



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT  
Approved by AICTE New Delhi & Affiliated to Anna University, Chennai  
(A Telugu Minority Institution)

### 20CSEVAC01-"CRYPTO CURRENCIES & BLOCK CHAIN TECHNOLOGY"

#### EVENT REPORT

**Name of the Course:** CRYPTO CURRENCIES AND BLOCK CHAIN TECHNOLOGY

**Name of the Instructor:** Mr. S. S. Senthil Kumar AP/CSE/SVCET

Mrs. S. Divya AP/CSE/SVCET

**Year and Branch:** II, III, IV & ME-CSE- COMPUTER SCIENCE AND ENGINEERING

**Duration of Course:** 35 Hrs (06.07.2020 to 11.07.2020)

#### **SUMMARY OF THE EVENT:**

The Course was inaugurated on **06.07.2020** at 8.30 am by our respectable Principal and HOD. As per the Course plan session was started and went smooth for the Remaining days. On the last day **11.07.2020** by 2.30 pm the course was Completed Successfully.

During the Six Days of the program Students were participated with enthusiasm and they finally gained Knowledge on "Crypto Currencies and Block chain Technology"

#### **ASSESMENT MODE:**

No of Students Enrolled: 121

Scheme of Exam: Online

No of Students appeared: 121

No of Students Passed: 121

Date of Exam: 11.07.2020

#### **OUTCOME:**

After finishing the course, the students were able to understand block chain trust, Security, Transparency, and the traceability of the data shared and delivered cost savings with new efficiencies. They were also able to understand about the block chain shared and immutable ledger that can only be accessed by member with permission.

*V. Uma*  
COORDINATOR

(Mrs. Uma. V)

*P. Rethinasabapathy*  
HOD / CSE

(Mr. P. Rethinasabapathy)



*P. Rethinasabapathy*  
PRINCIPAL  
Sri Venkateswara College of  
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### 20CSEVAC01-"CRYPTO CURRENCIES & BLOCK CHAIN TECHNOLOGY"

#### TEST QUESTIONS

1. Block chain is a peer-to-peer distributed ledger technology that makes the records of any digital asset transparent and unchangeable.
  - a) **Decentralized**
  - b) Demanding
  - c) Secure
  - d) Popular
2. Block chain networks are much and deal with no real single point of failure.
  - a) Simpler
  - b) Easier to scale
  - c) **Easier to scale**
  - d) Faster
3. Block chain can perform user transactions without involving any third-party intermediaries.
  - a) With the help of the third party
  - b) **Without involving any third party**
  - c) Without involving any owned
  - d) Without involving any authenticated
4. What does P2P stand for?
  - a) **Peer to Peer**
  - b) Product to Product
  - c) Password to Password
  - d) None of the above
5. Bitcoin is a cryptocurrency, which is an application of Block chain.
  - a) **True**
  - b) False
6. Block chain has versions.
  - a) 2
  - b) **3**
  - c) 4
  - d) 5
7. Who introduced the digital online cryptocurrency known as bitcoin?
  - a) **Satoshi Nakamoto**
  - b) Nick Szabo
  - c) Wei Dai
  - d) Hal Inney
8. A blockchain enables peer-to-peer transfer of digital currency without any intermediaries such as banks.
  - a) False
  - b) **True**



  
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9. Did Blockchain enable a centralized or a decentralized system for the exchange of value?
  - a) **Decentralized**
  - b) Centralized
  - c) None of the above
  - d) Can't say
10. What does a block in a Blockchain have?
  - a) Header & Digital ledger
  - b) Bitcoins & Input
  - c) Transactions & Bitcoins
  - d) **Header & Transaction**
11. What does UTXO stand for?
  - a) Unspent Trade Offer
  - b) Unspent Transaction xeroxed Output
  - c) Unique Transaction Offer
  - d) **Unspent Transaction Output**
12. Does a transaction generate new UTXOS for transferring the amount specified in the input UTXOS?
  - a) **True**
  - b) False
13. Transaction 0 in every block of the bitcoin block chain
  - a) Is for paying the miner fees
  - b) Does not have any input UTXO
  - c) Is called the coin base transaction
  - d) **All of the above**
14. What is the genesis block?
  - a) Any block created by the founder
  - b) The last block created in the Blockchain
  - c) **The first block of a Blockchain**
  - d) The first transaction in each block
15. A DHCP server is responsible for providing which of the following to its client?
  - a) MAC
  - b) **IP Address**
  - c) Protocol
  - d) All the above
16. Which of the following helps detect malicious attacks over a network using the Signature matching technique?
  - a) Router
  - b) Switch
  - c) **Intrusion Detection System**
  - d) All the above



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17. Which of the following is a lightweight script used to perform a single function in PowerShell?
  - a) Pipe
  - b) Function
  - c) Cmdlet**
  - d) ISE
18. Which of the following symbols is used to denote a comment in a shell script?
  - a) @
  - b) <!--
  - c) %
  - d) #**
19. Which of the following functions in Python is used to accept input from user?
  - a) raw-input ()
  - b) read raw ()
  - c) raw input ()**
  - d) get inputs ()
20. Which of the following is not a benefit of virtualization?
  - a) Virtualization technology is eco-friendly.
  - b) Virtualization facilitates faster deployments.
  - c) Virtualization increases overall cost.**
  - d) None of the above.

  
**COORDINATOR**

(Mrs. Uma. V)

  
**HOD / CSE**

(Mr. P. Rethinasabapathy)



  
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### 20CSEVAC01-"CRYPTO CURRENCIES & BLOCK CHAIN TECHNOLOGY"

#### TEST QUESTIONS

7/13/20, 9:35 AM

20CSEVAC01-"CRYPTO CURRENCIES & BLOCK CHAIN TECHNOLOGY"

#### 20CSEVAC01-"CRYPTO CURRENCIES & BLOCK CHAIN TECHNOLOGY"

20CSEVAC01-"CRYPTO CURRENCIES & BLOCK CHAIN TECHNOLOGY"

REGISTER NUMBER AND NAME \*

112417104017 - KEERTHIKA

1. Block chain is a peer-to-peer distributed ledger technology that makes the records of any digital asset transparent and unchangeable \*

- a) Decentralized
- b) Demanding
- c) Secure
- d) Popular

2. Block chain networks are much and deal with no real single point of failure. \*

- a) Simpler
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5. Bitcoin is a cryptocurrency, which is an application of Block chain \*

- a) True
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6. Block chain has versions. \*

- a) 2
- b) 3
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7. Who introduced the digital online cryptocurrency known as bitcoin? \*

- a) Santoshi Nakamoto
- b) Nick Szabo
- c) Wei Dai
- d) Hal Innev

8. A blockchain enables peer-to-peer transfer of digital currency without any intermediaries such \* as banks.

- a) False
- b) True

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### 20CSEVAC01 – CRYPTO CURRENCIES AND BLOCK CHAIN TECHNOLOGY

Course Code	20CSEVAC01
Name of the Course	CRYPTO CURRENCIES AND BLOCK CHAIN TECHNOLOGY
Duration of the Course	35 HOURS
Academic Year	2020-21
Period of the Course	06.07.2020-11.07.2020

### STUDENT EVALUATION SHEET

S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
1	II	112419104001	ABDUL JAMAL.A	35	90
2	II	112419104002	ABOORWIN SHANU.R. S	35	95
3	II	112419104003	AKASH.T	35	80
4	II	112419104006	DEEPIKA.R	35	85
5	II	112419104007	DEVISRI.S	35	90
6	II	112419104008	DHANUSHIYA.M	35	90
7	II	112419104010	JAYADHARSHINI.J	35	95
8	II	112419104012	KARTHICK.M	35	95
9	II	112419104013	KAVIDHANJALI.P	35	100
10	II	112419104014	LAKSHMI SINDHURA.A	35	95
11	II	112419104015	MOHAN.K	35	95
12	II	112419104017	SARATH KUMAR.P	35	100
13	II	112419104018	SAVITHRI.B	35	85
14	II	112419104020	SRUTHIKA.S	35	85
15	II	112419104021	SWEATHA.K	35	90
16	II	112419104022	VASANTHA.G	35	95
17	II	112419104023	YOGESH.G	35	100
18	II	112419104024	YUVASHREE.Y	35	95
19	II	112419104301	JUSTIN AUGUSTUS.A	35	100



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S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
20	III	112418104001	AKASH J	35	90
21	III	112418104002	AKSHAYA R	35	95
22	III	112418104003	ANITHA M K	35	85
23	III	112418104004	ARUN S	35	90
24	III	112418104006	CELINA HELAN A	35	85
25	III	112418104007	DHARANI D	35	85
26	III	112418104008	DINESH S	35	90
27	III	112418104009	DIVYA S	35	90
28	III	112418104010	DURGADEVI S	35	90
29	III	112418104011	GAYATHRI.V	35	100
30	III	112418104012	GAYATHRI.V	35	85
31	III	112418104013	GOKUL A	35	85
32	III	112418104015	HARIHARAN E	35	85
33	III	112418104017	JAYANDRAN S	35	85
34	III	112418104018	KARTHICK S	35	100
35	III	112418104019	KIRUBA G	35	90
36	III	112418104020	KISHORE S	35	90
37	III	112418104021	LAKSHMI NARAYANAN M B	35	90
38	III	112418104022	LAVANYA M	35	90
39	III	112418104023	LAVANYA M S	35	85
40	III	112418104024	LAXMAN B	35	95
41	III	112418104025	MANIMEGALAI M	35	95
42	III	112418104026	MANI SELVAM R	35	86
43	III	112418104027	NANDHA KUMAR U	35	85
44	III	112418104028	NARMADHA P I	35	80
45	III	112418104029	PAVITHRA G V	35	85
	III	112418104030	RAJASEKAR L	35	85



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S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
47	III	112418104031	SANTHOSH KUMAR P	35	90
48	III	112418104032	SATHEESH S	35	95
49	III	112418104033	SELEENA P J	35	80
50	III	112418104034	SUNITHA D	35	95
51	III	112418104035	SURIYA M	35	95
52	III	112418104036	SURIYAPRAKASH R	35	95
53	III	112418104037	SURYA K	35	95
54	III	112418104038	SWETHA D	35	95
55	III	112418104039	THENMOZHI M S	35	95
56	III	112418104041	VASANTH KUMAR E	35	95
57	III	112418104042	VICKYRAJ H	35	100
58	III	112418104043	VIGNESH K	35	90
59	III	112418104044	VIJAYALAKSHMI A	35	90
60	III	112418104301	DEVENDIRAN S	35	85
61	IV	112417104002	AKASH V	35	85
62	IV	112417104003	ANUPRIYA S	35	100
63	IV	112417104004	ARUN S	35	85
64	IV	112417104005	BARGAVI D	35	90
65	IV	112417104006	CHARLES S	35	90
66	IV	112417104007	DAARTHY A	35	85
67	IV	112417104008	DEEPIKA J	35	100
68	IV	112417104009	GNANA ANISH A	35	85
69	IV	112417104010	HEMACHANDRAN V	35	100
70	IV	112417104011	ISWARYA S	35	85
71	IV	112417104012	JOTHIKA G	35	85
72	IV	112417104013	KALAIYARASI B	35	90
	IV	112417104014	KAVITHA K	35	90



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S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
74	IV	112417104015	KAVIYA S	35	95
75	IV	112417104016	KAVIYARASI G P	35	95
76	IV	112417104017	KEERTHIKA K	35	95
77	IV	112417104018	KOTTESWARAN M	35	80
78	IV	112417104019	LOKESHWARI S	35	85
79	IV	112417104020	LYDIA RUNKE P	35	85
80	IV	112417104021	MOHANRAJ S	35	85
81	IV	112417104022	NANDHINI M	35	85
82	IV	112417104023	NAZEEYA BEGUM A	35	85
83	IV	112417104025	NITHISH KUMAR P	35	100
84	IV	112417104026	PAVITHRA E	35	100
85	IV	112417104027	PREETHA R	35	85
86	IV	112417104028	PREETHA R	35	90
87	IV	112417104029	PREETHI B	35	90
88	IV	112417104030	PREETHI B	35	90
89	IV	112417104031	PUNITHAN R	35	90
90	IV	112417104032	RAGURAMAN K	35	90
91	IV	112417104033	RAJESH KANNAN K	35	85
92	IV	112417104034	SANTHOSH S	35	85
93	IV	112417104035	SHANTHI S	35	90
94	IV	112417104036	SHILPA S	35	90
95	IV	112417104038	TEENA J	35	90
96	IV	112417104039	UPPULURI SAI JEEVAN	35	100
97	IV	112417104040	VENKATESAN N	35	95
98	IV	112417104041	VIJAYASREE M	35	95
99	IV	112417104042	VIMALA T	35	80
100	IV	112417104303	SANDALIYA M	35	85



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S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
101	I-ME-CSE	112420405001	AJITH K	35	85
102	I-ME-CSE	112420405002	JESY B	35	90
103	I-ME-CSE	112420405003	KARTHICK MURUGAN S	35	90
104	I-ME-CSE	112420405004	KEERTHANA S	35	85
105	I-ME-CSE	112420405006	KEERTHANA V P	35	100
106	I-ME-CSE	112420405007	LATHA J	35	85
107	I-ME-CSE	112420405008	PADMANABAN R	35	85
108	I-ME-CSE	112420405009	PAVITHRA V	35	90
109	I-ME-CSE	112420405010	POOVIZHI D	35	95
110	I-ME-CSE	112420405011	PRITHYA M	35	85
111	I-ME-CSE	112420405012	RITESH KUMAR	35	80
112	I-ME-CSE	112420405013	SARASWATHI V	35	85
113	I-ME-CSE	112420405014	SHAMILI S	35	100
114	I-ME-CSE	112420405015	SWETHA M	35	90
115	I-ME-CSE	112420405016	TEJASWANI T D	35	95
116	II-ME-CSE	112419405001	RASHMI O. D	35	95
117	II-ME-CSE	112419405002	SANGEETHA J	35	100
118	II-ME-CSE	112419405003	SONIYA R	35	95
119	II-ME-CSE	112419405004	SUBRAMANIAN S	35	95
120	II-ME-CSE	112419405005	A. VINOTHINI	35	80
121	II-ME-CSE	112419405006	VINOTHKUMAR K	35	85

*V. Uma*  
COORDINATOR  
(Mrs. Uma. V)



*P. Rethinasabapathy*  
HOD / CSE  
(Mr. P. Rethinasabapathy)

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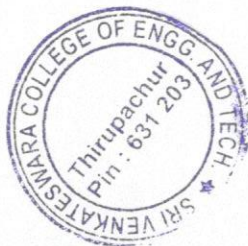
## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CERTIFICATE OF PARTICIPATION

This is to certify that Mr/~~Ms~~ **AKASH.T (112419104002)**..... UG/PG

Department of Computer Science and Engineering has successfully completed Value  
Added Course titled 'CRYPTO CURRENCIES & BLOCK CHAIN TECHNOLOGY'  
held from 06.07.2020 to 11.07.2020

*V. Luv*  
CO-ORDINATOR



*P. Anur*  
HOD / CSE

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*V. Lue*  
CO-ORDINATOR



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms **AKASH.J.(112418104001)**..... UG/PG

Department of Computer Science and Engineering has successfully completed Value  
Added Course titled 'CRYPTO CURRENCIES & BLOCK CHAIN TECHNOLOGY'  
held from 06.07.2020 to 11.07.2020

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CERTIFICATE OF PARTICIPATION

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