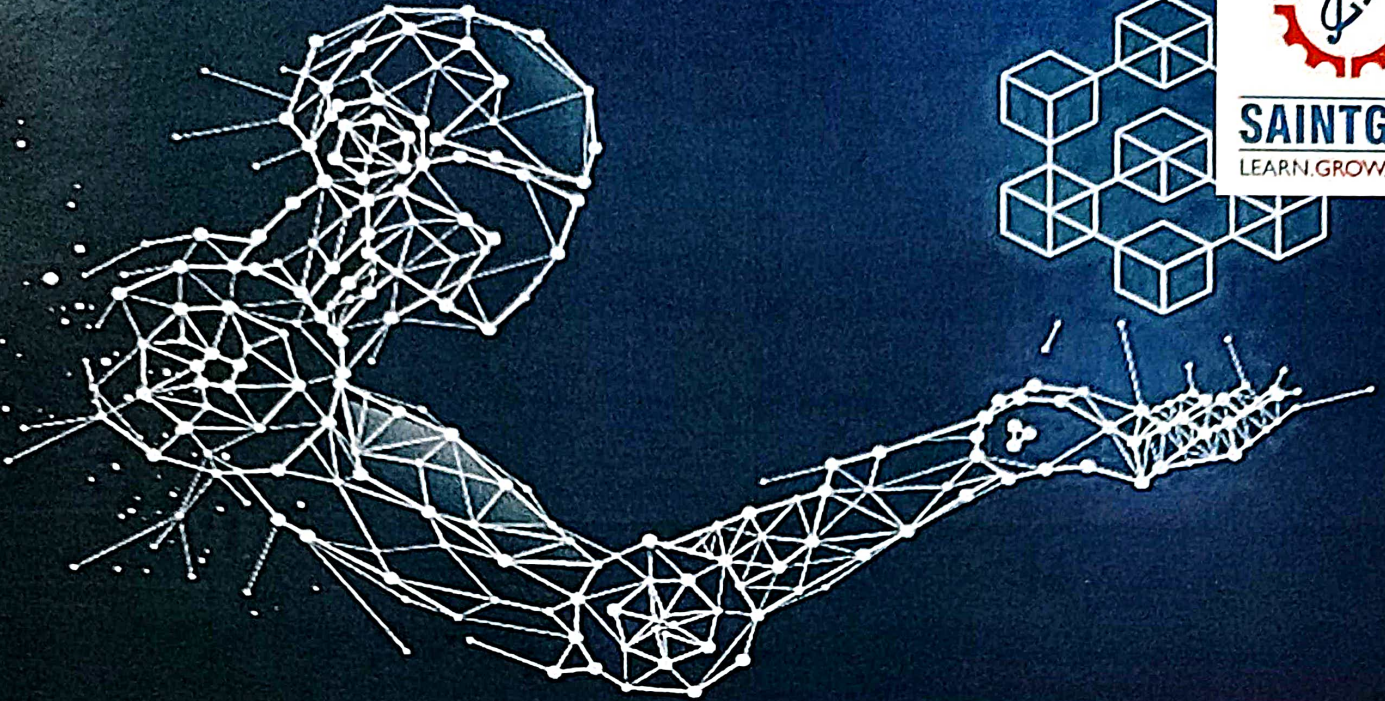




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**SAINTGITS COLLEGE OF APPLIED SCIENCES**

**VALUE ADDED COURSE 2020-21**

# **BLOCKCHAIN TECHNOLOGY AND ARTIFICIAL INTELLIGENCE**



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## ABOUT THE COURSE

The course is aimed at providing an insight of latest technology and its applications with respect to business and commerce to students.

## OBJECTIVES

- To understand and comprehend various new technologies and its applications.

## EXPECTED OUTCOMES

- The students will be able to understand fundamental concepts of networks and websites.
- The students will be able to use different software tools for scripting and visualizations.
- The students will be able to design simple software that comprises of AI and Blockchain Technology

## DURATION

30 Hours

## CONTENT

- Introduction to Programming
- Hand-on with Web Programming
- Problem solving using computer
- Fundamentals of Python programming
- Practical application programming specific to commerce with python



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- Emerging technologies in computer science relevant to commerce field
- Blockchain Technology
- Cyber laws and cyber security
- Artificial Intelligence
- ERP and Robotic Process Automation
- Information security auditing and control

## FEATURES

The applications of latest technology to the fields of business and commerce helps students to realize and understand the happenings and advances in the society due to technological change. It further increases students thinking and learning capability to become employable with technical skills.

## ADVANTAGES

- Helps students to be job-ready
- Helps in understanding latest trends and applications
- Explore or research in to build applications



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## **SAINTGITS COLLEGE OF APPLIED SCIENCES**

Pathamuttom, Kottayam - 686532  
Phone : 0481 - 2433787  
e-mail : [scas@saintgits.org](mailto:scas@saintgits.org), Web : [www.saintgits.org](http://www.saintgits.org)

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**SAINTGITS COLLEGE OF ENGINEERING**  
**SAINTGITS BLOCKCHAIN CLUB**  
**SYLLABUS FOR SCAS B COM TECHNOLOGY INTEGRATION PROGRAM**  
**Course Code - VEXTBCT011**

<b>Sl.No</b>	<b>Topic</b>	<b>Proposed number of hours</b>
1	Introduction to Programming	8 hours
2	Hand-on with Web Programming	8 hours
3	Problem solving using computer	3 hours
4	Fundamentals of Python programming	8 hours
5	Practical application programming specific to commerce with python	8 hours
6	Emerging technologies in computer science relevant to commerce field	2 hours
6.a	Blockchain Technology	6 hours
6.b	Cyber laws and cyber security	6 hours
6.c	Artificial Intelligence	6 hours
7	ERP and Robotic Process Automation	5 hours
8	Information security auditing and control	5 hours
	<b>Total</b>	<b>60 Hours</b>

**Dr. Jubilant Kizhakkethottam**



# BLOCKCHAIN TECHNOLOGY AND ARTIFICIAL INTELLIGENCE

Roll No	Name of Student	Month	9	9	9	9	9	9	9	9	10	10	10	10	10	10	11	11	11	11	11	11	11	11
		Date	18	18	19	19	25	25	26	26	16	16	23	23	30	30	6	6	20	20	27	27	27	27
		Hour	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3
1	ABBU ABBEY PUNNEN		a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
2	ABHIJITH K A		a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	9	x	x	x	x	x	x
3	Abhiram M H		x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4	ABHIRAMI NAIR		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x
5	ACHSAH SHAJI		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
6	ALAN MATHEW AJISH		x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
7	ALEN ANIL GEORGE		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
8	ANN MARIYA PHILIP		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
9	ANTONY JOHN FERNANDEZ		x	x	a	x	x	x	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x
10	ASWIN JAEMON		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
11	AYISHA SAREEN HARIS MOHAMMED		x	x	x	x	x	x	x	x	y	x	y	x	y	x	y	y	x	y	y	x	y	x
12	BISNA SARA SHIBU		x	x	x	a	x	x	x	x	x	y	x	a	y	x	y	x	y	y	x	y	y	x
13	BITSIN MATHEW		x	x	x	y	y	x	y	y	y	y	x	y	x	x	x	x	x	a	x	x	x	x
14	CATHERIN ELIZ THOMAS		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	y	x	x	x
15	DAEWOO VENUGOPAL		x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
16	DAVIS PHILIP SHAJI		a	x	y	x	x	x	x	x	x	x	x	x	x	x	x	y	y	x	x	x	x	x
17	DEVANAND S		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
18	ELSA MATHEW		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	y	x	x	x	x	y	y
19	FEMI M SABU		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
20	GODLY KOODATHINAL VARUGHESE		x	x	x	x	a	x	y	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
21	GOKUL YADAV B		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
22	GRACE SUSAN CHACKO		x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x
23	IRFAN SHAFE		x	a	y	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
24	JEON ALEX THOMAS		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
25	JERRYMON THOMAS		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
26	JERY ROY VARGHESE		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
27	JIKSA ELSA THOMAS		x	a	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x
28	JOSH SKARIAH CHENNAKATTU		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
29	JOVITTA VADAKKUMMURIYIL JOSE		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
30	KEVIN GEORGE		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a



James



# BLOCKCHAIN TECHNOLOGY AND ARTIFICIAL INTELLIGENCE

Roll No	Name of Student	Month	9	9	9	9	9	9	9	9	10	10	10	10	10	10	11	11	11	11	11	11
		Date	18	19	19	19	25	25	26	26	16	16	23	23	30	30	6	6	20	20	27	27
		Hour	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3
31	KRISHNA DEVAN S		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	KRUPA MARIUM EBY		X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	LIYA MARIAM RAJU		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	MANU MONICHAN		X	X	X	X	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X
35	MATHEW THOMAS KUTTY		X	X	X	X	X	X	X	X	X	X	X	X	X	X	v	X	X	X	X	X
36	MEHA ANNA AJI		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	NANDU BABU		X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	NIKOLE KATTUPARAMBIL NAUSHAD		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	PARVATHY MANOJ		X	X	X	X	X	X	v	a	X	X	X	X	X	X	X	X	X	X	X	X
40	POOJITH M S		X	X	X	X	X	X	X	X	X	X	v	X	X	X	X	X	X	X	X	X
41	POURNAMI SREEKUMAR		X	X	X	X	X	X	X	X	X	X	X	X	X	G	X	X	X	X	X	X
42	REJO SAM JOSEPH		X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	ROJAN THOMAS		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	SHEBIN JOSEPH KURIAN		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	a	X	X
45	SHUAIB ANSARY		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
46	SINU THANKAM SAJAN		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	SMRUTHI S		X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X
48	SONY RAJU		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	SREEKESH V		X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X
50	UJWAL PRAKASH		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	a	X	X	X
51	ABHIRAM S		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
52	ADARSH T SABU		X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
53	ALBIN ABRAHAM		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
54	ANIL GAYATHRI		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
55	ASHLY SARA KOSHY		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
56	BALAKRISHNAN J		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
57	CHRISTEENA MARIA GEORGE		X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
58	JACOB KEVIN MATHEW		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
59	JYOTHI KRISHNA		X	X	X	X	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X
60	MARION OOMMEN		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G



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