

## Department of Computer Engineering

### Event Report

#### Student Development Program on Blockchain Technology

Event Information
<b>Event Type:</b> Value Added Program
<b>Event Title:</b> Blockchain Technology
<b>Resource Persons:</b> Dr.Rizwanashaikh, Prof.KalyaniPampattiwari, Sai Apurva Gollapalli, Prasad Ghag, Revanth Kumar
<b>Event Date:</b> 13/12/2021 to 18/12/2021
<b>Organized for:</b> TE, BE Comp/IT/EXTC Students
<b>Organized by:</b> Computer Engineering, SIES GST
<b>Target Audience (Branch &amp; Nos.):</b> Undergraduate Students (CE/IT/EXTC : students)
<b>Attachments:</b> 1. Photographs (JPEG/PNG) 2. Attendance Report 3. Feedback Report

## Event Description

Department of Computer Engineering of SIES GST organized an Value Added Program from 13/12/2021 to 18/12/2021 for TE/BE students.

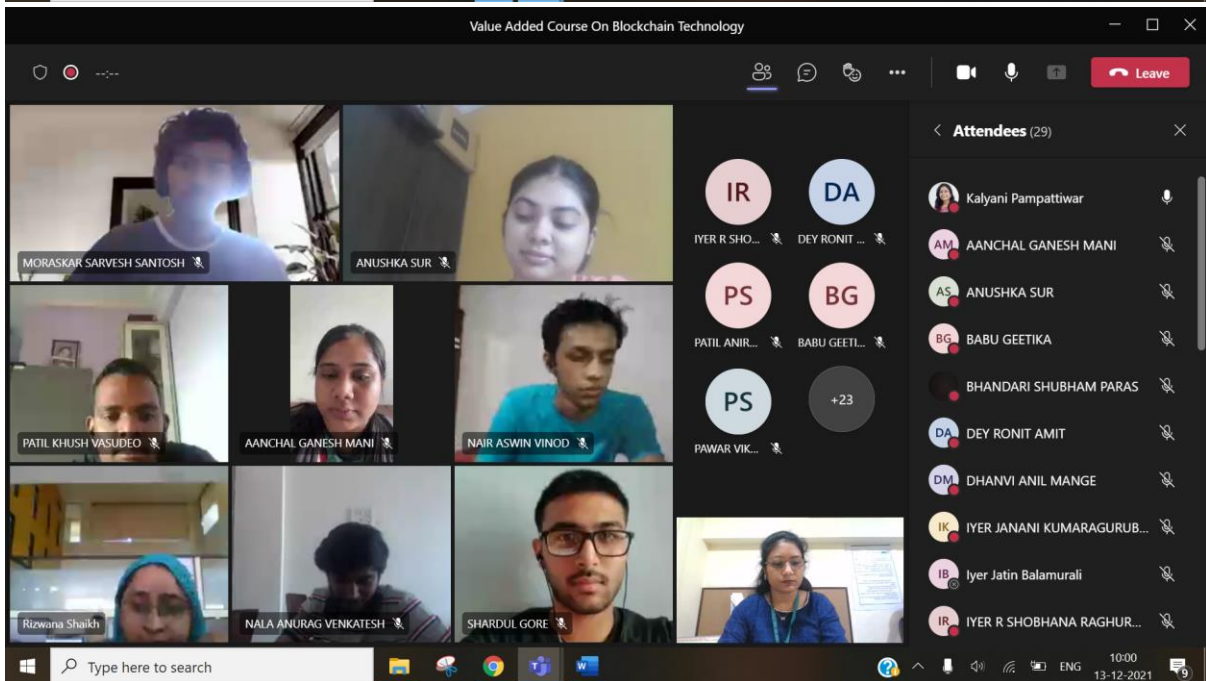
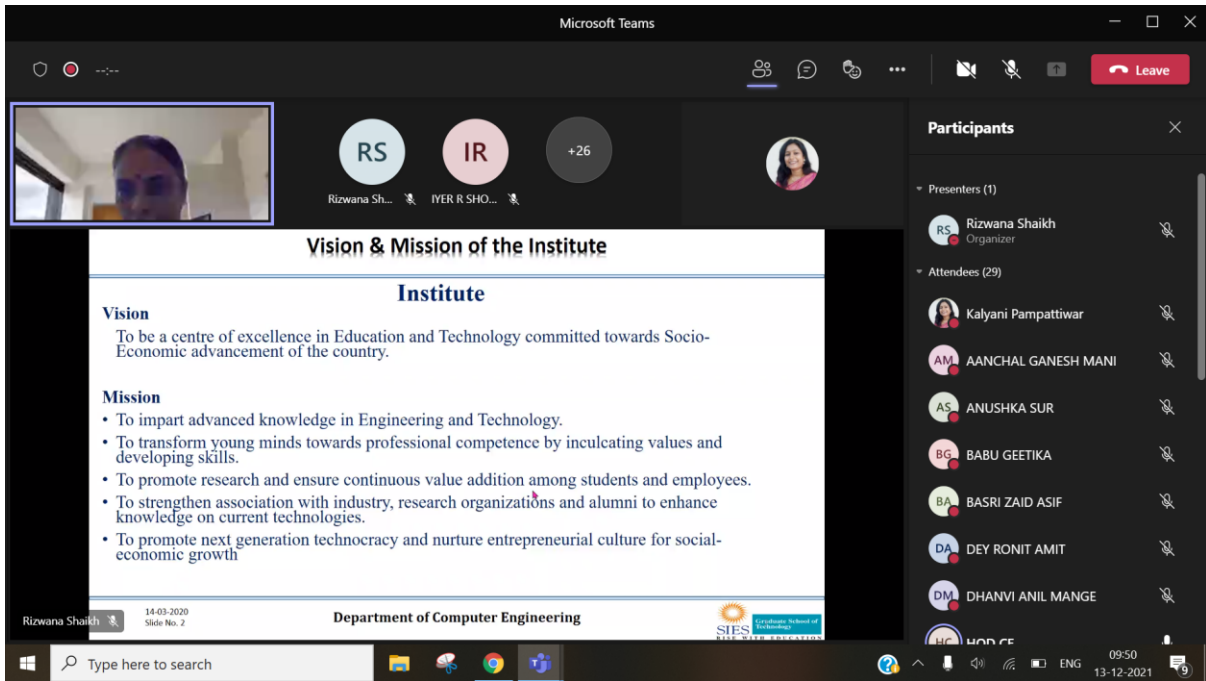
Dr. Aparna Bannore, HOD CE has addressed the students about the overview of program and internship to be conducted. She explained the benefits of learning security and blockchain. Also various career opportunities available in the field of security.

Around 22 participants from TE and BE attended the program . Entire program was carried out in six days span. Eveready's session is divided into two halves morning and afternoon.

The Sessions started with covering basics of Security and need of Blockchain. Various tools were identified and studied along with the demonstration. A sample project in the form of mini project is the expected outcome of the course.

The first day session was conducted by Dr. Rizwana Shaikh. She has covered Introduction to blockchain, Bitcoin: Introduction Cryptocurrency and applications followed by afternoon session on Smart Contracts, Various implementation tools. Second day session was conducted by Prof. Kalyani Pampattiwar on Cryptography required for Blockchain, Public key cryptography and Merkle tree and Hash function. Day 3 session was conducted by prof. kalyani Pampattiwar on Introduction to solidity, Remix IDE framework and Sample contract., Deploying Smart Contracts, using Metamask for transfer of ethers.. Day 4 session was delivered by Dr. Rizwana Shaikh on Ganache and various case studies. Day 5 was conducted by Ms. Apurva Gollapalli and Mr. Prasad Ghag on topic "Blockchain Technology Case Study using Hyperledger" and "Blockchain-Corda" respectively. Day 6 hands-on session was conducted by Revath Kumar on "Blockchain Implementation". At the end internship project topics were discussed with students. Students have been given 15 days time to complete their project. Vote of thanks was presented by HOD CE, Dr. Aparna Bannore. She has congratulated all the students for attending the SDP with full enthusiasm.

# 1. Photographs (in JPEG/PNG):



## 2. Attendance and Feedback Report (Scanned copy):

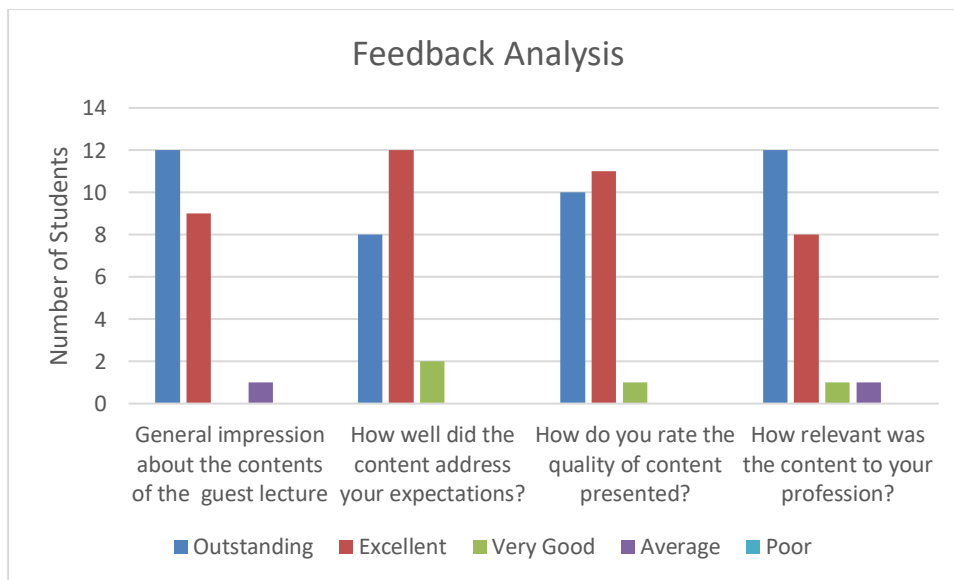
### Attendance report of Value Added Program on Blockchain Technology( 13 Dec to 18 Dec 2021)

Sr.No.	Name of the student	Roll No.	Branch	Year	13-12-2021	14-12-2021	15-12-2021	16-12-2021	17-12-2021	18-12-2021
1	Sridhar Krishnan	220A1106	CE	TE	P	P	P	P	P	P
2	Abhishek Shinde	119A3003	IT	TE	P	P	P	P	P	P
3	Saarabi Salim Parkar	118A3034	IT	BE	P	P	P	P	P	P
4	Iyer jatin Balamurali	220A1099	CE	TE	P	P	P	P	P	P
5	Khush Patil	119A2030	EXTC	TE	P	P	P	P	P	P
6	Aansh Sagar	118A1001	CE	BE	P	P	P	P	P	P
7	Akash Nadar	118A3028	IT	BE	P	P	P	P	P	P
8	Ronit Dey	119A3012	IT	TE	P	P	P	P	P	P
9	Dhanvi Mange	119A3013	IT	TE	P	P	P	P	P	P
10	Anurag Nala	119A2048	EXTC	TE	P	P	P	P	P	P
11	Dhruv R Suvarna	119A2015	EXTC	TE	P	P	P	P	P	P
12	Aswin Nair	119A2046	EXTC	TE	P	P	P	P	P	P
13	Janani Iyer	119A1030	CE	TE	P	P	P	P	P	P
14	Shobhana Iyer	119A3021	IT	TE	P	P	P	P	P	P
15	Rishikesh Gharat	119A1063	CE	TE	P	P	P	P	P	P
16	Manoj Inbarajan	119A1041	CE	TE	P	P	P	P	P	P
17	Abhishek Virendra Sing	119A3004	IT	TE	P	P	P	P	P	P
18	Shardul Ganesh Gore	119A1073	CE	TE	P	P	P	P	P	P
19	Sarvesh Moraskar	119A1046	CE	TE	P	P	P	P	P	P
20	Aniruddha Patil	119A1056	CE	TE	P	P	P	P	P	P
21	Akshay Srikanth	119A1007	CE	TE	P	P	P	P	P	P
22	Geetika Babu	119A3019	IT	TE	P	P	P	P	P	P

### Meeting Attendance Sample

Meeting Summary						
Total Number of Attendees	24					
Meeting Title	Value Added Course On Blockchain Technology					
Meeting Start Time	12/16/2021, 9:57:32 AM					
Meeting End Time	12/16/2021, 12:30:04 PM					
Meeting ID	cb7ab33e-e184-4e83-964a-cf1dfbe88536					
Full Name	Join Time	Leave Time	Duration	Email	Role	Participant ID (UPN)
IYER JANANI	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 32m	jananiice119@gst.sies.edu.in	Attendee	jananiice119@gst.sies.edu.in
Rizwana S	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 31m	rizwanas@sies.edu.in	Organizer	rizwanas@sies.edu.in
DEY RONIT	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 29m	ronitdit119@gst.sies.edu.in	Attendee	ronitdit119@gst.sies.edu.in
SHINDE ABHISHEK	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 29m	abhisheksit119@gst.sies.edu.in	Attendee	abhisheksit119@gst.sies.edu.in
MORASKA SARVESH	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 29m	sarveshmce119@gst.sies.edu.in	Attendee	sarveshmce119@gst.sies.edu.in
SHARDULGE KHUSHPEK	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 29m	shardulge119@gst.sies.edu.in	Attendee	shardulge119@gst.sies.edu.in
PATIL KHUSHPEK	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	26m 44s	khushpextc119@gst.sies.edu.in	Attendee	khushpextc119@gst.sies.edu.in
PATIL KHUSHPEK	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	1h	khushpextc119@gst.sies.edu.in	Attendee	khushpextc119@gst.sies.edu.in
DHANVIMIT	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 26m	dhanvimit119@gst.sies.edu.in	Attendee	dhanvimit119@gst.sies.edu.in
BABU GEETIKA	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 26m	geetikabit119@gst.sies.edu.in	Attendee	geetikabit119@gst.sies.edu.in
Sridhar Kr	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 26m	sridharkce220@gst.sies.edu.in	Attendee	sridharkce220@gst.sies.edu.in
RISHIKESH	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 25m	rishikeshgce119@gst.sies.edu.in	Attendee	rishikeshgce119@gst.sies.edu.in
NALA ANURAG	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 23m	anuragnextc119@gst.sies.edu.in	Attendee	anuragnextc119@gst.sies.edu.in
IYER R SHOBHANA	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 22m	shobhanaiit119@gst.sies.edu.in	Attendee	shobhanaiit119@gst.sies.edu.in
PARKAR SAARABIPIT	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 21m	saarabipit118@gst.sies.edu.in	Attendee	saarabipit118@gst.sies.edu.in
NADAR AKASHNIT	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 21m	akashnit118@gst.sies.edu.in	Attendee	akashnit118@gst.sies.edu.in
ANUSHKA	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 21m	anushkasextc119@gst.sies.edu.in	Attendee	anushkasextc119@gst.sies.edu.in
SINGH ABHISHEK	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 19m	abhishekvsit119@gst.sies.edu.in	Attendee	abhishekvsit119@gst.sies.edu.in
PATIL ANIRUDDH	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 19m	aniruddhapce119@gst.sies.edu.in	Attendee	aniruddhapce119@gst.sies.edu.in
NAIR ASWIN	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 17m	aswinnextc119@gst.sies.edu.in	Attendee	aswinnextc119@gst.sies.edu.in
Iyer Jatin	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	1h 39m	jatinice22@gst.sies.edu.in	Attendee	jatinice22@gst.sies.edu.in
Iyer Jatin	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	52s	jatinice22@gst.sies.edu.in	Attendee	jatinice22@gst.sies.edu.in
SUVARNA DHRUV	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	2h 8m	dhruvsextc119@gst.sies.edu.in	Attendee	dhruvsextc119@gst.sies.edu.in
PAWAR VIKRANT	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	1h 4m	vikrantpit118@gst.sies.edu.in	Attendee	vikrantpit118@gst.sies.edu.in
AANCHALMIT	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	1h 3m	aanchalmit118@gst.sies.edu.in	Attendee	aanchalmit118@gst.sies.edu.in
AANCHALMIT	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	15m 11s	aanchalmit118@gst.sies.edu.in	Attendee	aanchalmit118@gst.sies.edu.in
PATIL SAMARJEET	12/16/2021, 9:57:32 AM	12/16/2021, 12:30:04 PM	57m 11s	samarjeetpit118@gst.sies.edu.in	Attendee	samarjeetpit118@gst.sies.edu.in

### 3. Feedback Analysis



### Additional Comments Provided by Students:

1. The session was really informative and the lecturer covered all the necessary concepts.

2. Was quite helpful session. Even useful and easy to understand for students from other branches.
3. One of the best lectures on blockchain
4. Found the 6-day workshop to be very informative. Enlightened with various hands-on skills. Overall It was well structured and very understandable.
5. Informative and useful. Would appreciate if such workshops are conducted on latest technologies.
6. SDP was very useful

#### **4. Impact Analysis:**

1. Students got exposure to upcoming applications of Blockchain technology.
2. They have learnt the concepts which are beyond their curriculum.
3. As a outcome of it in their internship students have developed a mini project based on concepts they have learnt during these six days.