



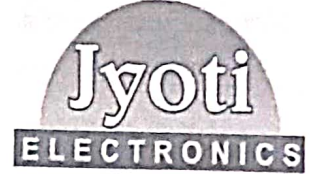
# Swami Keshvanand Institute of Technology, Management & Gramothan

(Accredited by NAAC with 'A'' 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



## MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

SKIT- SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR

AND

JYOTI ELECTRONICS, INDIA

## MEMORANDUM OF UNDERSTANDING



# Swami Keshvanand Institute of Technology, Management & Gramothan

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This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this 2nd of November, 2023 by and between

**SKIT, Jaipur - Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur**, is an Institute affiliated to Rajasthan Technical University, Kota for offering Postgraduate and Graduate Courses in Engineering and Management., having its office at Ramnagar, Jagatpura, Jaipur, Rajasthan-302017 (hereinafter referred as 'First Party').

AND

**Jyoti Electronics, India** - Jyoti Electronics is a recognized techno-trading house based in India (Ahmedabad), serving the Indian market since 1981 while diversified towards the distribution of RF/Microwave design software & related hardware since 2000 (hereinafter referred as 'Second Party').

**Swami Keshvanand Institute of Technology, Management & Gramothan (Here in after referred to as "SKIT")** inspired from the learning's of Swami Keshvanand, was established in the year 2000 by Technocrats and Managers Society for Advanced Learning and Gramothan. The institute is recognized as one of the centers of academic excellence in Northern India. The Institute is affiliated to Rajasthan Technical University, Kota for offering Postgraduate and Graduate Courses in Engineering and Management. The institute is accredited by NAAC with A++ grade and is ranked No.1 Institute by Rajasthan Technical University, Kota for last five consecutive years. The UG Programme of Institute namely Computer science & Engineering, Information Technology, Electronics and Communication Engineering, Electrical Engineering, Mechanical Engineering are continuously accredited and re-accredited by National Board of Accreditation since 2009.

**Jyoti Electronics** is a recognized techno-trading house based in India (Ahmedabad), serving the Indian market since 1981 while diversified towards the distribution of RF/Microwave design software & related hardware since 2000.

They provide a complete solution to the design software requirements by bringing industry-standard CAD & EM tools which includes circuit simulation tools, system simulation tools, EM simulation tools, & many more. These tools provide the best option to design & analyze any electrical or RF component covering the frequency range from statics up to the optical regime.

They have a legacy to provide all sort of spaced qualified components including cables, cable assemblies, connectors, a wide range of antennas, and all test & measurement instruments.



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Collectively hereinafter referred to as "Parties"

NOW, THEREFORE, the Parties hereby agree to enter this MoU to establish a mutually beneficial collaboration as outlined below: The primary purpose of this collaboration is to foster academic and industry synergy in the fields of RF/Microwave design, antenna engineering, and related technologies. Both Parties aim to leverage their strengths to promote research, education, and skill development in this domain.

## 1. Areas of Collaboration

- 1.1 Knowledge Sharing: Second party agrees to provide first party with access to industry-standard CAD and EM tools, circuit simulation tools, system simulation tools, and EM simulation tools (either in physical or virtual mode and free of cost).
- 1.2 Training and Workshops: Second party will conduct training sessions and workshops at first party to enhance the knowledge and skills of students and faculty members in RF/Microwave design and related areas (free of cost).
- 1.3 Internships and Placements: Second party may offer 45 days/ 60 days/ 6 months/ 1-year internships to interested students of first party students, providing them with practical industry experience. Additionally, the second party may consider first party students (both B. Tech. and M. tech.) for placement opportunities.
- 1.4 Industrial visit: The second Party will allow the visit at their industry for students of First Party.
- 1.5 There is no financial commitment on the part of either party in the scope of this MoU.
- 1.6 Dr. Suman Sharma / Dr. Shubhi Jain/ Dr. Kiran Rathi / Mr. Dinesh Kumar from First Party will coordinate with Second Party for the implementation of this initiative under CoE- Antenna, Microwave and RF Engineering.

## 2. INTELLECTUAL PROPERTY

Nothing contained in this MOU shall, by express grant, implication, estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copyrights and designs) of the other Party.

## 3. VALIDITY

- 3.1 This Agreement will be valid for 1 year until it is expressly terminated by either Party on mutually agreed terms, during which period, both Parties will take effective steps for implementation of this MOU. Any act on the part of either party after termination of this Agreement by way of communication, correspondence, etc., shall not be construed as an extension of this MOU.

📍 RAMNAGARIA (JAGATPURA), JAIPUR-302017 (RAJASTHAN), INDIA

☎ Tel. 0141-3500300, 2752165, 2752167, 2759609 | 📠 Fax : 0141-2759555

✉ info@skit.ac.in | 🌐 www.skit.ac.in



# Swami Keshvanand Institute of Technology, Management & Gramothan

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3.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of termination, both parties must discharge their obligations as mutually discussed.

#### 4. RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors and the relationship established under this MOU shall not be construed.

as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

#### First Party

#### Second Party

Swami Keshvanand Institute Of Technology, Management & Gramothan, Ramnagar, Jaipur Rajasthan 302017	"Jyoti Electronics ",34, New York Tower - A,Near Thaltej Char Rasta, S G Highway,Ahmedabad - 380054,Gujarat - India
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Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the first Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Jaipur.

#### AGREED:

For  
Swami Keshvanand Institute Of Technology,  
Management & Gramothan, Jaipur

For  
Jyoti Electronics, India

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Shri Jaipal Meel

Name: Mr. Parth Agarwal

Date: 02 Nov 23

Date: 16-11-2023

Seal: DIRECTOR

Seal: For JYOTI ELECTRONICS

Swami Keshvanand Institute of

Swami Keshvanand Institute Of Technology, Management & Gramothan Ramnagar, Jagatpura, Jaipur, Rajasthan 302017	Jyoti Electronics <b>PROPRIETOR</b> ",34, New York Tower - A,Near Thaltej Char Rasta, S G Highway,Ahmedabad -380054, Gujarat - India
www.skit.ac.in	www.jyotimicrosystems.com

List of activities conducted under this MOU in 2023-24

1. Student Workshop- "ACT-2024"
2. Summer Internship of students
3. Placement



A Report on  
**3 - DAYS STUDENT WORKSHOP**

**ON**

**Advancements in Communication**

**Technology**

**(ACT-2024)**

**20<sup>th</sup> -22<sup>th</sup> February, 2024**

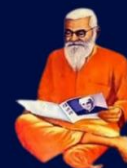
**CoE - ANTENNA , MICROWAVE & RF  
ENGINEERING**

**In collaboration with TESCA and Jyoti Electronics**

# Event Poster/Banner



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



**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**CoE- ANTENNA, MICROWAVE & RF ENGINEERING**

*Presents*

**THREE DAYS STUDENTS WORKSHOP**

**(Under the MoU with TESCA and Jyoti Electronics)**

**ADVANCEMENTS IN COMMUNICATION TECHNOLOGIES  
(ACT-2024)**

*(Hybrid mode)*



*Eminent Speakers*

**Mr. Ashutosh Agarwal  
Director, TESCA**

**Mr. Parth Agrawal,  
Director (Technical),  
Jyoti electronics, India**

**Dr. Sanjeev Yadav,  
Associate Professor,  
Central University, Jammu**



**20-22 FEBRUARY, 2024**



**JC BOSE**

## **FACULTY COORDINATORS**

**DR. KIRAN RATHI  
DR. SUMAN SHARMA  
MR. DINESH KUMAR**



**SCAN TO REGISTER**

## **STUDENT COORDINATORS**

**VIBHANSH JAIN  
AAROHI MALSARIA  
DISHIKA SHARMA**

# Schedule Of The Event



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



**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**CoE- ANTENNA , MICROWAVE & RF ENGINEERING**

Three Days Students Workshop  
**Advancements in Communication Technologies  
(ACT- 2024)**  
(Hybrid Mode)  
**Feb 20-22, 2024**

**20**

9:00 am -  
9:20 am

**Inauguration**

**TUE**

9:20 am -  
11:00 am

**Expert talk on applications of IoTs in  
Electronics by Mr. Ashutosh Agarwal,  
Director, TESCA (Offline mode)**

**(Under the MoU with TESCA)**

Venue: JC BOSE SEMINAR HALL

**21**

**WED**

10:00 am -  
12:00 noon

**Expert talk on Smart Antenna Design by  
Mr. Parth Agarwal, Director(Technical),  
JYOTI ELECTRONICS (Online mode)**

**(Under the MoU with JYOTI ELECTRONICS)**

Venue: JC BOSE SEMINAR HALL

**22**

**THU**

9:00 am -  
11:00 am

**Expert Lecture on different use cases of  
5G Communication by Dr. Sanjeev  
Yadav, Associate Professor, Central  
University, Jammu (Online mode)**

Venue: JC BOSE SEMINAR HALL



## ➤ Objectives of the event : -

- To bring together individuals from diverse backgrounds and disciplines to share ideas, spark collaboration, and generate new solutions to technological challenges.
- It might encompass elements of learning, problem-solving, innovation, competition, education, or exploration within the realm of computers and technology.
- To provide attendees with the latest knowledge and insights on emerging technologies and their applications.
- Events provide opportunities for professionals from diverse backgrounds to network, build relationships, and foster collaborations. They can connect with potential partners, investors, mentors, and collaborators who can help advance their projects, research, or business ventures.

## ➤ **Details (Execution):-**

The 3-Day Workshop was held in hybrid mode which typically involved one offline session which was held on 20<sup>th</sup> of February and two online sessions held on 21<sup>st</sup> and 22<sup>nd</sup> of February consecutively.

- On day 1 - The inauguration took place and an expert talk on applications of IoT in electronics was delivered by Mr. Ashutosh Agarwal Director, TESCA, who discussed the current state and future of IoT in electronics, addressing challenges and opportunities, and also presented a case study of a successful implementation of IoT in electronics, showcasing the real-world impact. Followed by a hands on session in the project lab .

- On day 2 - This session was conducted in online mode which comprised of an expert talk on Smart Antenna Design by Mr. Parth Agarwal , Director (Technical), Jyoti Electronics who provided an in-depth exploration of smart antenna design and discussed various applications of smart antennas, such as 5G communication, wireless networks, radar systems, and satellite communication. and highlighted the emerging advancements and future directions in smart antenna technology.
- On day 3 - An Expert Lecture on different use cases of 5G Communication by Dr. Sanjeev Yadav, Associate Professor, Central University, Jammu. To showcase the diverse use cases of 5G communication through an engaging online presentation and interactive discussion and a deep dive into different sectors where 5G is driving innovation.

➤ **Details/List of Faculty coordinators: -**

<b>Sr. No.</b>	<b>Name of Teacher</b>	<b>Branch</b>
1.	Dr. Kiran Rathi	ECE
2.	Dr. Suman Sharma	ECE
3.	Mr. Dinesh Kumar	ECE

➤ **Details/List of student coordinators:-**

<b>Sr. No.</b>	<b>Student Name</b>	<b>Univ. Roll No.</b>	<b>Year</b>	<b>Branch</b>
1.	Vibhansh Jain	21ESKEC072	III	ECE
2.	Aarohi Malsaria	21ESKEC002	III	ECE
3.	Dishika Sharma	21ESKEC023	III	ECE

## ➤ **Conclusion of the event:-**

- In conclusion, the 3- day student workshop organized by the Department of Electronics and Communication Engineering ,SKIT Jaipur, exemplifies the participants gained valuable insights into various IoT based applications and improved their technical skills during the workshop.
- Throughout the event, participants were exposed to cutting-edge research, practical applications, and insightful discussions that illuminated the critical role of antennas in enabling the widespread deployment and optimization of 5G networks.

# List of Students

<b>Roll no</b>	<b>Name</b>	<b>Year</b>	<b>Branch</b>	<b>Email Id</b>
21ESKEC001	Akash Yadav	3rd	ECE	B210932@skit.ac.in
21ESKEC002	Aarohi Malsaria	3rd	ECE	B210527@skit.ac.in
21ESKEC003	Abhay Raj Shukla	3rd	ECE	B210951@skit.ac.in
21ESKEC004	Abhijeet Agarwal	3rd	ECE	B210952@skit.ac.in
21ESKEC005	Abhijeet Giri	3rd	ECE	B210417@skit.ac.in
21ESKEC007	Abhishek Kumar	3rd	ECE	B210953@skit.ac.in
21ESKEC008	Aditya Rawat	3rd	ECE	B210560@skit.ac.in
21ESKEC012	Ameen Zehra	3rd	ECE	B210317@skit.ac.in
21ESKEC013	Anmol Gupta	3rd	ECE	B210607@skit.ac.in
21ESKEC014	Anupam Jain	3rd	ECE	B211157@skit.ac.in
21ESKEC015	Arsh Lakhwal	3rd	ECE	B211051@skit.ac.in
21ESKEC016	Aryan Birla	3rd	ECE	B210957@skit.ac.in
21ESKEC017	Aryan Sharma	3rd	ECE	B211034@skit.ac.in
21ESKEC019	Bhavesht Agarwal	3rd	ECE	B210992@skit.ac.in
21ESKEC020	Chirag Gurnani	3rd	ECE	B210258@skit.ac.in
21ESKEC021	Deepanshu Khandelwal	3rd	ECE	B211167@skit.ac.in
21ESKEC022	Devang Joshi	3rd	ECE	B210930@skit.ac.in
21ESKEC023	Dishika Sharma	3rd	ECE	B210959@skit.ac.in
21ESKEC024	Diya Sharma	3rd	ECE	B211078@skit.ac.in

21ESKEC026	Hardik Sharma	3rd	ECE	B211018@skit.ac.in
21ESKEC027	Himanshu Agarwal	3rd	ECE	B210962@skit.ac.in
21ESKEC030	Jai Kumar Bisaria	3rd	ECE	B210964@skit.ac.in
21ESKEC031	Jai Prakash Anand	3rd	ECE	B210601 @skit.ac.in
21ESKEC033	Karan Sharma	3rd	ECE	B210888@skit.ac.in
21ESKEC034	Karishma Kumawat	3rd	ECE	B211120@skit.ac.in
21ESKEC035	Khushi Rajawat	3rd	ECE	B210966@skit.ac.in
21ESKEC038	Lovesh Chhabra	3rd	ECE	B211162@skit.ac.in
21ESKEC039	Manav Singh	3rd	ECE	B211067@skit.ac.in
21ESKEC040	Mohit Ramnani	3rd	ECE	B211118@skit.ac.in
21ESKEC041	Naman Tak	3rd	ECE	B210934@skit.ac.in
21ESKEC042	Nandani Khandelwal	3rd	ECE	B210967@skit.ac.in
21ESKEC043	Navneet Kaur	3rd	ECE	B210968@skit.ac.in
21ESKEC046	Omisha Pareek	3rd	ECE	B210970@skit.ac.in
21ESKEC047	Piyush Yadav	3rd	ECE	B210858@skit.ac.in
21ESKEC049	Rahul Kumawat	3rd	ECE	B210972@skit.ac.in
21ESKEC050	Raj Tiwari	3rd	ECE	B210805@skit.ac.in
21ESKEC051	Ravi Kumar	3rd	ECE	B211071@skit.ac.in
21ESKEC052	Rohan Raj	3rd	ECE	B211172@skit.ac.in
21ESKEC054	Ruchi Singh	3rd	ECE	B211023@skit.ac.in

21ESKEC056	Sanyam Bhura	3rd	ECE	B210861@skit.ac.in
21ESKEC057	Satvik Priyadarshi	3rd	ECE	B211008@skit.ac.in
21ESKEC058	Satyam Singh Sengar	3rd	ECE	B210975@skit.ac.in
21ESKEC059	Saurabh Mishra	3rd	ECE	B210501@skit.ac.in
21ESKEC060	Saxam Dixit	3rd	ECE	B210764@skit.ac.in
21ESKEC061	Shailendra Rathore	3rd	ECE	B211070@skit.ac.in
21ESKEC062	Shivansh Agarwal	3rd	ECE	B211177@skit.ac.in
21ESKEC063	Shivin Shyam Kasat	3rd	ECE	B211004@skit.ac.in
21ESKEC064	Shreya Jha	3rd	ECE	B211050@skit.ac.in
21ESKEC065	Siddharth Meena	3rd	ECE	B211173@skit.ac.in
21ESKEC066	Snehal Jain	3rd	ECE	B210991@skit.ac.in
21ESKEC068	Tariq Abdul Ghani	3rd	ECE	B210457@skit.ac.in
21ESKEC069	Ujjawal Sharma	3rd	ECE	B210921@skit.ac.in
21ESKEC070	Vanshaj Kataria	3rd	ECE	B210435@skit.ac.in
21ESKEC071	Varun Mathur	3rd	ECE	B210977@skit.ac.in
21ESKEC072	Vibhansh Jain	3rd	ECE	B210933@skit.ac.in
21ESKEC073	Vijay Jangid	3rd	ECE	B210649@skit.ac.in
21ESKEC074	Vikram Pal	3rd	ECE	B211025@skit.ac.in
21ESKEC075	Vishal Kumar	3rd	ECE	B211156@skit.ac.in
21ESKEC300	Jatin Bhagtani	3rd	ECE	B211125@skit.ac.in
21ESKEC301	Nitin Nagar	3rd	ECE	B210546@skit.ac.in
22ESKEC200	Arooja Hassan	3rd	ECE	L220004@skit.ac.in



## ➤ **Feedback of the Event:-**

- Combining online and in-person participation allows for wider accessibility and engagement from the audience
- Incorporating presentations, workshops, and discussions caters to different learning styles and interests.
- Participants felt fulfilled and appreciated the hands-on approach, engaging presentations, and practical exercises. Overall, it was a valuable and well-received learning experience for the students.
- Bringing together experts on both antenna and 5G technology provided a comprehensive and interconnected view of the field.

# Glimpses Of The Event



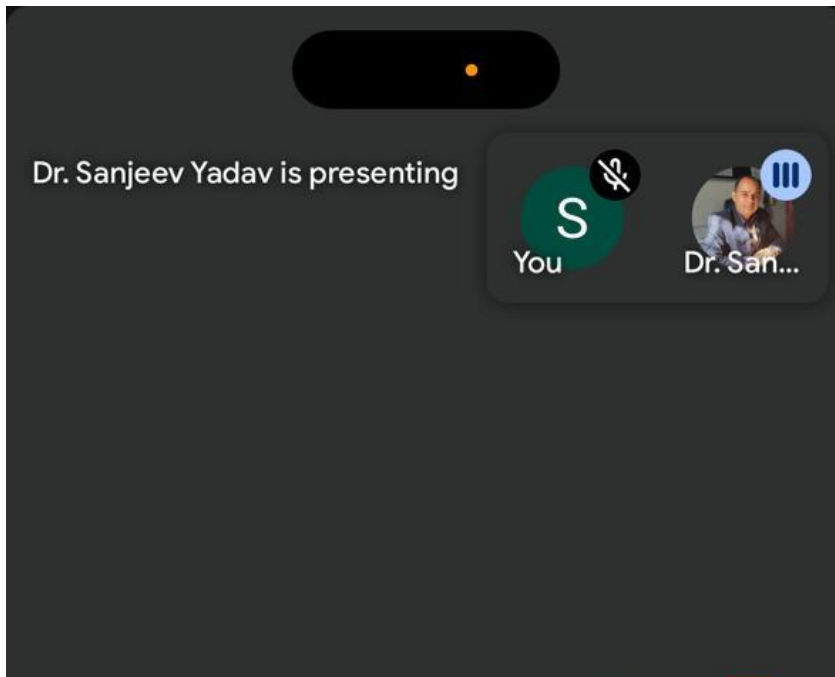












### Three key Frequency ranges are currently worthy of consideration for different 5G deployment scenarios

Sub-1 GHz	1-6 GHz	Above 6 GHz
<ul style="list-style-type: none"> <li>• Ideal coverage band could provide a very useful means of extending a superior 5G user experience into rural areas and deep inside buildings.</li> <li>• Could not support extremely wide bandwidths and therefore enable the fastest possible data rates</li> <li>• But Help prevent a new digital divide by ensuring the improved experience.</li> <li>• Reaches more people in both developed, and especially developing, markets.</li> </ul>	<ul style="list-style-type: none"> <li>• There are numerous existing mobile bands between 1 GHz-2.6 GHz, and when 5G technology is ready to deploy there may be others between 2.6 GHz and 4 GHz.</li> <li>• Although these bands offer a reasonable mixture of coverage and capacity they are unlikely to be able to support the highest potential 5G data rates without carrier aggregation.</li> </ul>	<ul style="list-style-type: none"> <li>• This spectrum could support very wide channel sizes and therefore extremely fast data rates, and massive additional mobile network capacity, making it fertile territory for 5G research.</li> <li>• However, heavy reliance on these bands without complimentary lower frequency spectrum may mean 5G services are limited to small urban areas and inside buildings as its radio propagation qualities would favor small cell sizes.</li> </ul>



Dr. Sanjeev Yadav is presenting



## 5G Spectrum

16

**Sub-1 (~1 GHz)**

- Moderate Ch. Capacity
- Low Speed
- Deep Indoor Coverage
- Pioneer: 700 MHz
- Modes: FDD/SUL

**Sub-6 (1-6 GHz)**

- Large Ch. Capacity
- High Speed
- Wide Area Coverage
- Pioneer: 3.5 GHz
- All TDD/FDD/SUL/SDL

**mmWave (>6 GHz)**

- Very Large Ch. Capacity
- Ultra Speed
- Limited Area Coverage
- Pioneer: 26/28 GHz
- Only TDD

**Key Advantages of the Sub-6 GHz**

- Spectrum sharing: 5G will coexist with 2G/3G/4G having an bandwidth of 1.7 to 2.7 GHz.
- Infrastructure sharing.

5G NR Bands (sub-6 GHz)	Ranges (GHz)	Countries (Licensed 5G Trials)	Duplex Mode
n51	1.427 - 1.432	no country uses this bands	Time Division Duplexing (TDD)
n50	1.432 - 1.517		
n41	2.496 - 2.69	USA	
n38	2.57 - 2.62		
n78	3.3 - 3.8	India, Europe, China, UK, Germany, France, Italy, South Korea, Australia	
n77	3.3 - 4.2	USA, Japan	
n79	4.4 - 5	Japan, china	



Dr. Sanjeev



Vibhansh



You



Dr. Sanjeev



Vibhansh



You



12:44

LTE

gpu-exft-hrx

Users Jyoti is presenting



Abhay

Anupam

S

U

Trying to speak? Turn on your microphone.



Users Jyoti is presenting  
▼ gpu-exft-hrx ▶



**Contact**

**Pankaj Chawla**  
Application Engineer - Jyoti electronics  
IIT Jammu, NASA(cert.),CAU, South Korea  
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**Mr. Parth Agrawal**  
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Contact-9998036168  
Website- [www.jyotimicrosystems.com](http://www.jyotimicrosystems.com)

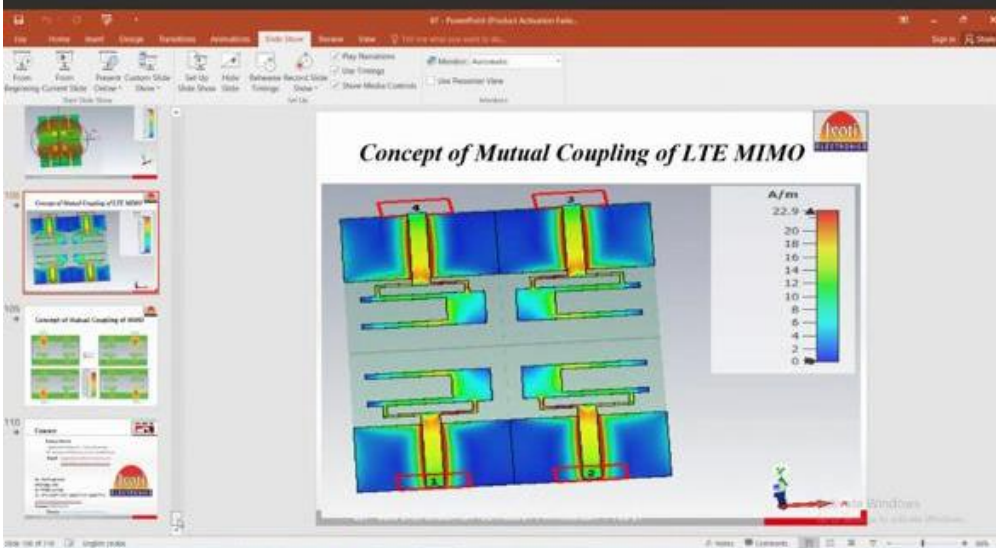
**Jyoti ELECTRONICS**



Users Jyoti is presenting  
▼ gpu-exft-hrx ▶



S You  
U Users



# Certificate of Participation



**Swami Keshvanand Institute of Technology  
Management & Gramothan, Jaipur**  
**Three Days Workshop**



**ON**  
**Advancements in Communication Technologies (ACT-2024)**

**Organised by**

**CoE- Antenna, Microwave and RF Engineering**  
**Department of Electronics & Communication Engineering**

In association with



**TESCA and Jyoti Electronics**



## Certificate of Participation

This is to certify that the Mr. **Abhishek Kumar** has participated in the 3 days students workshop on **Advancements in Communication Technologies (ACT-2024)** held from 20/02/2024 to 22/02/2024 at Swami Keshvanand Institute of Technology Management & Gramothan, Jaipur.

**Mr. Ajay Singh Rathore**  
HR Manager, TESCA

**Prof. Mukesh Arora**  
HOD ECE, SKIT

**Mr. Parth Agarwal**  
Director (Technical)  
Jyoti Electronics

***THANK YOU***



## Jyoti Electronics

34, New York Tower-A, Nr. Thaltej Char Rasta, S G Highway, Ahmedabad-380054,  
Guj, India Tele/fax:- 079 40071727, 079 26857715/ 17 Mobile :- +91 9426511222

Email id:-[jyoti@jyoti.net.in](mailto:jyoti@jyoti.net.in); [jyoti@jyotimicrosystems.com](mailto:jyoti@jyotimicrosystems.com);  
[rajenagarwal@hotmail.com](mailto:rajenagarwal@hotmail.com) Website: [www.jyotimicrosystems.com](http://www.jyotimicrosystems.com)

Date: 01/10/2024

### **CERTIFICATE OF COMPLETION**

This is to certify that Ms. Nandani Khandelwal has successfully completed Internship on “**Electromagnetic Simulation Using CST Studio Suite**” during the period from July 2024 to August 2024 in our organization **Jyoti Electronics, Ahmedabad** in partial fulfilment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering. He was trained in the field of RF and Microwave.

FOR JYOTI ELECTRONICS

PROPRIETOR

**Mr. Rajendra Agarwal**

**Managing Director**

**Jyoti Electronics, Ahmedabad**





## Jyoti Electronics

34, New York Tower-A, Nr. Thaltej Char Rasta, S G Highway, Ahmedabad-380054,  
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Date: 01/10/2024

### CERTIFICATE OF COMPLETION

This is to certify that Ms. Navneet Kaur has successfully completed Internship on “**Electromagnetic Simulation Using CST Studio Suite**” during the period from July 2024 to August 2024 in our organization **Jyoti Electronics, Ahmedabad** in partial fulfilment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering. He was trained in the field of RF and Microwave.

FOR JYOTI ELECTRONICS  
PROPRIETOR

**Mr. Rajendra Agarwal**  
**Managing Director**  
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### CERTIFICATE OF COMPLETION

This is to certify that Mr. Abhijeet Giri has successfully completed Internship on “**Electromagnetic Simulation Using CST Studio Suite**” during the period from July 2024 to August 2024 in our organization **Jyoti Electronics, Ahmedabad** in partial fulfilment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering. He was trained in the field of RF and Microwave.

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