



Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jaipur



A

Report

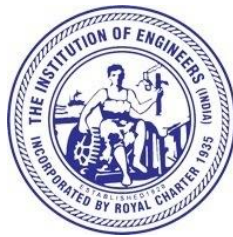
on

Second Regional Conclave of Students' Chapter  
Organized by

Institution of Engineers(India)

In association with

Rajasthan state Center,IEI



Futuristics opportunity in Digital Transformation

14<sup>th</sup>-15<sup>th</sup> March 2023

Hosted by:

IE Student's Chapter

Department of Electronics & Communication Engineering

SKITM&G, Jaipur

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## **1. Objective and Outcome of the event**

### **Objectives**

1. Select appropriate digital transformation technique in future development.
2. Discuss key impact factors and trends affecting our personal and global existence.
3. Recognize key futurists and future organizations.

### **Outcomes**

The participants of the lecture series will be able to understand the importance of field. Digital transformation technique play a vital role in the modernization of industries. New technologies help in transforming enterprises into a digital world. This technology is mainly helpful in manufacturing, energy and mobility markets.

## 2. Event Brochure



**The Institution of Engineers (India)**  
(A Century of Service to the Nation)

**Second Regional Conclave of  
Students' Chapters**

*Organised by*  
**The Institution of Engineers (India)**

*In Association with*  
**Rajasthan State Centre, IEI**

*Hosted by*



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

THEME OF CONCLAVE

**Futuristic  
Opportunities in  
Digital Transformation**





SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY  
MANAGEMENT & GRAMOTHAN, JAIPUR



THE INSTITUTE OF ENGINEERS (INDIA)

SECOND REGIONAL CONCLAVE OF  
STUDENTS' CHAPTERS  
**PROJECT AND MODEL  
EXHIBITION**

COORDINATORS

Mr. Pallav Rawal

Mr. Dinesh Kumar

**REGISTER  
NOW**

PRIZES

**2nd  
1500₹**

**1st  
2000₹**

**3rd  
1000₹**

& Many More Goodies

DATE: MARCH 15, 2023

VENUE: SKIT, JAIPUR

TIME: 9:00 AM TO 2:00 PM

Certificate will be  
Provide by IE



SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,  
MANAGEMENT & GRAMOTHAN, JAIPUR



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

PRESENTS

**NATIONAL LEVEL  
POSTER PRESENTATION ON PROJECT IDEA**

*Share your journey of ideas from creativity to innovation*

**ON MARCH 15, 2023**

ORGANISER



**The Institution of Engineers (India)  
Second Regional Conclave of Student Chapters**

*Futuristic Opportunities in Digital Transformation*

**Emerging Ideas:**

(Just Concept)

AI & Machine Learning  
Electric Vehicles  
Internet of Things  
Data Science  
Sustainable Manufacturing  
Security and Networking  
Robotics and more.

**Overview:**

- Project based poster presentation competition
- Abstract Submission last date 10 March 2023.
- Team Members Max -4

**NO REGISTRATION FEE**

**Prizes Worth:**

₹2000

₹1500

₹1000

[CLICK HERE TO REGISTER FOR CONCLAVE](#)

[CLICK HERE TO REGISTER FOR POSTER PRESENTATION](#)

[Click here to download abstract and poster presentation format](#)

**Venue**  
**SKIT Jaipur**

**STUDENT COORDINATORS**

Tanish Bhandal  
9588948149  
Chakshit Gundiya  
8946981466  
Lavina Lahoty & Vipasha Goyal

**FACULTY COORDINATORS**

Ms. Hiran Rathi  
(Associate Professor ECE Deptt.)  
Mr. Abhinandan Jain  
(Assistant Professor ECE Deptt.)



Swami Keshvanand Institute of Technology,  
Management & Gramothan, Jaipur

**Department of Electronics & Communication  
Engineering**

Invites you to

## *Inauguration Ceremony*

Second Regional Conclave of Students' Chapter  
organised by  
The Institute of Engineers (India)  
in Association with  
Rajasthan State Centre, IEI

**Chief Guest**



Prof. Rahul Banerjee  
Director  
LMNIT, Jaipur

**Guest of Honor**



Er. B. Brahma Reddy  
Chairman  
ASC, IEI



Er. Sanjay Kumar  
Chief General Manager  
BSNL, Rajasthan

DATE: MARCH 14, 2023  
TIME: 9:30 AM ONWARDS  
VENUE: JC BOSE AUDITORIUM, SKIT



### 3. Invited Guests

S.No	Guest/Speakers	Name and Affiliation
1.	Prof. Rahul Banerjee	Director, LNMIT
2.	Er. B. Brahma Reddy	Chairman, AISC, IEI
3.	Er. Sanjay Kumar	Chief General Manager BSNL, Rajasthan
4.	Er. Gunjan Saxena	Chairman, IEI Rajasthan State Center
5.	Er. Sudesh Roop Rai	Honorary Secretary IEI Rajasthan State Center
6.	Er.Durga Prasad Parihar	Advisor (Telecom) Retired
7.	Er. Surendra Rai	Deputy Director General at Department of Telecommunications ( DOT )
8.	Prof. Manish Tiwari	Manipal University

### 4. List of Participants (SKIT-Faculty)

S.No	Team name	Email Address
1	Manju	manju.choudhary@skit.ac.in
2	Ritu Yadav	B200847@skit.ac.in
3	Om Verma	B201052@skit.ac.in
4	Ritu Yadav	B200845@skit.ac.in
5	Suraj Singh Shekhawat	singhsuraj1886@gmail.com
6	Chandan Kumar	kumarchandan22042002@gmail.com
7	Akshat Khandelwal	khandelwalakshat2002@gmail.com
8	Navneet Kaur	navneetkaur11012@gmail.com



9	Kashish Karamchandani	b200896@skit.ac.in
10	Dr. Praveen Kumar Jain	pkjain@skit.ac.in
11	Akshat Khandelwal	khandelwalakshat2002@gmail.com
12	Yashwardhan Gaur	yashwardhangaur1204@gmail.com
13	Aarushi agarwal	agarwalaarushi95@gmail.com
14	Shreyansh Jain	samyakpagariya01@gmail.com
15	Athi Jathin MR	athijathin@student.tce.edu
16	AJAY KUMAR SHARMA	b2000820@skit.ac.in
17	Navneet Kaur	navneetkaur11012@gmail.com
18	Mayank Sharma	sonusharmajac2@gmail.com
19	Utkarsh khandelwal	B200822@skit.ac.in
20	Pankaj Nagar	pankajdhakad450@gmail.com
21	Aryan banerjee	aryanbanerjee@029gmail.com
22	Parul Verma	vermaparulmv06@gmail.com
23	TCR	chandanrajput192021@gmail.com
24	Creato	nikitarao1224@gmail.com
25	anonymous	sourav12402@gmail.com
26	Data Demystifiers	b200589@skit.ac.in
27	Smart irrigation	12sunilkumawat712@gmail.com
28	Curious Coder	ajayoctsharma@gmail.com
29	Chitvan	dhaneshtak500@gmail.com
30	Chitvan	dhaneshtak500@gmail.com
31	Touch switch	garg.saloni583@gmail.com
32	Advance home automation	shivam.is.shivay@gmail.com
33	AJAY & CHITVAN	ajayoctsharma@gmail.com
34	Voice operator	b210460@skit.ac.in
35	Switch touch	B211134@skit.ac.in
36	HAC Motors	om24042004verma@gmail.com
37	ARYA SQUAD	harshjha840@gmail.com
38	Electra	kashishsharma30872@gmail.com
39	Team Dynamite	pks260701@gmail.com
40	Team EC	b211004@skit.ac.in

41	Nil	athijathin@student.tce.edu
42	Dream tech	b210962@skit.ac.in
43	Dream Tech	b210962@skit.ac.in
44	Electra	kashishsharma30872@gmail.com
45	Techno sync	b210966@skit.ac.in
46	The Boys	arun69487@gmail.com
47	Avni Jain	b200848@skit.ac.in
48	Tesla	b200228@skit.ac.in
49	Yash and Vaibhav	yashbairwa04@gmail.com
50	Team Dynamite	pks260701@gmail.com
51	RK Techno Team	20egjee011@gitjaipur.com
52	Aditya Rawat	b210560@skit.ac.in
53	Vscube	2021pietcssatish154@poornima.org
54	Innovators	muskanmeena0827@gmail.com
55	Quantizers	ashutoshjangir10@gmail.com
56	Quantizers	ashutoshjangir10@gmail.com
57	Relay	B200845@skit.ac.in
58	BLACKLIST	tanishkhandal15@gmail.com
59	Kasukabe defence group	mananp684@gmail.com
60	Team Level	jagratimeena24072002@gmail.com
61	Master Slave	jagratimeena24072002@gmail.com
62	Jagrati Meena	jagratimeena24072002@gmail.com
63	Spark	kiran.rathi@skit.ac.in
64	Innovato	pooja.choudhary@skit.ac.in
65	Team spark	o2004mv@gmail.com
66	Coding ninja	himanshusharma39692@gmail.com
67	THE SHIELD	priygupta1516@gmail.com
68	Team Bliss	b200676@skit.ac.in
69	Team Bliss	b200676@skit.ac.in
70	The Shield	priygupta1516@gmail.com
71	THE SHIELD	priygupta1516@gmail.com
72	Tech square	chakshitg@gmail.com
73	Shubhi Jain	shubhijain19@gmail.com
74	Humans	shrayrathore777@gmail.com
75	The Squad	divyajain40120@gmail.com
76	Ve	anushka02.02.22@gmail.com

77	Arooja	aaroojahassan@gmail.com
78	Stable heads	nupurchoudhary2003@gmail.com
79	Tech Vector Volume	khandelwalakshat2002@gmail.com
80	SCR	aayush.swami50@gmail.com
81	A/G1/5	Ak4718183@gmail.com
82	Smart hydroponics	12sunilkumawat712@gmail.com
83	Git ec	19egjec004@gitjaipur.com

### Winners of the Event:

S.NO.	Paper Presentation	Poster Competition	Project Competition
	<b>III PRIZE (1100 RS.)</b>	<b>III PRIZE (1100 RS.)</b>	<b>III PRIZE (1100 RS.)</b>
1	Akshat Khandelwal	Pradeep Saini & Team 1100 RS.	Aayush Swami & Team 1100 RS.
	<b>II PRIZE (1500 RS.)</b>	<b>II PRIZE (1500 RS.)</b>	<b>II PRIZE (1500 RS.)</b>
2	Navneet Kaur	Kashish Sharma 1500 RS.	Satish Parmar & Team 1500 RS.
	<b>I PRIZE (2100 RS.)</b>	<b>I PRIZE (2100 RS.)</b>	<b>I PRIZE 2100 RS.)</b>
3	Jayesh Vashishtha	Chirayu Jain & Team	Prince Single & Team

## 5. Event Photographs



**Stage Setup-Inauguration**



**Felicitation of Chief Guest**





**Inauguration Ceremony**



**Audience listening Session**





Felicitations to Guest and Speakers





**Group Photograph**  
**PPT SESSION**







**Paper (PPT) Presentation Evaluation Sheet**

<b>S.No.</b>	<b>Name of Team / Participants</b>	<b>No. of Participants</b>	<b>Topic</b>
1.	Akshat Khandelwal	1	Artificial Intelligence
2.	Navneet Kaur	1	Smart Dust
3.	Dr. Praveen Kumar Jain	2	Recent Trends in Resistive Random Access Memory
4.	Blaze (KashishKaramchandani, KirtiSagar,Hemant Kumar Atal )	3	Sensing and wireless technology
5.	AJAY & CHITVAN	2	PPT on Na-Ion Batteries
6.	Dream Tech (HimanshuAgarwal,AmeenZehra, Chirag Gurnani,Diya Sharma)	4	Ar/Vr
7.	The Boys (Arun Singh and Aabhas Nama)	2	Tiny ML - Future is tiny
8.	Team Level (JagratiMeena&AmolKumari)	2	IoT as Future
9.	Tesla ((JayeshVashishtha )	1	Autonomous Delivery Drone
10.	Shreya Jha, ShivinShyamKasat	2	Hydroponics







Project Showcase

### Project Competition Judgment

Sr. No.	Project Title	Institute Name	Branch	Team Member	Contact No./Mail id
1	Solar Cleaner Robot (SCR)	Swami Keshvanand Institute of Technology, Management and Gramothan	EE	Aayush Swami Aman Maru Navin Suthar Payal Nagar	83021797555 <a href="mailto:Sutharnavin769@gmail.com">Sutharnavin769@gmail.com</a>
2	Advance Inverter Project	Swami Keshvanand Institute of Technology, Management and Gramothan	ECE	Aditya Rawat	9509244813 <a href="mailto:Adityarawat1.com@gmail.com">Adityarawat1.com@gmail.com</a>
3	Touch Control load Switch	Swami Keshvanand Institute of Technology, Management and Gramothan	EE	Saloni Saurabh Pushp Shreyash Sharma	6350062792 <a href="mailto:Garg.saloni583@gmail.com">Garg.saloni583@gmail.com</a>
4	Voice Operated Elevator	Swami Keshvanand Institute of Technology, Management and Gramothan	EE	Preeti Gupta Tanu Meena Sabha Akhter	9001817482 <a href="mailto:Guptapreeti3019@gmail.com">Guptapreeti3019@gmail.com</a>
5	Pro Flamingo	PIET	CSE	Satish Parmar Shivam kumar Saloni Mittal	9788470525 <a href="mailto:satishparmarparmar486@gmail.com">satishparmarparmar486@gmail.com</a>
6	Hydroponics	Swami Keshvanand Institute of Technology, Management	ECE	Shreya Jha Shivin Kasat Vanshaj Kataria	8955251718 <a href="mailto:Sjha232003@gmail.com">Sjha232003@gmail.com</a>

		and Gramothan			
7	Micro Controller Based Relay	Swami Keshvanand Institute of Technology, Management and Gramothan	ECE	Lakshya Verma  Ritu Yadav  Sakshi Singh  Shivani Lamba	9929033699  <a href="mailto:Lakshya29.verma@gmail.com">Lakshya29.verma@gmail.com</a>
8	Green House Monitoring and Controlling System	Swami Keshvanand Institute of Technology, Management and Gramothan	ECE	Muskan Meena  Pawani Bhardwaj  Mohit Yadav  Samyak Jain	9828248295  <a href="mailto:Muskanmeena0827@gmail.com">Muskanmeena0827@gmail.com</a>
9	Smart Trash Bin based on auto Matic recycling and Segration of household waste	Swami Keshvanand Institute of Technology, Management and Gramothan	EE	Parul Verma  Parineeta Bagra  Nishi Chouhan  Pravar Bhatt	9602590316  <a href="mailto:Vermaparulmv06@gmail.com">Vermaparulmv06@gmail.com</a>
10	Indian Automotive Industry Analysis	Swami Keshvanand Institute of Technology, Management and Gramothan	IT	Ankit Sharma  Ayushi Agrawal  Badal Singh Rathore	8306152585  <a href="mailto:Ankitsh1970@gmail.com">Ankitsh1970@gmail.com</a>
11	Bionic Arm	Swami Keshvanand Institute of Technology, Management and Gramothan	ECE	Prince Singhal  Umang Sharma  Utkash Khandelwal	9057504998  <a href="mailto:Princesinghal207@gmail.com">Princesinghal207@gmail.com</a>
12	Reflow Soldering	Swami Keshvanand Institute of	ECE	Prashansha Khandelwal	9587637403  <a href="mailto:Kpsakshi516@gmail.com">Kpsakshi516@gmail.com</a>

	Machin	Technology, Management and Gramothan			
13	Home Automation	Swami Keshvanand Institute of Technology, Management and Gramothan	EE	Shivam Gupta  Aripit Sharma  Sakshya	9928858146  <a href="mailto:Shivam.is.shivay@gmail.com">Shivam.is.shivay@gmail.com</a>
14	Smart Wheel Chair for Physically Disabled	Swami Keshvanand Institute of Technology, Management and Gramothan	EE	Ankit Jangir  Divya Jain  Khushi Nayak  Mohit Jarwal	8209478217  <a href="mailto:Divyajain40120@gmail.com">Divyajain40120@gmail.com</a>
15	BMS for EV Nonexplosion  Of LIPO	Swami Keshvanand Institute of Technology, Management and Gramothan	ECE	Yash Bairwa  Vaibhav Kunal	7727985204  <a href="mailto:Yashbairwa04@gmail.com">Yashbairwa04@gmail.com</a>
16	Solar tracking system using MPPT	Global Institute of Technology	EE	Ruhal Singh Chauhan  Khushnuma	7014325784  <a href="mailto:Dreambigrv21@gmail.com">Dreambigrv21@gmail.com</a>
17	HAC Moters	Swami Keshvanand Institute of Technology, Management and Gramothan	ECE  ME  ME	Om Verma  Rohit Soni  Aditya Sharma	9660652187  <a href="mailto:O2004mv@gmail.com">O2004mv@gmail.com</a>
18	Alert System for Mine Workers	Swami Keshvanand Institute of Technology, Management	EE  ECE  ECE	Ishan Shrimali  Prajjwal Nirwan  On Verma	9660652187  <a href="mailto:O2004mv@gmail.com">O2004mv@gmail.com</a>



		and Gramothan	ME	Anshul Sharma	
19	Smart Coffee Vending Machine	Swami Keshvanand Institute of Technology, Management and Gramothan	ECE	Ashutosh Jangir Vibhansh Jain	9929558332 <a href="mailto:Ashutoshjangir10@gmail.com">Ashutoshjangir10@gmail.com</a>
20	Smart Led Light	Swami Keshvanand Institute of Technology, Management and Gramothan	IT	Shreyansh Jain Samayak Pagariya	9468626881 <a href="mailto:Jainnonu30@gmail.com">Jainnonu30@gmail.com</a>
21	Smart Cradle	Swami Keshvanand Institute of Technology, Management and Gramothan	ECE CSE	Vibhansh Jain Aditya Soni	9079382581 <a href="mailto:Vibhanshjain2@gmail.com">Vibhanshjain2@gmail.com</a>
22	AI Based Agriculture Drone	Arya Collage of engineering and IT	ECE	Pradeep kumar Saini Nikhil Saini Ajay Shukla Mohammad Kazin	8000626576 <a href="mailto:Pks260701@gmail.com">Pks260701@gmail.com</a>
23	Tech Vector Volume	Swami Keshvanand Institute of Technology, Management and Gramothan	CSE	Akshat Khandelwal Laveena Goyal Ekta Gupta Vishaka Nayak Varun Soni	7740854960 <a href="mailto:Khandelwalakshat2002@gmail.com">Khandelwalakshat2002@gmail.com</a>

24	Torotise Bot	Swami Keshvanand Institute of Technology, Management and Gramothan	ECE CS AI	Jayesh Vashishtha  Suyash Vashishtha  Khushi Choudhary	9887487871  <a href="mailto:Jayeshvashishtha@gmail.com">Jayeshvashishtha@gmail.com</a>
25	Quad Copter Drone	Swami Keshvanand Institute of Technology, Management and Gramothan	ECE CS AI	Jayesh Vashishtha  Suyash Vashishtha  Khushi Choudhary	9887487871  <a href="mailto:Jayeshvashishtha@gmail.com">Jayeshvashishtha@gmail.com</a>
26	Fire Bird	Swami Keshvanand Institute of Technology, Management and Gramothan	ECE CS AI	Jayesh Vashishtha  Suyash Vashishtha  Khushi Choudhary	9887487871  <a href="mailto:Jayeshvashishtha@gmail.com">Jayeshvashishtha@gmail.com</a>
27	Floor Sanitization Bot	Swami Keshvanand Institute of Technology, Management and Gramothan	ECE CS AI	Jayesh Vashishtha  Suyash Vashishtha  Khushi Choudhary	9887487871  <a href="mailto:Jayeshvashishtha@gmail.com">Jayeshvashishtha@gmail.com</a>
28	Electric Folding Bicycle	Swami Keshvanand Institute of Technology, Management and Gramothan	ME EE	Ankit Chaudhary  Pulkit Gupta	7850841845  <a href="mailto:Pulkitk525@gmail.com">Pulkitk525@gmail.com</a>
29	Bhartiya	Swami Keshvanand	CS CS	Mohak Saini	9098812136

	Virtual Lab	Institute of Technology, Management and Gramothan	ECE	Pradeep Singh Priya Gupta	<a href="mailto:Priyagupta156@gmail.com">Priyagupta156@gmail.com</a>
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### Invited Talk

### Poster Competition Details

S.No	Team name	Name of team members	Mobile No.	Title Project/Poster/PPT	No of Participant in Team	Branch
1	Curious Coder	AJAY KUMAR SHARMA	8000824936	Artificial Intelligence	1	ECE
2	Chitvan	Chitvan	8955838917	5G/6G	1	ECE
3	Dream tech	Chirag Gurnani , Diya Sharma , Himanshu Agarwal	8769553497	AR/VR	3	ECE
4	Electra	Kashish Sharma	9269793331	E-Bomb	1	ECE
5	Avni Jain	Avni Jain & Arun Singh	9358949621	Lucid consciousness	2	ECE
6	Team Dynamite	Pradeep Kumar	8000626576	Artificial intelligence based	4	ECE

	(Arya college of engineering and Information technology )	Saini, Nikhil saini, Ajay shukla, Mohammad kazim		agriculture drone		
7	Quantizers	Ashutosh Jangir	9929558332	Metaverse	1	ECE
8	BLACKLIST	Tanish Khandal, Tushar Vijayvergia, Utkarsh Gautam, Utkarsh Bhargav	09588948149	UTTM	4	ECE
9	Innovato	Pooja Chodhary, Kiran Rathi, Vipasha Goyal	9460869377	Reflow soldering machine	3	ECE
10	The Shield	Priya Gupta, Mohak Saini, Pradeep Singh	+919098812136	Bhartiya Virtual Lab	3	ECE & CSE
11	Tech square	Chirayu Jain, Amol kunari, Jagrati Meena, Chakshit Gunidia	8946981466	Smart farming	4	ECE
12	Smart hydroponics	Sunil kumawat, Purvi tanwar	8529081193	Smart hydroponics	2	ECE



**Poster Competition**



**Poster Competition Judgment**





Panel Discussion



Guest on Valedictory








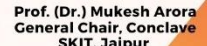
**Prize Distribution**



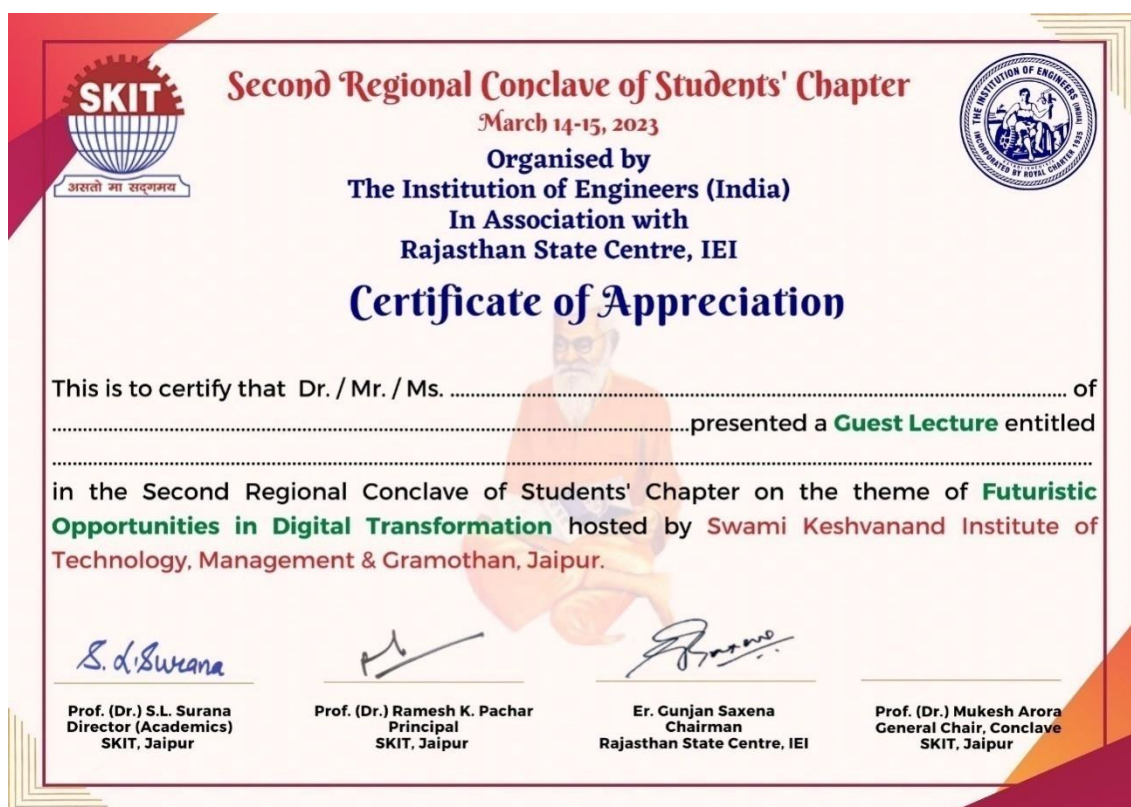
**Group photo with organizing team, winners and Guests**

## 6. Sample Copy of Certificate

### Participant Certificate

 असतो मा सद्गमय	<b>Second Regional Conclave of Students' Chapter</b> March 14-15, 2023 Organised by <b>The Institution of Engineers (India)</b> In Association with <b>Rajasthan State Centre, IEI</b>	
<b>Certificate of Participation</b>		
This is to certify that Dr. / Mr. / Ms. ....of ..... <b>participated</b> in Poster Presentation/ Paper Presentation/ Project Competition and presented work entitled ..... .....in the Second Regional Conclave of Students' Chapter on the theme of <b>Futuristic Opportunities</b> <b>in Digital Transformation</b> hosted by <b>Swami Keshvanand Institute of Technology,</b> <b>Management &amp; Gramothan, Jaipur.</b>		
 Prof. (Dr.) S.L. Surana Director (Academics) SKIT, Jaipur	 Prof. (Dr.) Ramesh K. Pachar Principal SKIT, Jaipur	 Er. Gunjan Saxena Chairman Rajasthan State Centre, IEI
 Prof. (Dr.) Mukesh Arora General Chair, Conclave SKIT, Jaipur		

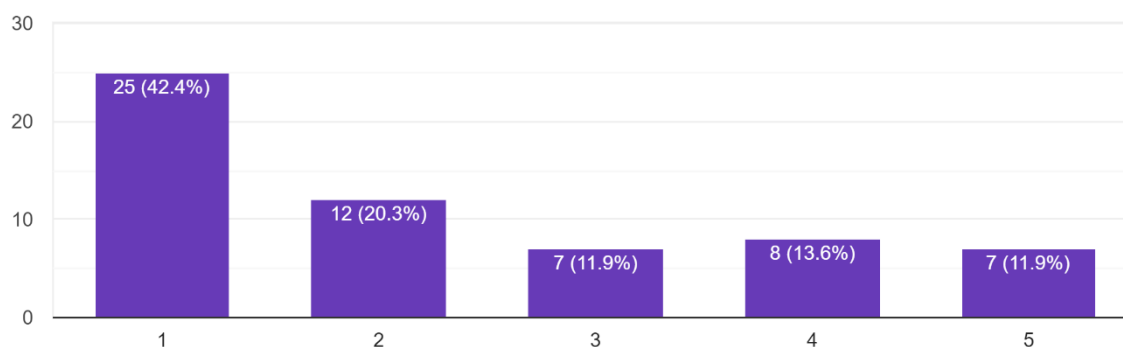
## Expert Certificate



## 7. Feedback report

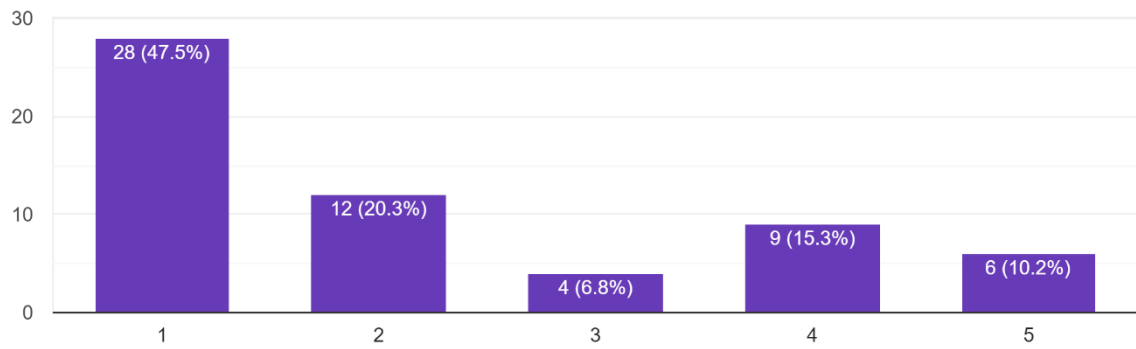
1. Your entire experience about the Conclave.

59 responses



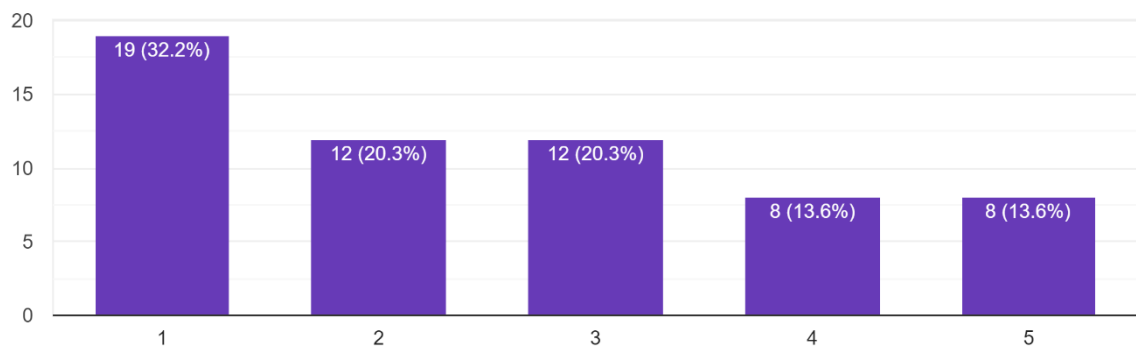
## 2. Knowledge enhancement.

59 responses



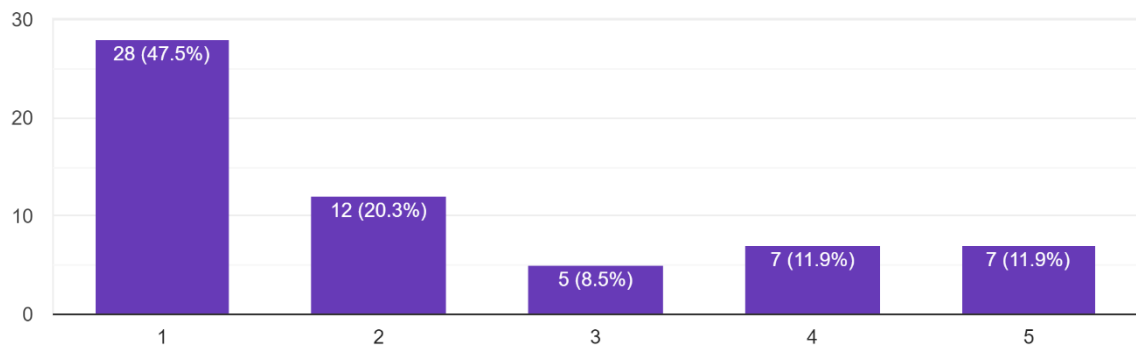
## 3. Time management

59 responses



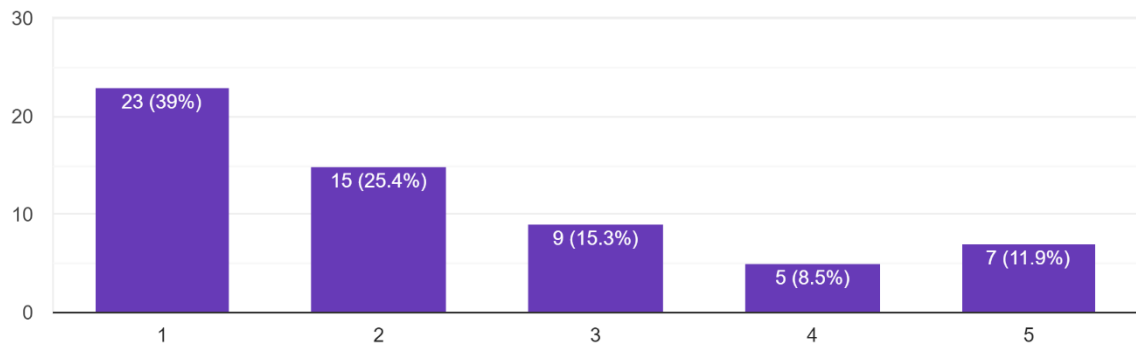
## 4. About speakers

59 responses



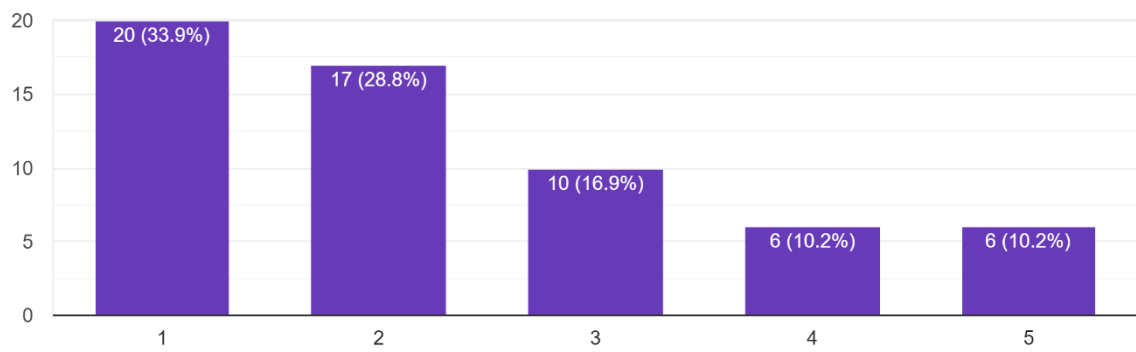
## 5. Relevance of the Contents

59 responses



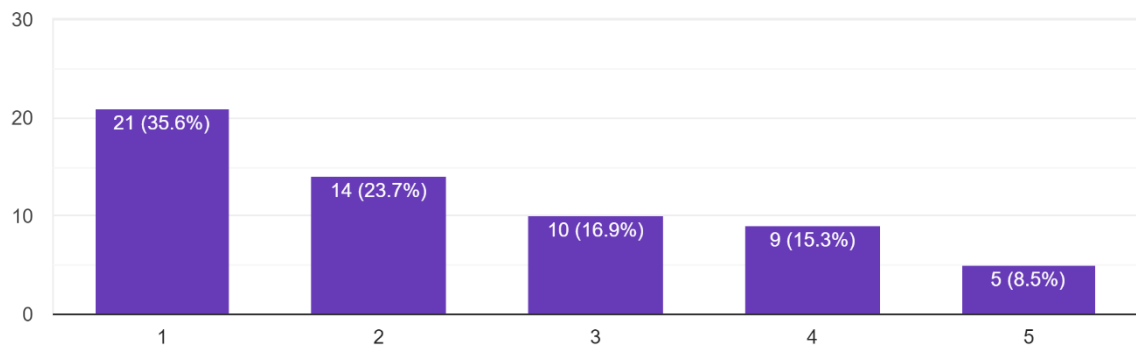
## 6. General Arrangements

59 responses



## 7. Extent of expectations fulfilled

59 responses





## 8. Any Suggestions

22 responses

No

-

Time management should be better

Can be made more interactive

Excellent

Kindly improve time management so that participants could get enough time to explain

Do more such events

Time

Nil

## 8. Media Coverage

हारा आर तासरा बार म पुनाव जातकर [वधानसभा पहुंचा]

कैपस डेक्लपमेंट, कैफेटीरिया

**कॉन्क्लेव** **स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी में आयोजन**

# डिजिटल इलेक्ट्रॉनिक्स के क्षेत्र में रोजगार पर बात

**वेधइक। जयपुर**

स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोत्थान, जयपुर द्वारा 'म्यूचुअलिस्टिक ऑर्गेनिसिटी इन डिजिटल ट्रांसफॉर्मेशन' विषय पर द्वितीय राजनल कॉन्क्लेव स्टूडेंट्स चैटर का शुरुआत हुई।

यह सम्मेलन एस्केआईटी के इलेक्ट्रॉनिक्स और संचार इंजीनियरिंग विभाग तथा द इंस्टीट्यूट ऑफ इंजीनियर राजस्थान स्टेट सेंटर के सहयोग से आयोजित किया जा रहा है। क्षेत्रीय सम्मेलन के उद्घाटन समारोह में मुख्य अतिथि प्रोफेसर राहुल बनर्जी (डायरेक्टर एलएनएमआईटी जयपुर), विशिष्ट अतिथि (ई.)



**प्रजेंट किए जाएंगे रिसर्च पेपर**

उद्घाटन सत्र के अंत में डॉ. मुकेश अरोड़ा (विभागाध्यक्ष - ईसीई, हेड ऑफिस ऑफ फैकल्टी अफेयर) ने विभिन्न राष्ट्रीय योजनाओं से छात्रों को तथा प्रतिभागियों को परिचित कराने तथा ज्ञान वर्धन के लिए सभी आगंतुकों को धन्यवाद प्रस्तुत किया। दो दिवसीय इस क्षेत्रीय सम्मेलन में रिसर्च पेपर प्रेजेंटेशन, प्रोजेक्ट एग्जिबिशन तथा पोस्टर प्रेजेंटेशन जैसे कार्यक्रमों का आयोजन किया जाएगा, जिसमें विभिन्न तकनीकी संस्थाओं के छात्र सम्मिलित होंगे। इस सम्मेलन के प्रथम दिन एक्सपर्ट लेक्चर भी आयोजित हुए। कार्यक्रम संयोजक डॉ. स्वाति अरोड़ा, मिस मंजु चौधरी, मिस पूजा चौधरी थे। मंच संचालन मिस ग्लोरिया जोसेफ ने किया।

वी. ब्रह्मा रेड्डी तथा (ई.) संजय कुमार चौक जनरल मैनेजर बीएसएनएल राजस्थान रहे। पर्यचित कराया। प्रोफेसर राहुल बनर्जी ने डिजिटल ट्रांसफॉर्मेशन टेक्नोलॉजी के विभिन्न अनुप्रयोगों को चिह्नित किया। इस टेक्नोलॉजी के क्षेत्र में वैश्विक स्तर पर हो रहे विभिन्न विकास कार्यों पर चर्चा की। (ई.) गुंजन सक्सेना (चेयरमैन आईआईआई राजस्थान स्टेट सेंटर) ने डिजिटल टेक्नोलॉजी के भूतकाल, वर्तमान व भविष्य में विभिन्न

आयामों पर चर्चा करते हुए इस तकनीक से होने वाले वैश्विक स्तर के परिवर्तनों पर चर्चा की। संजय कुमार ने बीएसएनएल राजस्थान की प्रमुख योजनाओं से सभी को अवगत कराया। उन्होंने यह बताया कि बीएसएनएल ऑप्टिकल फाइबर के माध्यम से ग्रामीण तथा शहरी क्षेत्रों के बीच तकनीकी अंतर को कम कर रहा है तथा आने वाले भविष्य में ग्रामीण क्षेत्रों में प्रमुख उद्योग लाने में प्रयासरत है।



## एसकेआईटी मे फ्यूचरिस्टिक अपॉर्चुनिटी इन डिजिटल ट्रांसफॉर्मेशन विषय पर द्वितीय रीजनल कॉन्क्लेव स्टूडेंट्स चैप्टर की शुरुआत

### P3 Police Public Politics

जयपुर । स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी, मैनेजमेंट एंड ग्रामोथन, जयपुर द्वारा फ्यूचरिस्टिक अपॉर्चुनिटी इन डिजिटल ट्रांसफॉर्मेशन विषय पर द्वितीय रीजनल कॉन्क्लेव स्टूडेंट्स चैप्टर की शुरुआत हुई। यह सम्मेलन एस.के.आई.टी संस्था के ,इलेक्ट्रॉनिक्स और संचार इंजीनियरिंग विभाग तथा द इंस्टीट्यूट ऑफ इंजीनियर राजस्थान स्टेट सेंटर के सहयोग से आयोजित की गई। क्षेत्रीय सम्मेलन के उद्घाटन समारोह में मुख्य अतिथि प्रोफेसर राहुल बनर्जी (डायरेक्टर एल.एन.एम.आई.टी जयपुर ),विशिष्ट अतिथि (ई.) बी.ब्रह्मा रेडी (चेयरमैन ए.आई.एस.सी ,आई.इ.आई) तथा (ई.) संजय कुमार चीफ जनरल मैनेजर बीएसएनएल राजस्थान रहे।कार्यक्रम की शुरुआत में संस्था के शिक्षाविद निदेशक प्रो. एस. एल. सुराणा ने इस सम्मेलन के विषय वस्तु पर प्रकाश डालते हुए डिजिटल इलेक्ट्रॉनिक्स टेक्नोलॉजी के क्षेत्र में निहित अवसरों से सभी आगंतुकों को परिचित कराया। प्रोफेसर राहुल बनर्जी ने डिजिटल ट्रांसफॉर्मेशन टेक्नोलॉजी के विभिन्न अनुप्रयोगों को चिन्हित किया। तथा इस टेक्नोलॉजी के क्षेत्र में वैश्विक स्तर पर हो रहे विभिन्न विकास कार्यों पर चर्चा की। (ई.)गुंजन सक्सेना (चेयरमैन आई.इ.आई राजस्थान स्टेट सेंटर ) ने डिजिटल



टेक्नोलॉजी के भूतकाल ,वर्तमान व भविष्य में विभिन्न आयामों पर चर्चा करते हुए इस तकनीक से होने वाले वैश्विक स्तर के परिवर्तनों पर चर्चा की। मि.बी.ब्रह्मा रेडी ने आई.इ.आई चैप्टर के विभिन्न उपयोगिताओं से सभी को अवगत कराया तथा इसे छात्रों के लिए बहुत ही उपयोगी बताया। उन्होंने विभिन्न स्कीमों की चर्चा की जिससे छात्र लाभान्वित हो सकते हैं। मि. संजय कुमार ने बीएसएनएल राजस्थान की प्रमुख योजनाओं से सभी को अवगत कराया। उन्होंने यह बताया कि बीएसएनएल ऑप्टिकल फाइबर के माध्यम से ग्रामीण तथा शहरी क्षेत्रों के बीच तकनीकी अंतर को कम कर रहा है तथा आने वाले भविष्य में ग्रामीण क्षेत्रों में प्रमुख उत्थान लाने में प्रयासरत है। उद्घाटन सभा के अंत में डॉ. मुकेश अरोड़ा ( विभागाध्यक्ष डूईसीई , हेड ऑफिस ऑफ फैकल्टी अफेयर) ने विभिन्न राष्ट्रीय योजनाओं से छात्रों को तथा प्रतिभागियों को परिचित कराने तथा ज्ञान वर्धन के लिए सभी आगंतुकों को धन्यवाद प्रस्तुत किया तथा कार्यक्रम के आयोजकों को इस महत्वपूर्ण सम्मेलन के

आयोजन के लिए बधाई दिया। दो दिवसीय इस क्षेत्रीय सम्मेलन में रिसर्च पेपर प्रेजेंटेशन, प्रोजेक्ट एग्जिबिशन तथा पोस्टर प्रेजेंटेशन जैसे कार्यक्रमों का आयोजन किया जाएगा जिसमें विभिन्न तकनीकी संस्थाओं के छात्र सम्मिलित होंगे। इस सम्मेलन के प्रथम दिन एक्सपर्ट लेकर भी आयोजित हुए जिसमें प्रथम सत्र में (ई.)किशोर भगतानी (जी.एम. ,बीएसएनएल राजस्थान) ने टेलीकम्युनिकेशन क्षेत्र के विभिन्न तकनीक का तुलनात्मक विश्लेषण किया तथा देश में 5% टेक्नोलॉजी के प्रसार का आधारभूत विवरण दिया। द्वितीय सत्र में डॉ एस.जे.नंदा (एम.एन.आई.टी जयपुर) ने चैटजीपीटी तकनीक की विशेषताओं पर चर्चा की तथा बताया की आर्टिफिशियल इंटेलिजेंस तकनीक से प्रेरित इस तकनीक को कैसे उपयोग में ले सकते हैं तथा भविष्य में इस क्षेत्र में विभिन्न चुनौतियां क्या है। इस कार्यक्रम के संयोजक डॉ स्वाति अरोड़ा, मिस मंजु चौधरी, मिस पूजा चौधरी थे तथा मंच संचालन मिस ग्लोरिया जोसेफ ने किया।



## **9. Technical Report**

**The inaugural ceremony of the regional conclave witnessed the presence of**

- Chief Guest Prof. Rahul Banerjee, Director LNMIT Jaipur,
- Guest of Honour Er. B. Brahma Reddy, FIE Chairman, AISC, IEI,
- Er. Sanjay Kumar, Chief General Manager BSNL Rajasthan,
- Er. Gunjan Saxena, Chairman-IEI (Rajasthan State centre),
- Er. Sudesh Roop Rai, Hon. Secretary, IEI Rajasthan,

The inaugural was opened up with the welcome address by Prof. S.L. Surana (Director Academics, SKIT Jaipur). The welcome address was followed by some enlightening and motivational words of chief guest and guest of honor highlighting the importance of future opportunities in digital world for participants.

In the session of the **firstday** Er. Kishore Bhagtani GM(CM), BSNL Rajasthan enriched all the participants on evolution of mobile communications-Future ahead. The participants got a lot of knowledge telecom evolution.

In continuity **Second session** was delivered by Dr. Satyasai Jagannath Nanda, MNIT Jaipur revealing the latest overview on the technology ChatGPT.

**With the new day comes, new strength and new thoughts.**

**Second day** was yet energetic and started again with paper presentation session under session chair of **Dr. Praveen Kr. Jain Dy HOD ECE SKIT and Dr. Vinay Kanungo, CS, SKIT**. It was quite knowledge enriching session. The next session was also followed by knowledge of Photonic Crystal fibers through the expert lecture by Prof. Manish Tiwari, Manipal University who shared his expertise.

Second day also witnessed much awaited intercollege events i.e. Poster Competition and Model/Project competition based on digital

transformations. It gave opportunity to all the participants to design attractive projects, models and posters. Students participated enthusiastically in these competitions. The day ended with panel discussion by dignitaries and winner students were awarded with I<sup>st</sup>, II<sup>nd</sup> and III<sup>rd</sup> prizes for each competition i.e. projects, models and posters.

I hope, the discussed areas will be proved as a great beneficial exposure for the participants as they are enlightened with the most widely used advanced tools, and techniques in digital world.

---Thank You-----

