
- **Spectral Efficiency (SE)**
  - Reflects the efficiency with which the available frequency spectrum is utilized to transmit data.
  - **SE = Bandwidth**
  - **Data Rate**
- **Energy Efficiency (EE)**
  - Measures the efficiency of energy utilization in 6G communication, considering the environmental impact and sustainability.
  - **EE = Energy Consumed**
  - **Useful Work Done**

16

**Neeraj Jain**  
Neeraj Jain

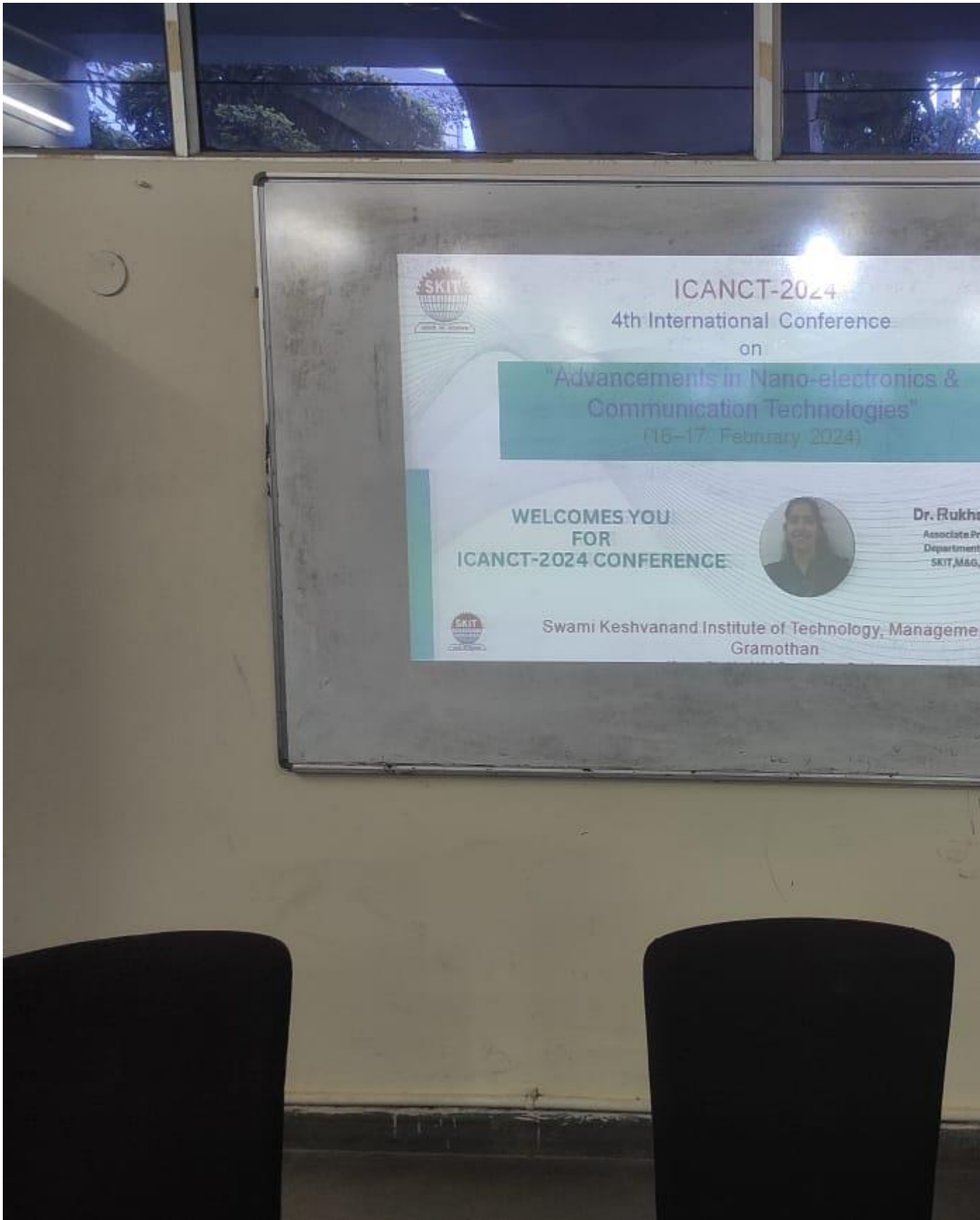
**SKIT Jaipur**  
SKIT Jaipur

**Sudesh Garg**  
Sudesh Garg

**Dr. Shubhi Jain**  
Dr. Shubhi Jain

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## Grazing Incidence Fast Atom Diffraction in high pressure conditions

**Dr. Arindam Mukherjee**  
Postdoctoral fellow  
University of South Bohemia, Czech Republic  
17/02/2024

University of South Bohemia in České Budějovice Faculty of Science  
CNRS universit  PARIS-SACLAY ECOLE DOCTORALE Ondes et Mati re (EDOM)  
ISMO

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Arindam Mukherjee

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SKIT Jaipur Gloria Joseph suresh kumar Dr. Shubhi Jain prema ram

SKIT Jaipur Dr. Praveen Kumar Jain Gloria Joseph suresh kumar Dr. Shubhi Jain prema ram

Arindam Mukherjee

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Zoom Meeting

SKIT Jaipur    Vikas Pathak    Gloria Joseph

Rahul Pandey    Dr. Praveen Kumar Jain    Vikas Pathak    Gloria Joseph    amitd

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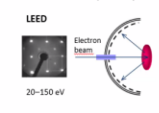
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Zoom Meeting

### Surface structure analysis by diffraction

**Low Energy Electron Diffraction (LEED)**

LEED

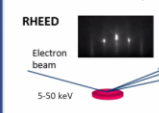


20-150 eV

*2D surface structure*

**Reflection High Energy Electron Diffraction (RHEED)**

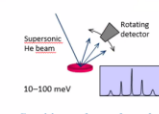
RHEED



5-50 keV

*Real-time growth monitoring*

**Thermal Energy Atom Scattering (TEAS or HAS)**



10-100 meV

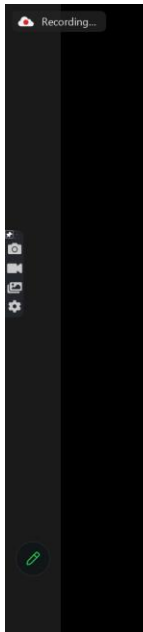
*Sensitive to the top layer but slow and laborious*

4

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FRANÇOIS RABEAULT

Arindam Mukherjee

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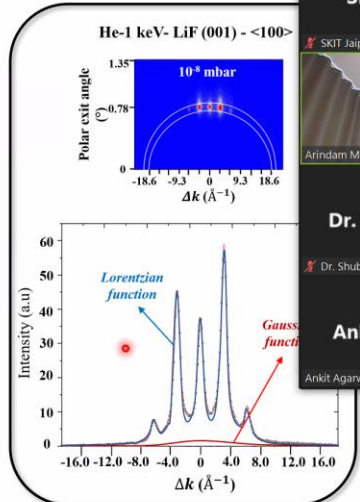


# Decoherence in HP-GIFAD

$$PV(x) = y_0 + \sum_n A_n [\mu \times L(x) + (1 - \mu) \times G(x)]$$

**Quantum contribution (Lorentzian)**  
 $\mu = \text{coherent fraction}$

**Classical contribution (Gaussian)**  
 $0 < \mu < 1$



**SKIT Jaipur**

SKIT Jaipur

Arindam Mukherjee

**Dr. Shubhi Jain**

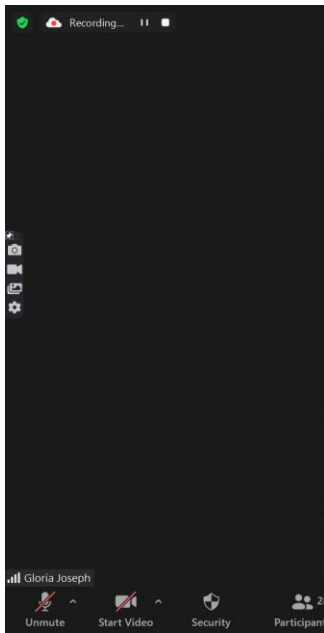
Dr. Shubhi Jain

**Ankit Agarwal**

Ankit Agarwal

17

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D partement de Mat ri re (EDM)



**SKIT Jaipur**

SKIT Jaipur

Dr. Praveen Kumar Jain

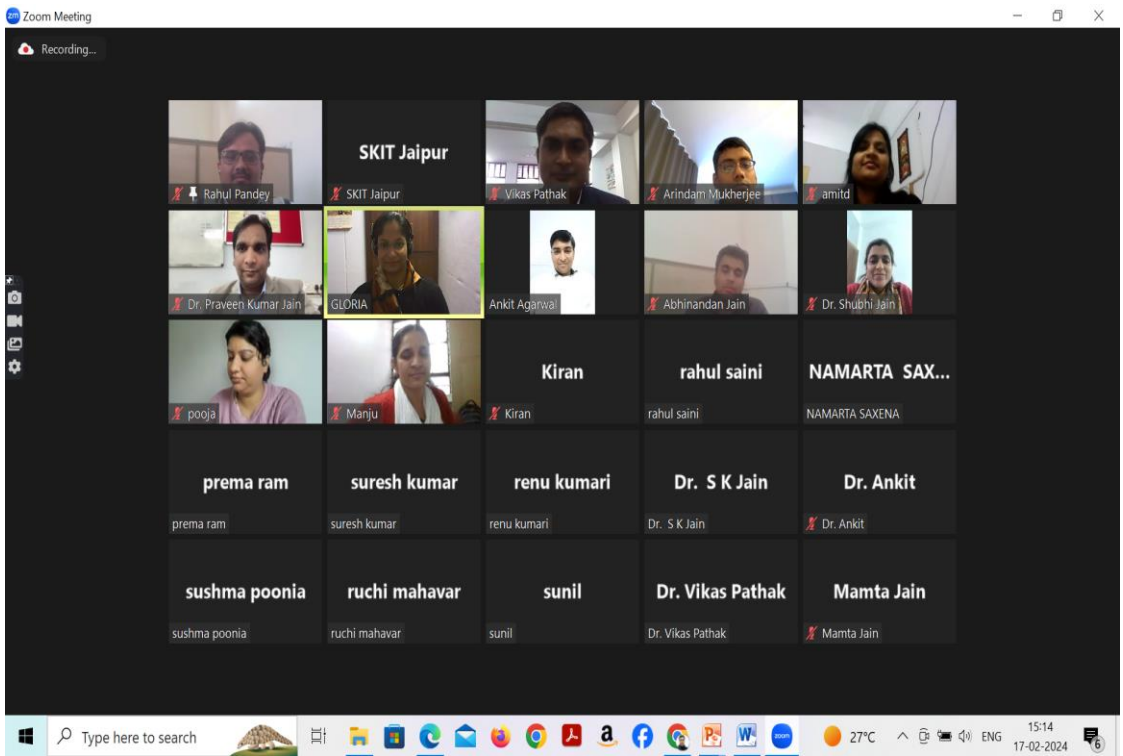
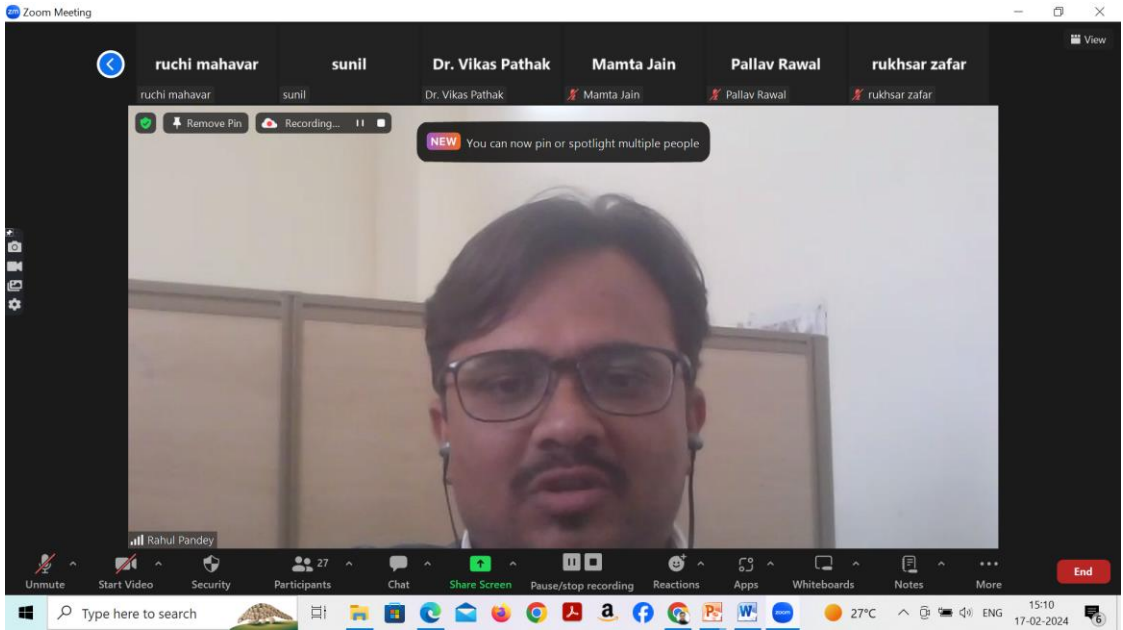
Arindam Mukherjee

Vikas Pathak

Gloria Joseph

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सीमा सन्देश श्रीगंगानगर, शनिवार, 17 फरवरी 2024

## एसकेआईटी में अंतरराष्ट्रीय सम्मेलन

जयपुर(सीमा सन्देश)। एसकेआईटी में इलेक्ट्रॉनिक्स एंड कम्युनिकेशन विभाग द्वारा 'एडवांसमेंट इन नैनो इलेक्ट्रॉनिक्स एंड कम्युनिकेशन टेक्नोलॉजी' विषय पर दो दिवसीय अंतरराष्ट्रीय सम्मेलन का शुभारंभ किया गया। संस्था के निदेशक शिक्षाविद् प्रो. एसएल सुराणा ने संस्था की उपलब्धियों बारे बताया तथा आज के परिदृश्य में नैनो टेक्नोलॉजी के महत्व पर प्रकाश डाला। प्रो. मुकेश अरोड़ा ने आगंतुकों का स्वागत किया तथा बताया कि कुल 75 शोधपत्र आए थे, जिनमें से 30 को प्रकाशन हेतु चुना गया। मुख्य अतिथि



कतर विवि कतर के प्रो. डॉ. डोंग सुक हॉन ने अपने शोध अनुभवों को साझा करते हुए नैनो मैटेरियल्स द्वारा जल पर्यावरण व ऊर्जा प्रबंधन पर ज्ञानवर्धन किया। विशिष्ट अतिथि कतर विवि के प्रो. डॉ. किशोरकुमार सदाशिवनी, यूनिवर्सिटी ऑफ

टेक्रीकल मलेशिया के डॉ. बदरुल हिशाम बिन अहमद तथा यूनि. ऑफ साउथ बोहेमिया चेक गणराज्य की डॉ.पूजा शर्मा ने भी नैनो टेक्नोलॉजी विषय पर प्रतिभागियों का मार्गदर्शन किया। प्रो. पीके जैन ने सभी का आभार जताया।



## दो दिवसीय अंतरराष्ट्रीय सम्मेलन शुरू

खबरों की दुनिया

जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोत्थान में इलेक्ट्रॉनिक्स एंड कम्युनिकेशन विभाग द्वारा 'एडवांसमेंट इन नैनो इलेक्ट्रॉनिक्स एंड कम्युनिकेशन टेक्नोलॉजी' विषय पर दो दिवसीय अंतरराष्ट्रीय सम्मेलन का शुभारंभ किया गया। कार्यक्रम की शुरुआत में संस्था के निदेशक शिक्षाविद् प्रो. एस.

एल. सुराणा ने संस्था की उपलब्धियों के बारे में बताया तथा आज के परिदृश्य में नैनो टेक्नोलॉजी के महत्व पर प्रकाश डाला।

प्रो. मुकेश अरोड़ा ने इस अंतरराष्ट्रीय सम्मेलन में सम्मिलित विभिन्न आगंतुकों का स्वागत किया तथा सम्मेलन के विषय वस्तु पर विस्तृत जानकारी साझा की उन्होंने बताया कि इस सम्मेलन में कुल 75 शोध पत्र आये जिनमें से समीक्षा के उपरांत 30 शोध पत्रों को प्रदर्शन हेतु चुना गया।

## दो दिवसीय अंतरराष्ट्रीय सम्मेलन शुरू



### आधुनिक समाचार नेटवर्क

जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोत्थान में इलेक्ट्रॉनिक्स एंड कम्युनिकेशन विभाग द्वारा एडवांसमेंट इन नैनो इलेक्ट्रॉनिक्स एंड कम्युनिकेशन टेक्नोलॉजी विषय पर दो दिवसीय अंतरराष्ट्रीय सम्मेलन का शुभारंभ किया गया। कार्यक्रम की शुरुआत में संस्था के निदेशक शिक्षाविद प्रो. एस. एल. सुराणा ने संस्था की उपलब्धियों के बारे में बताया तथा आज के परिदृश्य में नैनो टेक्नोलॉजी के महत्व पर प्रकाश डाला। प्रो. मुकेश अरोड़ा ने इस अंतरराष्ट्रीय सम्मेलन में सम्मिलित विभिन्न आगंतुकों का स्वागत किया तथा सम्मेलन के विषय वस्तु पर विस्तृत जानकारी साझा की उन्होंने बताया कि इस सम्मेलन में कुल 75 शोध पत्र आये जिनमें से समीक्षा के उपरांत 30 शोध पत्रों को प्रदर्शन हेतु चुना गया ।



# Yuva स्टोरीज

## SKIT में शुरू हुआ वर्चुअल अंतरराष्ट्रीय सम्मेलन



### बेधड़क | जयपुर

स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोत्थान में इलेक्ट्रॉनिक्स एंड कम्युनिकेशन विभाग की ओर से 'एडवांसमेंट इन नैनो इलेक्ट्रॉनिक्स एंड कम्युनिकेशन टेक्नोलॉजी' विषय पर दो दिवसीय अंतरराष्ट्रीय सम्मेलन का शुभारंभ किया गया। कार्यक्रम की शुरुआत में संस्था के निदेशक शिक्षाविद प्रो. एस एल सुराणा ने संस्था की उपलब्धियों

के बारे में बताया तथा आज के परिदृश्य में नैनो टेक्नोलॉजी के महत्व पर प्रकाश डाला। प्रो. मुकेश अरोड़ा ने इस अंतरराष्ट्रीय सम्मेलन में सम्मिलित विभिन्न आगंतुकों का स्वागत किया तथा सम्मेलन की विषय वस्तु पर विस्तृत जानकारी साझा की। उन्होंने बताया कि इस सम्मेलन में कुल 75 शोध पत्र आए जिनमें से समीक्षा के उपरांत 30 शोध पत्रों को प्रदर्शन के लिए चुना गया।

# एसकेआईटी मे एडवांसमेंट इन नैनो इलेक्ट्रॉनिक्स एंड कम्युनिकेशन टेक्नोलॉजी विषय पर दो दिवसीय अंतरराष्ट्रीय सम्मेलन का शुभारंभ

## P3 Police Public Politics

जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोत्थान में इलेक्ट्रॉनिक्स एंड कम्युनिकेशन विभाग द्वारा एडवांसमेंट इन नैनो इलेक्ट्रॉनिक्स एंड कम्युनिकेशन टेक्नोलॉजी विषय पर दो दिवसीय अंतरराष्ट्रीय सम्मेलन का शुभारंभ किया गया। कार्यक्रम की शुरुआत में संस्था के निदेशक शिक्षाविद प्रो. एस. एल. सुराणा ने संस्था की उपलब्धियों के बारे में बताया तथा आज के परिदृश्य में नैनो टेक्नोलॉजी के महत्व पर प्रकाश डाला। प्रो. मुकेश अरोड़ा ने इस अंतरराष्ट्रीय सम्मेलन में सम्मिलित विभिन्न आगंतुकों का स्वागत किया तथा सम्मेलन के विषय वस्तु पर विस्तृत जानकारी साझा की उन्होंने बताया कि इस सम्मेलन में कुल 75 शोध पत्र आये जिनमें से समीक्षा के उपरांत 30 शोध पत्रों को प्रदर्शन हेतु चुना गया। यह शोध पत्र सम्मेलन के आईएसबीएन प्रोसीडिंग्स में प्रकाशित किए जाएंगे। कार्यक्रम के मुख्य अतिथि डॉ डोंग सुक हॉन ( प्रोफेसर कतर यूनिवर्सिटी कतर) ने अपने शोध अनुभवों को साझा करते हुए नैनो मैटेरियल्स के द्वारा जल पर्यावरण व



ऊर्जा प्रबंधन पर ज्ञानवर्धन किया। उद्घाटन समारोह में विशिष्ट अतिथि डॉ किशोर कुमार सदाशिवनी( प्रो सी.ए.एम.कतर यूनिवर्सिटी, कतर), डॉ बदरुल हिशाम बिन अहमद( प्रो. यूनिवर्सिटी टैक्निकल मलेशिया ) तथा डॉ.पूजा शर्मा (यूनिवर्सिटी ऑफ साउथ बोहेमिया चेक रिपब्लिक) ने भी नैनोटेक्नोलॉजी विषय पर अपने शोध अनुभवों से सभी प्रतिभागियों का मार्गदर्शन किया। उद्घाटन समारोह के अंत में प्रो. पी.के.जैन ने समस्त आगंतुकों , प्रतिभागियों तथा आयोजन कर्ताओं के प्रति धन्यवाद ज्ञापित किया।

**कार्यक्रम के प्रथम दिन तीन व्याख्यान सत्र आयोजित हुए-** प्रथम सत्र में कतर यूनिवर्सिटी के प्रोफेसर किशोर सदाशिवनी ने आर्टिफिशियल इंटेलिजेंस बेस्ड फिंगरप्वाइंट सेंसर तथा बायो इंस्पायर्ड सोलर ट्रैकिंग रोबोट पर

चर्चा की। द्वितीय सत्र में डॉक्टर पूजा शर्मा ने नैनो कंपोजिट्स के सेंसर तथा सोलर सेल के क्षेत्र में अनुप्रयोगों पर चर्चा की। तृतीय सत्र की व्याख्याता डॉ आयसेगुल (प्रो सुलेमान डेमीरेल यूनिवर्सिटी तुर्की) रहीं। उन्होंने मेटल नैनो पार्टिकल्स बेस्ड कंडक्टिंग पॉलीमर कंपोजिट्स पर अपने शोध परिणामों पर चर्चा की तथा बायोसेंसिंग के क्षेत्र में उनके अनुप्रयोगों पर प्रकाश डाला। प्रथम दिन के अंतिम सत्र में डॉ अरुण धर द्विवेदी ( प्रोफेसर वी आई टी वैलोर) की अध्यक्षता में शोध पत्र प्रदर्शन का सत्र भी आयोजित हुआ।

शोध पत्र प्रदर्शन के अन्य दो सत्र दिनांक 17 फरवरी को आयोजित किए जाएंगे। इस कार्यक्रम के संयोजक डॉ विकास पाठक रहे तथा संचालन मि. हर्षल निगम व मिस ग्लोरिया जोसेफ ने किया।

A  
PRAVAH event  
“DIGITRONICS”

Organised  
by



ISTE Student Chapter



Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jaipur

## Poster of Event

Swami Keshvanand Institute of Technology,  
Management & Gramothan  
Ramnagar, Jagatpura, Jaipur-302017

NAAC A+  
CGPA: 3.67/4.00

RANK NO. 1  
2022-23  
2021-22  
2020-21  
2019-20  
2018-19  
2017-18  
By: RTU, KOTA

SKIT  
असतो मा सद्गमय

pravaH  
2024  
10th Anniversary

INDIAN SOCIETY FOR TECHNICAL EDUCATION  
ISTE

ISTE Student Chapter  
Presents  
**DIGITRONICS**  
YEAR 2024

REGISTER NOW !!!!  
**FREE REGISTRATION !!!!**  
WINNERS WILL GET EXCITING PRIZES!!!!

SCAN ME

DATE :- 14 MARCH  
TIME :- 11AM TO 1PM  
VENUE :- ECL3  
CS BLOCK (BASEMENT)

FACULTY COORDINATORS :-  
DR. PALLAV RAWAL  
MR. RAJEEV KUMAR

STUDENT COORDINATORS :-  
ANUPAM JAIN - 9887736451  
BHARG MAHAJAN - 6006960265

pravah@skit.ac.in @skitpravah SKIT Pravah SKIT Pravah @pravah\_skit www.pravah.skit.ac.in

**Name of the event:-** Digitronics  
**Name of the Student Chapter:-** ISTE Student Chapter  
**Date of the event:-** 14-03-2024  
**Time of the event:-** 11:30 a.m.  
**Venue of the event:-** ECL-03  
**Level of the event:-** Intra-college

**Objective of the event: -**

The main objective of the event was to test the knowledge of circuits among the students.

**Details (Execution):-**

In first round, one member from each team was allowed to attempt the quiz. A question paper was provided to the participants in the event and they had to attempt all the questions in 20 minutes. The shortlisted students were announced through the whatsapp group.

In second round, 5 teams were selected from first round. Components were provided to the qualified teams. Teams had to design model from those components in 90 minutes. Laptops, internet and other resources were allowed during this round.

The winner team is selected in this round and the cash prize is awarded to the winner team.

**Details of faculty coordinator(s):-**

Sr. No.	Name of teacher	Department
1	Dr. Praveen Kumar Jain	ECE
2	Dr. Pallav Rawal	ECE
3	Mr. Rajiv Kumar	Physics

**Details of student coordinators and volunteers: -**

Sr. No.	Name	Univ. Roll No.	Year	Branch
1	Anupam Jain	21ESKEC014	3 <sup>rd</sup>	ECE
2	Bharg Mahajan	21ESKCS054	3 <sup>rd</sup>	CSE

**Details of student participants:-**

Sr. No.	Name of Team Leaders	Univ. Roll No.	Year	Branch
1	Vivek Kumar Meena	22ESKCS845	2	CSE
2	Imaran Alam	21ESKCS830	3	Computer science and engineering
3	Vartika Garg	21ESKCS842	3	Computer Science
4	Sahil Gupta	21ESKCS195	3	Cs
5	Shreya Gupta	21ESKCS820	3	Cse
6	Vartika Garg	21ESKCS842	3	Computer Science
7	Aditya Rawat	21ESKEC008	3	ECE
8	Divyansh Khinchi	23ESKCS073	1	Cs
9	Hardeep Gurjar	B230483	1	CSE
10	Divyanshu Nandwana	23ESKCS075	1	Computer science
11	Ashutosh Vijay	23ESKCS071	1	Cs

12	Chetan Sharma	B231163	1	Cs
13	Priyanshu Sharma	23ESKCS087	1	Cs
14	Harsh Sharma	23ESKCS089	1	CSE
15	Abhayvir Singh	B231327	1	Ds
16	Daksh Gupta	21ESKCS062	3	Computer Science
17	Aditya Sharma	22ESKCX005	2	CSE (DATA SCIENCE)
18	Ankit Meena	22ESKCS025	2	CSE
19	Vikash Singh	22ESKCX124	2	Data science
20	Virendra Yadav	21ESKIT116	3	IT
21	Shubham Meel	22ESKCX106	2	Ds
22	Sourabh Prajapat	21ESKEC026	3	Ec
23	Garvit Khandelwal	21ESKIT306	3	Information technology
24	Adarsh Kumar Bhardwaj	21ESKCS016	3	CSE
25	Aakash Gupta	21ESKCS003	3	Cse
26	Abhishek Baswal	21ESKCS010	3	CSE
27	Naitik Mangal	21ESKCS135	3	CS
28	Kratik Jain	22ESKCX059	2	Cse(ds)
29	Chirag Gurnani	21ESKEC020	3	ECE
30	Bhavesh Agarwal	21ESKEC026	3	EC
31	Raghav Pareek	23ESKCS178	1	CSE
32	Ayush Soni	21ESKCX009	3	DS
33	Asmit Kumar Kurmi	23ESKCS102	1	Computer science and Engineering
34	Ketan Bansal	11	1	IT
35	Shaurya Pratap Singh Shekhawat	47	1	IOT
36	Somil Khandelwal	22ESKEC082	2	Ece
37	Shubham Aloria	23ESKCE104	1	CIVIL ENGINEERING
38	Garvit Bhardwaj	22ESKCY018	2	CSE(IOT)
39	Bhavesh Shah	23ESKIT034	1	IT
40	Divyanshu Garg	23ESKIT048	1	Information Technology
41	Priyanshu Sharma	21ESKEE052	3	Electrical engineering

**Feedback of event: -**

**First Round Quiz:** Engaging format tested knowledge effectively. Timely announcement of shortlisted students was appreciated.

**Second Round Design Challenge:** Practical application of knowledge with provided components. Allowance of resources encouraged creativity.

**Overall Experience:** Competitive yet collaborative environment. Clear communication and opportunity for cash prize added excitement.

**Suggestions:** Consider post-event feedback session. Incorporate more real-world applications for relevance. Overall, it was an enjoyable and rewarding experience.

**Details of winners/prize distribution: -**

Sr. No.	Name	Univ. Roll No.	Year	Branch	Position
1	Chirag Gurnani	21ESKEC020	3 <sup>rd</sup>	EC	First
2	Vansh Rastogi	21ESKIT111	3 <sup>rd</sup>	IT	First
3	Abhijeet Giri	21ESKEC005	3 <sup>rd</sup>	EC	First

Glimpses of event :-  
Fig1:- Project Evaluation



Jaipur, Rajasthan, India  
RVF8+6PF Swami Keshvanand Institute of Technology, Management & Gramothan  
(SKIT), Shivam Nagar, Ramnagariya, Jaipur, Rajasthan 302017, India  
Lat 26.823093°  
Long 75.866728°  
14/03/24 01:53 PM GMT +05:30

GPS Map Camera



**Fig 2:- Project Evaluation**



Jaipur, Rajasthan, India  
RVF8+6PF Swami Keshvanand Institute of Technology, Management & Gramothan  
(SKIT), Shivam Nagar, Ramnagariya, Jaipur, Rajasthan 302017, India  
Lat 26.822871°  
Long 75.866869°  
14/03/24 01:36 PM GMT +05:30

 **GPS Map Camera**

**Fig 3:- Project Evaluation**



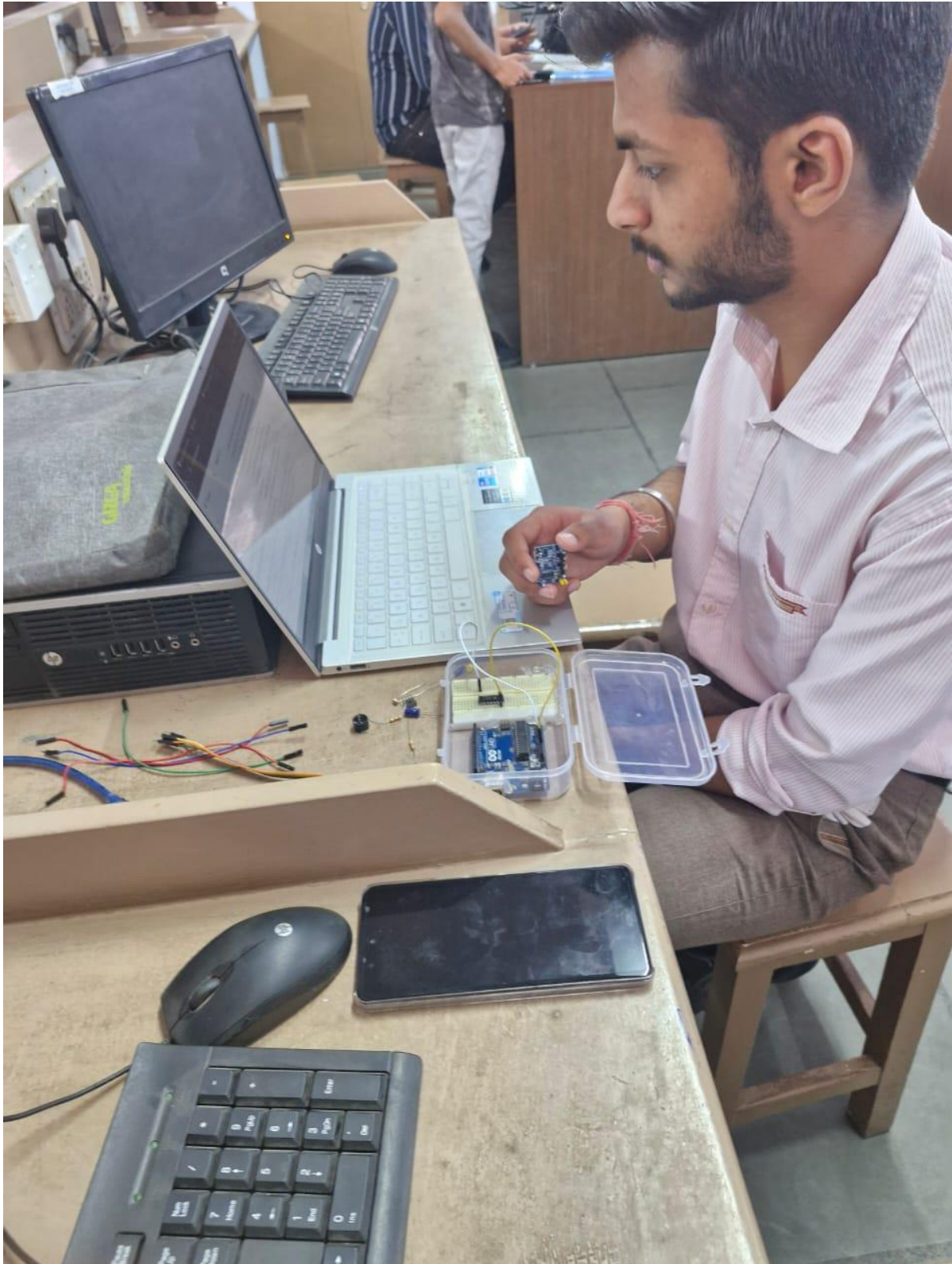
**Fig 4:- Project Evaluation**



**Fig 5:- Project Making**

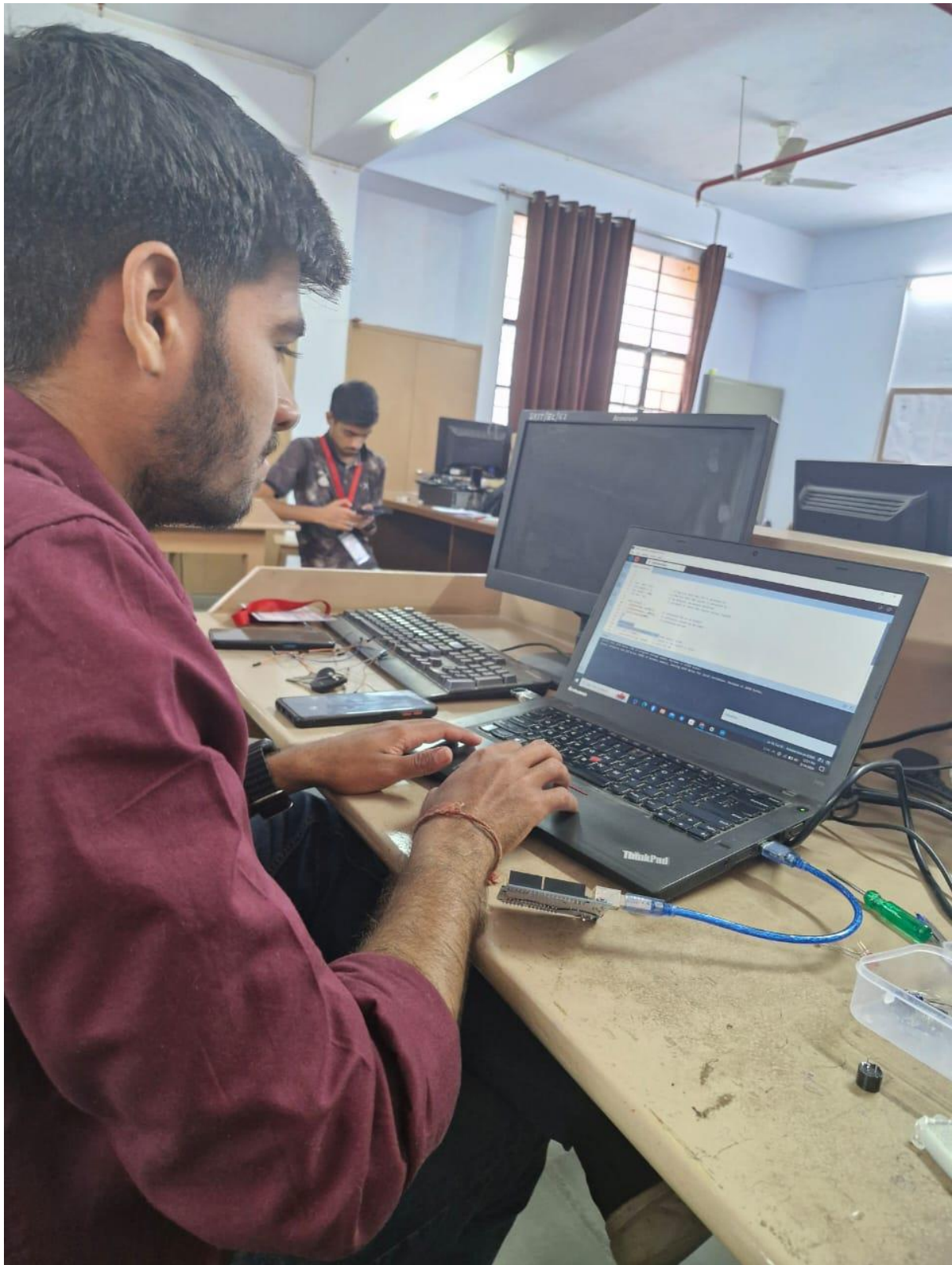


**Fig 6 :- Project Making**



**Glimpses of event (without geotag):-**

**Fig 7 :- Project Making**



**Fig 8 :- Project Making**



**Fig 9 :- Prize Distribution**





**Fig 10 :- Guest Visit**



**Certificates:-**



**Collage of the event:-**



GPS Map Camera



GPS Map Camera



GPS Map Camera

An  
Expert talk  
on  
“From Conception to Creation: Nurturing Innovation through Incubation”

Organised  
by



ISTE Student Chapter



Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jaipur

## Notice of the Talk



# Swami Keshvanand Institute of Technology, Management & Gramothan

(Accredited by NAAC with 'A<sup>++</sup>' Grade)

Approved by AICTE, Ministry of Education, Government of India

Recognized by UGC under Section 2(f) of the UGC Act, 1956


Affiliated to Rajasthan Technical University, Kota

SKIT/ISTE/2023-24/03

Date: 05/04/2024

### NOTICE

SKIT-ISTE Student Chapters is organising an expert talk on "**From Conception to Creation: Nurturing Innovation through Incubation**" on April 10, 2024 (12:30 pm-3:00 pm). All interested students and faculty members are cordially invited to attend the session.

Venue:  Gyan Mandir Auditorium

Dates: 10.04.2024

Time: 12:30 PM to 3:00 PM

Speaker: Mr. S.K. Gupta, Vice President-IIC

Mr. Ajay Kumar Dhanopia, Coordinator Incubation cell and Convener IIC

#### Faculty Coordinators

Dr. Praveen Kumar Jain, Dr. Pallav Rawal, and Mr. Rajiv Kumar

Dr. Rukhsar Zafar

Coordinator-SKIT Student Chapter

Copy to:

Director

Director (Academics)

Principal

Registrar

Dean, Head-OSA

Coordinator-Student Chapter

Notice Board

## Schedule of the Talk

Date	Time	Expert	Topic
10-04-2024	12:30-1:30 PM	Mr. S. K. Gupta, Vice President-IIC	Idea Generation and Implementation
10-04-2024	1:30-3:30 PM	Mr. Ajay Kumar Dhanopia, Coordinator Incubation Cell and Convener IIC	Role of Incubation in creation of concept

## Glimpse of the Talk





Jaipur, Rajasthan, India  
A-92, Shivam Nagar, Keshar Vihar, Jaipur, Rajasthan 302017, India  
Lat 26.821883°  
Long 75.865635°  
10/04/24 12:48 PM GMT +05:30



Jaipur, Rajasthan, India  
A-92, Shivam Nagar, Keshar Vihar, Jaipur, Rajasthan 302017, India  
Lat 26.821892°  
Long 75.865667°  
10/04/24 12:53 PM GMT +05:30





Jaipur, Rajasthan, India  
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Lat 26.82189°  
Long 75.865591°  
10/04/24 12:55 PM GMT +05:30



Jaipur, Rajasthan, India  
A-92, Shivam Nagar, Keshar Vihar, Jaipur, Rajasthan 302017, India  
Lat 26.821894°  
Long 75.865586°  
10/04/24 12:48 PM GMT +05:30





 GPS Map Camera



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Long 75.865668°  
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## Attendance Sheet

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR

An Expert talk  
on  
"From Conception to Creations: Nurturing Innovation through Incubation"  
Organized by  
SKIT-ISTE Student Chapter  
April 10, 2024

### Attendance Sheet

Sr. No.	Name of the Student	RTU Roll No.	Signature
1	Darsh Agrawal	22ESKEC025	Darsh
2	Akhya Sharma	22ESKEC005	Akhya
3	Julia Gang	22ESKEC045	Julia Gang
4	Amal Soni	22ESKEC014	Amal Soni
5	Vatsal Vashistha	22ESKEC094	Vatsal
6	Satvik Meena	22ESKEC079	Satvik
7	Tushar Jain	22ESKEC092	Tushar
8	Suraj Singh Gahlawat	22ESKEC086	Suraj
9	Shivam Kumar	22ESKEC080	Shivam Kumar
10	Tushar Singh Chandra	22ESKEC093	Tushar
11	Ashita Bansal	22ESKEC019	Ashita Bansal
12	Keerthi Bansal	22ESKEC047	Keerthi Bansal
13	Akshay Jain	22ESKEC009	Akshay
14	Deepnala Sharma	22ESKEC031	Deepnala
15	<del>Harsh</del> Aggarwal Yadav	22ESKEC007	Aggarwal
16	Harshik Agarwal	22ESKCS093	Harshik
17	Garvit Singh	22ESKCS086	Garvit Singh
18	Harsh Vijay	22ESKCS097	Harsh
19	Kunal Kumanat	22ESKCS120	Kunal
20	Deeksha Shakya	22ESKCS069	Deeksha
21	Dolly Jain	22ESKCS081	Dolly Jain

**SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR**

22	Bhavesh Gupta	22ESKEC022	Bhavesh
23	Divyansh Jain	22ESKEC033	Djain
24	Abhikumar Gupta	22ESKEC004	Kbaj
25	Pratyaksham Kumar	22ESKCS169	Pratyaksham
26	Ravi Kumar	22ESKCS179	Ravi
27	Rajat Tank	22ESKCS178	Rajat Tank
28	<del>Abhinav Soni</del>		
29	Ganvit Bhardwaj	22ESKCY018	Ganvit
30	Gaurvi Sharma	22ESKCS088	Gaurvi
31	Iyantanya Jain	22ESKCS084	Iyantanya
32	Nilay Jain	22ESKCA081	Nilay Jain
33	Kuldeep Meena	22ESKCS119	Kuldeep
34	Deepthi Behwal	22ESKCS072	Deepthi
35	Hanshita Newwani	22ESKEC042	Hanshita
36	Shivam Gupta	22ESKCS807	Shivam
37	Shivam Agarwal	22ESKCS805	Shivam
38	Vansh Gupta	22ESKCS830	Vansh
39	Shivam Bora	22ESKCS806	Shivam
40	Shrey Ghiya	22ESKCS809	Shrey Ghiya
41	Suhani Mehta	22ESKCS815	Suhani
42	Satvika Goyal	22ESKCS899	Satvika
43	Tanya Dwivedi	22ESKEC089	Tanya
44	Sumit Nagar	22ESKCS817	Sumit
45	Sachin Mishra	22ESKCS190	Sachin Mishra
46	Satvik Vaishnav	22ESKCS800	Satvik
47			
48			
49			
50			
51			

~~6-2020-21~~  
**SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
 MANAGEMENT & GRAMOTHAN, JAIPUR**

	Name	Rollno	Signature
52	Anuj	23ESKCS203	Anuj
53	Ajeem	23ESKCS204	Ajeem
54	Aditya Singh	23ESKCS200	Aditya
55	Nikhil Sharma	23ESKCS224	Nikhil
56	VIKAS SINGH GURTAR	22ESKCS840	Vikas
57	Harmandir Singh Shekhawat	23ESKCS207	Harmandir
58	Nityam Kanslik	23ESKCS215	Nityam
59	Gajraj Singh	23ESKCS208	Gajraj
60	Abhinav Soni	22ESKCS302	Abhinav
61	Vishal Sengupta	22ESKCS844	Vishal
62	Vishal Nayak	22ESKCS841	Vishal
63	Vishal Saini	22ESKCS842	Vishal
64	Vishal Jothwal	22ESKCS852	Vishal
65	Yashmeet Singh	22ESKCS846	Yashmeet
66	Virek MEENA (Kumar)	22ESKCS845	Virek
67	Yashveer Singh Chohan	22ESKCS854	Yashveer
68	Ayush Agarwal	22ESKCS301	Ayush
69	YASHWEER SINGH	22ESKCS855	YASHWEER
70	Yash Karodiwal	22ESKCS850	Yash Karodiwal
71	Yup sharma	22ESKCS856	Yup
72	Yash Kumarwal	22ESKCS857	Yash
73	Yazza Joshi	22ESKCS847	Yazza Joshi
74	Yash Jangid	22ESKCS849	Yash Jangid
75	Yashika	22ESKCS853	Yashika
76			