

SATHYABAMA INSTITUTE OF SCIENCE AND

TECHNOLOGY DEPT OF INFORMATION

TECHNOLOGY

VALUE ADDED COURSES 2021-22

S.No	Name of the value added courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Internet of Things		13/7/2021	1	30	85	80
2	Block Chain	VAL4014	10/10/2021	1	30	92	89
3	Cyber Security	VAL4015	10/10/2021	1	30	97	94
4	Data Structures		7/3/2022	1	30	102	98
5	Augmented and Virtual Reality		7/3/2022	1	30	85	83

Course Name: Internet of Things

Faculty In charge: Dr. R.M. Gomathi

Course Duration: 30 Hours

Course Start Date: 13.7.2021o of Students

Registered: 85

No of Students Completed: 80



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" Grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 51 / 52 / 54 / 55 Fax: 044 - 2450 2344

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**DEPARTMENT OF INFORMATION TECHNOLOGY
ORGANIZES**

INTERNET OF THINGS



Date

From: 13/07/2021

To: 14/09/2021

REGISTRATION LINK:

shorturl.at/ghsN3

CONTACT:

**Dr.Gomathi
Department of IT**

Syllabus:

Week 1

5 Hrs

Introduction to IOT , Understanding IoT fundamentals, IOT Architecture and protocols, Various Platforms for IoT

Week 2

5 Hrs

Basics of Embedded C programming for Arduino, Interfacing LED, push button and buzzer with Arduino
Interfacing Arduino with LCD

Week 3:

5 Hrs

Overview of Sensors working , Analog and Digital Sensors ,Interfacing of Temperature, Humidity, Motion, Light and Gas Sensor with Arduino , Interfacing of Actuators with Arduino, Interfacing of Relay Switch and Servo Motor with Arduino

Week 4:

5 Hrs

Basics of Wireless Networking ,Introduction to ESP8266 Wi-Fi Module , Various Wi-Fi library , Webserver- introduction, installation, configuration.

Week 5

5 Hrs

IoT Protocols , M2M vs. IOT , Communication Protocols, MQTT, COAP, HTTP.

Week 6:

5 Hrs

Virtualization concepts and Cloud Architecture , Cloud computing, benefits , Cloud services -- SaaS, PaaS, IaaS , Cloud providers & offerings , Study of IOT Cloud platforms

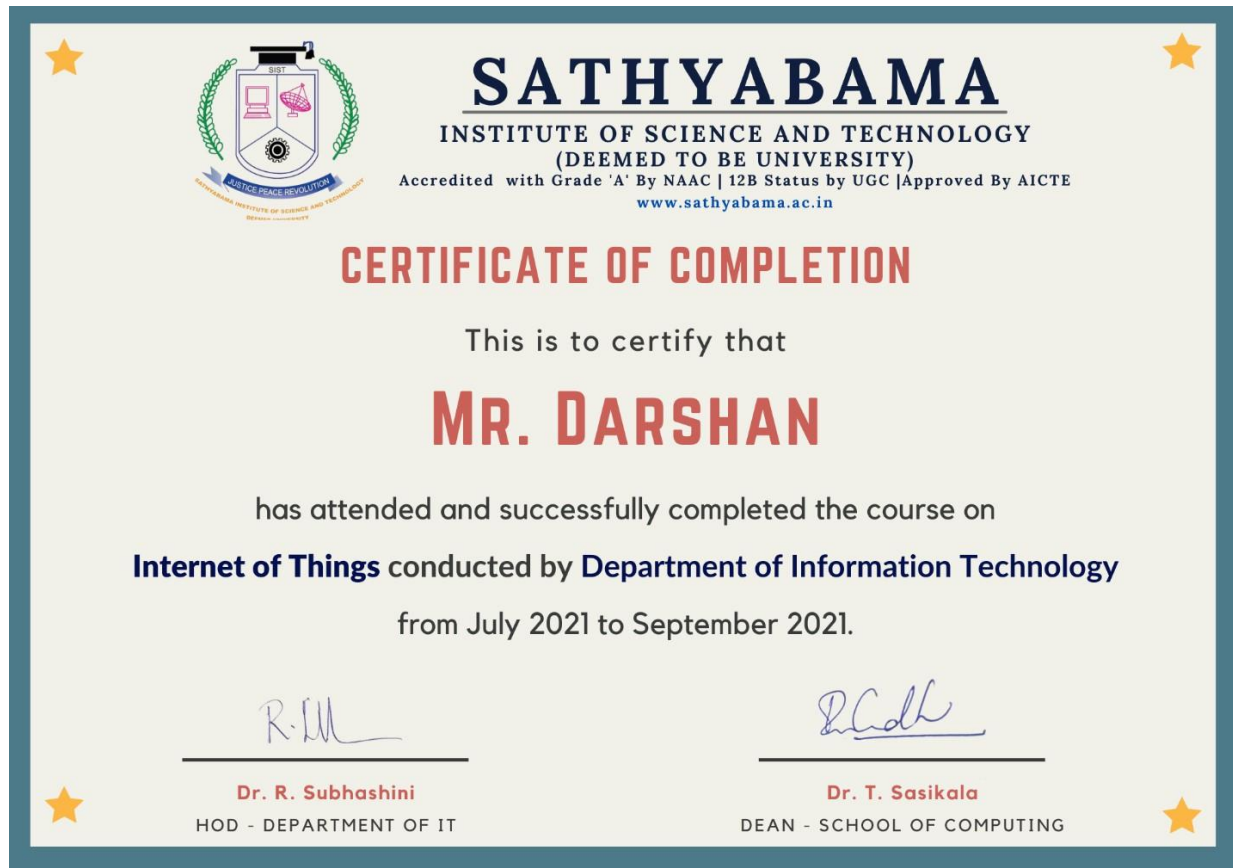
List of Enrolled Students

S.No	Reg.No	Roll.No	Name
1	38120001	18SIT9017	AARTHY. G
2	38120002	18SIT9056	ABHISHEK KUMAR
3	38120003	18SIT5030	ABHISHEK SINGH
4	38120004	18SIT5001	ABINAYA. A
5	38120005	18SIT9036	ABIRAMI. M
6	38120006	18SIT9018	ABIRAMI. R
7	38120007	18SIT1001	AHILA. R R
8	38120008	18SIT5002	AISHWARYA. R
9	38120009	18SIT8003	ANNA GREETA TITUS T
10	38120010	18SIT9037	ARCHANA. B
11	38120011	18SIT9051	ARCHANA. C
12	38120012	18SIT9045	ARTHEESWARI. P
13	38120013	18SIT5023	ARUN KUMAR. S
14	38120014	18SIT1002	ASHMITA SINGH
15	38120015	18SIT8004	ASWIN KUMAR. K
16	38120016	18SIT9009	BAKYA. B
17	38120017	18SIT9024	BALABHARATHI. P
18	38120018	18SIT9053	BALAJI. P
19	38120019	18SIT5021	BALAMURUGAN. R
20	38120020	18SIT5037	BALSUM DIWAN
21	38120021	18SIT5005	BARANIDARAN. G T
22	38120022	18SIT8002	CATHERINE JENIFER
23	38120023	18SIT9001	DIVYA DHARSHINI. V
24	38120024	18SIT9012	GAYATHRI. M
25	38120025	18SIT9006	GNANA SOUNTHARIYA. S
26	38120026	18SIT5033	GNANAMANI. CT
27	38120027	18SIT5034	GOWTHAM. S
28	38120028	18SIT9054	HAMID HUSSAIN
29	38120029	18SIT5024	HARSHAN ANCHELL. S
30	38120030	18SIT9052	HEMANTH REDDY. M
31	38120031	18SIT9002	IMMACULATE MARIA FERNANDO
32	38120032	18SIT9050	JAYAROSHINI. M
33	38120033	18SIT9043	JEEVITHA. D
34	38120034	18SIT5026	JOHNWILIFREDDAVID
35	38120035	18SIT5022	JOTHIKA. K
36	38120036	18SIT9022	JOTHILAKSHMI. V
37	38120037	18SIT9016	KAMAL SHARMA. R

38	38120038	18SIT5006	KAMEPALLI NITHISH
39	38120039	18SIT9044	KARTHIKEYAN. N
40	38120040	18SIT9010	KARTHIYAYINI. S
41	38120041	18SIT9042	KAVIYA. S
42	38120042	18SIT9040	KEERTHIGA. N
43	38120043	18SIT5007	KUSHAL GOYAL. M
44	38120044	18SIT9014	LAKSHMI PRIYA. M
45	38120045	18SIT9030	LEELAVATHI. V
46	38120046	18SIT9005	LOGANAYAGI. S
47	38120047	18SIT5008	MADHAN. L
48	38120048	18SIT5004	MANISHA. B
49	38120049	18SIT9038	MEERADEVI. L
50	38120050	18SIT9003	MOHAMED ASHIK. N
51	39120001	19S125001	AAKASH. S
52	39120002	19S125057	AARTHI. N
53	39120003	19S125090	ABHINAV KUMAR
54	39120004	19S125002	ADHITHYA. V
55	39120005	19S125003	AISHWARYA LAKSHMI. K
56	39120006	19S125004	AJAY. G
57	39120023	19S125014	DHINAKARAN. B
58	39120008	19S125070	AMIRNENI KRISHNA TEJA
59	39120009	19S125092	ANGU KAUSHIK. S
60	39120010	19S125072	ANUBAMA. J
61	39120012	19s125007	ANVESH. N
62	39120013	19S125009	ARJUN. A
63	39120014	19S125010	ARUNACHALAM. R
64	39120015	19S125098	BALAJI. MANCHI
65	39120016	19S125012	BOOMESH. M
66	39120017	19S121017	BRUNDAVANAM DURGA SUMANTH MANI
67	39120018	19S125013	CHARAN. V
68	39120019	19S125082	DARSHAN. D S
69	39120020	19S125063	DARSHAN. ANAND
70	39120022	19S125076	DHANESHWAR. V

71	40120001	20S125091	AARTHI. R
72	40120002	20S125044	ABDUL AJEES. I
73	40120003	20S125021	ABEL PRIYAKUMAR. P
74	40120004	20S125015	ABHISHEIK. R
75	40120005	20S125067	ABINAYA . R
76	40120006	20S125065	AGASH. K
77	40120007	20S125060	AJAY. B
78	40120008	20S125022	ALINA MUSHTAQ
79	40120009	20S125055	ALOYSIUS JOSEPH
80	40120010	20S125066	AMAAN ALI
81	40120011	20S125025	AMRITHAA ASHOK
82	40120012	20S125077	ANISH KUMAR. A.S
83	40120013	20S125031	ANTON JUBIN . R
84	40120014	20S125010	AVINASH . K
85	40120015	20S121004	BANDARU MAHESH SAI

Certificate:



Course Name: Block Chain Faculty

In charge: Dr. Jeberson Retnaraj

Course Duration: 30 Hours

Course Start Date: 10.10.2021

No of Students Registered: 92

No of Students Completed: 89



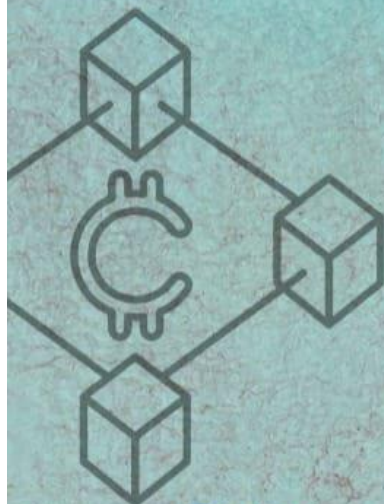
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**DEPARTMENT OF INFORMATION TECHNOLOGY
ORGANIZES**



BLOCK CHAIN

Date

From: 10/10/2021

To: 11/12/2021

REGISTRATION LINK:

shorturl.at/xKMV1

CONTACT:

Dr.Jeberson Retna Raj
Department of IT

Syllabus:

Week 1

5 Hrs

Decentralised Ledger System, Centralised Trusted Party - Advantages and Disadvantages, Security, Integrity and Privacy Issues of a Decentralized System, Blockchain - A Technology that Makes Sense with Trust and Coordination.

Week 2

5 Hrs

Cryptographic Elements: Public Key & Private Key, Digital Signature & Hash Value, Public-key Cryptography.

Week 3:

5 Hrs

Classification of Blockchain Platforms, Highlights of Major Blockchain Platforms, Trustlessness and Immutability of Blockchain Technology

Week 4:

5 Hrs

Tokenizing, Tokenizing Shares and Fund Raising, The Five Security Risks of Blockchain, Applied Smart Contracts (DAML): Step-by-Step Example

Week 5

5 Hrs

Blockchain for Health Insurance, Blockchain & PropTech, Institutional Investment Opportunities in the Digital Asset Space.

Week 6:

5 Hrs

create your own cryptocurrency, Crypto-anarchism and Cypherpunks, Hash cryptography, mining and consensus, Proof-of-Work consensus

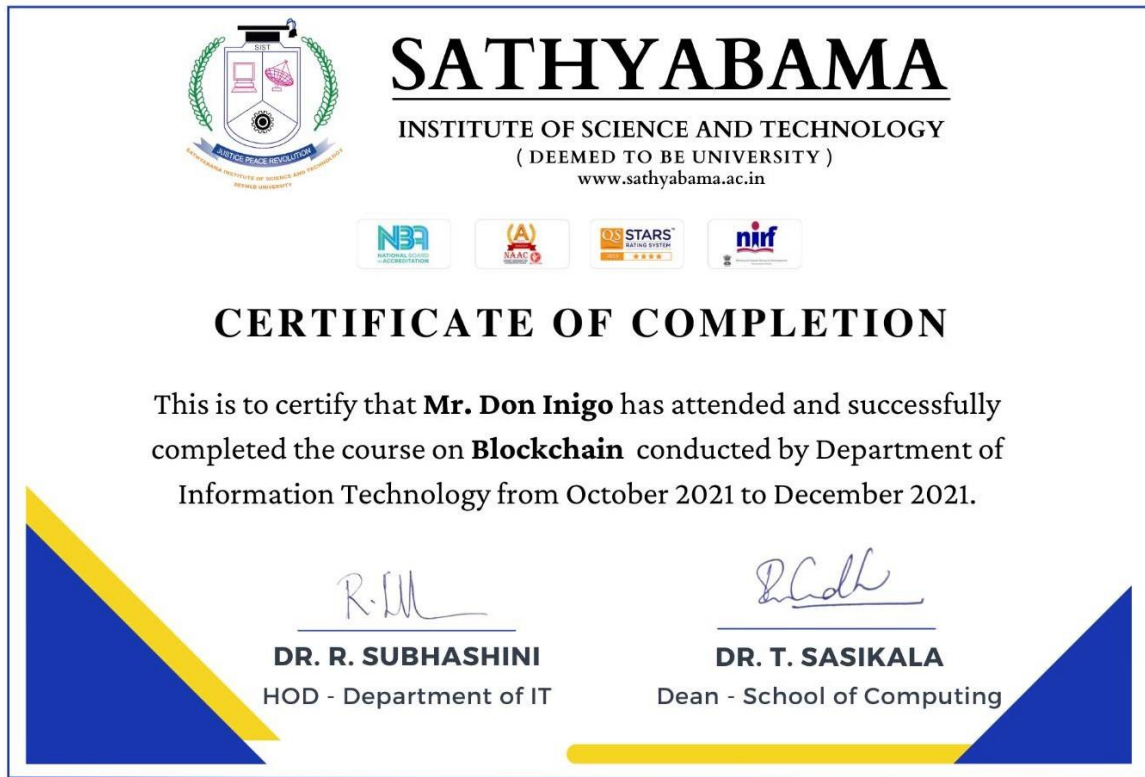
List of Enrolled Students

S.No	Reg No	Roll No	Name
1	40120016	20S125103	BHARTI SINGH
2	40120017	20S125006	BHUVANESHWARAN . S
3	40120018	20S125056	BOOMINATHAN. D.M
4	40120019	20S125099	CHABATHULA VAZRA HIMA BINDHU
5	40120020	20S125012	CHARULATHA. K
6	40120021	20S121005	CHERUKU NITESH REDDY
7	40120022	20S125088	CHINDULURI REDDY VENKATA MOHITHESWAR
8	40120023	20S125008	CLAUDIA PRINCY. V
9	40120024	20S121001	DANISH HARRISON. J
10	40120025	20S125050	DEEPAK. S
11	40120026	20S125053	DHANALAKSHMI. S
12	40120027	20S125090	DHANUSH RAJ. M
13	40120028	20S125033	DINESH RAJA RADHA
14	40120029	20S125092	DISHABHAVANI. M
15	40120030	20S125086	DIVYADHARSINI. P.S
16	40120031	20S125070	DON INIGO. S
17	40120032	20S125001	FELISHIA SELAS . C
18	40120033	20S125072	GUNNAM SMARAN
19	40120034	20S125035	HARIHARAN. V
20	40120035	20S125082	HARISH. A
21	40120036	20S125048	IDRIS AHMED
22	40120037	20S125040	JABIN RAJA SOLOMON. S
23	40120038	20S125064	JAGADEESH . V
24	40120039	20S125026	JANANI. N
25	40120040	20S125052	JASON KEVIN
26	40120041	20S125003	JAYASRI. R
27	40120042	20S125068	KALVA POOJITHA
28	40120043	20S125087	KARRI DUNDY NAGAVEERA SAIPRANAY

29	40120044	20S129001	KAVITHA . V.R
30	40120045	20S125029	KAVIYA. S
31	40120046	20S125038	KIRTHIGA. V
32	40120047	20S125071	KISHORE. K
33	40120048	20S125002	KISHORE KUMAR. K
34	40120049	20S125024	KISHOREKUMAR. K
35	40120050	20S125076	KOLLIMARLA AKSHAY
36	38120051	18SIT9041	MOKITHA. B
37	38120052	18SIT5038	MUSKAN FIRDOUSI
38	38120053	18SIT9008	NANDHINI. V
39	38120054	18SIT9007	NITHYA. B
40	38120055	18SIT9027	NITHYA. M
41	38120056	18SIT9039	PAVITHRAPRIYA. K
42	38120057	18SIT9031	PIYUSH SINHA
43	38120058	18SIT5010	POOJA BALAKRISHNAN
44	38120059	18SIT9028	PRADYOTAN RAJU. V
45	38120060	18SIT9035	PRAGADEESWARI. M
46	38120061	18SIT9026	PRAKASH. S
47	38120062	18SIT5011	PRAVIN. I
48	38120063	18SIT9020	PREETHI. S
49	38120064	18SIT5012	PRIYADHARASHINI. P
50	38120065	18SIT5039	RAHUL RAJ
51	38120066	18SIT1004	RAMANUJAM. V K
52	38120067	18SIT9011	ROHINI. M
53	38120068	18SIT5013	ROHIT. V
54	38120069	18SIT5014	ROSHAN CHRISTY. R
55	38120070	18SIT9021	SABITHRA. D
56	38120071	18SIT9025	SAKTHIVARSHINI. K
57	38120072	18SIT9046	SANDHIYA. V
58	38120073	18SIT9015	SANGEETHA. K K
59	38120074	18SIT9049	SANJUDHA. M
60	38120075	18SIT9034	SANTHOSH KUMAR. M
61	38120076	18SIT9032	SANTOSH KUMAR
62	38120077	18SIT5015	SARAH PHILOMIN. V
63	38120078	18SIT9047	SHIVA. M
64	38120079	18SIT1003	SMRITHI. R
65	38120080	18SIT9055	SOLAPURI MANMOHAN
66	38120081	18SIT9013	SOUNDHARYA. S
67	38120082	18SIT9033	SWETHA. V
68	38120083	18SIT5029	T RAGHUL SUDHARSAN
69	38120084	18SIT9004	TEKKI DEEPAK
70	38120085	18SIT5016	THILAK DARSHAN.

			V
71	38120086	18SIT8001	THOMSON YESHWANTH. J M
72	38120087	18SIT5025	VAIBHAV VISHAL
73	38120088	18SIT5035	VAISHNAVY. P
74	38120089	18SIT5020	VASAN. S K
75	38120090	18SIT9029	VIGNESH. G
76	38120091	18SIT5018	VINAYAK SUBODH RANJAN
77	38120092	18SIT9019	VINITHA. S
78	38120093	18SIT9048	VINOTH. V
79	38120094	18SIT5019	VISHNU. P
80	38120095	18SIT5040	YAHYA IBRAHIM IMTIAZ
81	38120096	18SIT5027	YASHSWI KAUSHIK
82	38120097	18SIT9023	YUVASRI. J
83	38120098	18SIT5041	SIVAKUMAR. S
84	38120099	18SIT5042	YADAV MANISH UDAY
85	38120100	18SIT5043	MANOJ.A
86	38120901	19SLIT801	PRAMOTH.A
87	41120001	21S125164	AATHI SIVABALAN D
88	41120002	21S125104	ABHILASH B
89	41120003	21S125064	ABINAYA V
90	41120004	21S125061	ADCHAYA J V
91	41120005	21S125015	ADDANKI RAMYA SRI
92	41120006	21S125155	ADRIEL SAMUEL JEYANATH

Certificate:



Course Name: Cyber Security

Faculty In charge: Dr. Revathy

Course Duration: 30 Hours

Course Start Date: 10.10.2021

No of Students Registered: 97

No of Students Completed: 94



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DEPARTMENT OF INFORMATION TECHNOLOGY
ORGANIZES

CYBER SECURITY

Date

From: 10/10/2021
To: 11/12/2021

REGISTRATION LINK:

<https://bit.ly/34Zue19>

CONTACT:

Dr.Revathy
Department of IT

Syllabus:

Week 1

5 Hrs

Understanding Ethical Hacking and Cybersecurity, various domains of Information Security. Different types of penetration testing, various information security standards, key issues pertaining in today's information security world and various technologies used to suffice information security requirements.

Week 2

5 Hrs

Deep dive into Networking and understanding the OSI layer and protocols. TCP Packets, IP Packets, TCP/IP 3 way handshaking, OSI layer in details, various other protocols, ports and services.

Week 3:

5 Hrs

Understanding the concepts behind Kali Linux OS and various ethical hacking tools. Information Gathering tools, social networking tools, social engineering tools, password bruteforcers, reverse engineering tools etc.

Week 4:

5 Hrs

Demonstration of conducting Network scanning using tools like Nmap. Nmap various command usage and nse scripts.

Week 5

5 Hrs

Understanding Cryptography Concepts, Encryption Algorithms, Cryptography Tools like gnupg, bcrypt etc, Public Key Infrastructure (PKI), Email-Encryption, Disk Encryption. Ciphers, Difference between encoding, encryption and hashing, Different types of encryption, public and private keys, encrypting files using gnupg and bcrypt encryptions, performing disk encryption.

Week 6:

5 Hrs

Learning about Denial of service/Distributed Denial of service concepts, tools and botnets. DoS/DDoS attack techniques and tools to assess a target and DoS/DDoS countermeasures.

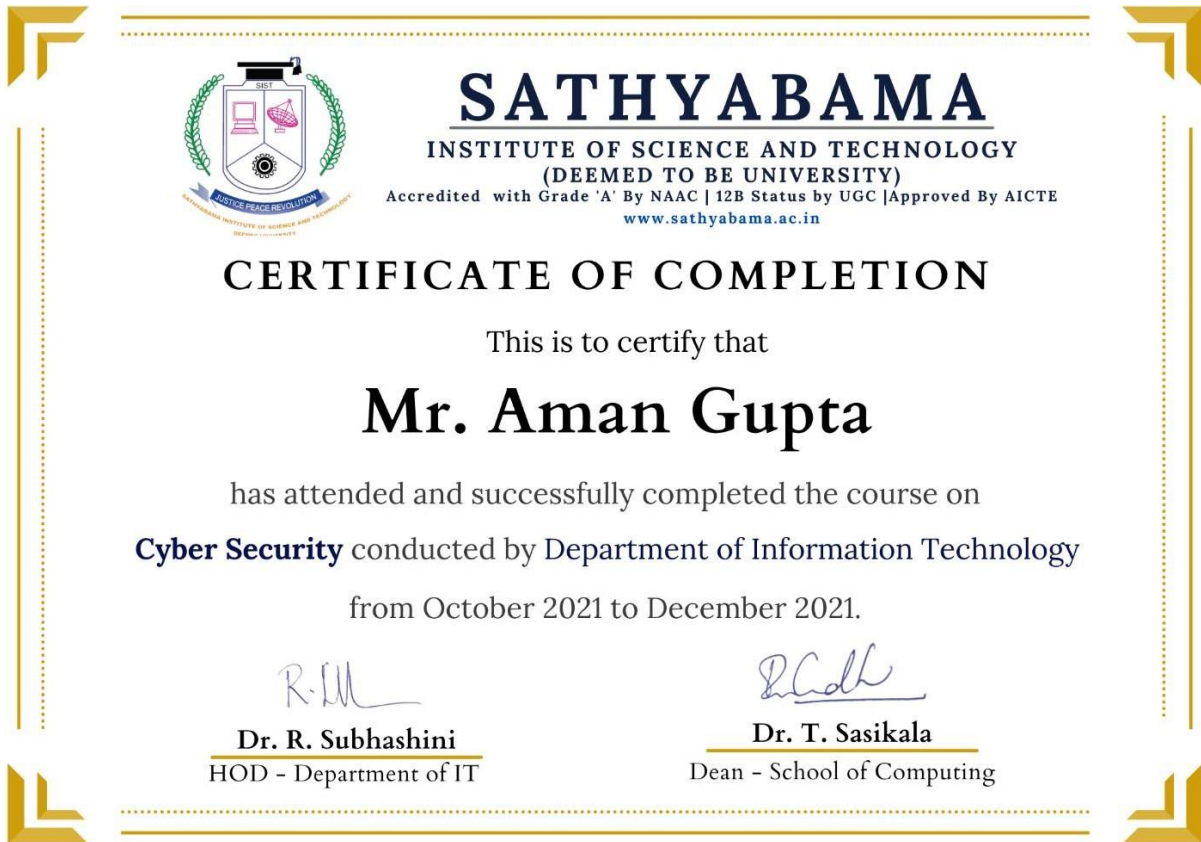
List of Enrolled Students

S.No	Reg No	Roll No	Name
1	39120007	19S125110	AMAN. Gupta
2	39120024	19S125071	DIGANTA PANDA
3	39120025	19s125015	DINESH KUMAR. S
4	39120026	19S121003	DIYA MARY. D
5	39120027	19S121006	DURGA PRASAD. K
6	39120028	19S125112	EDUPUGANTI SRIVALLI. E
7	39120029	19S121004	ESTHER. D
8	39120030	19S125122	EVANGELIN. E
9	39120031	19S125083	FEROSE MOOSHA. F J
10	39120032	19S125096	GOBIGA. B
11	39120033	19S125016	GOKUL KUMAR. S
12	39120034	19S125097	GOKULKRISSHNA. S
13	39120035	19S125115	GOKULNATH. SREE RANGAM
14	39120036	19S125089	HARISH. KATARI
15	39120037	19S125119	HARISH DHARAN. P
16	39120038	19S125018	HEMALATHA. V
17	39120039	19S125019	HEMANTH KUMAR. IRLA
18	39120040	19S125109	INIYADHARSINI. S
19	39120041	19S125020	JACOB RAJA. T
20	39120042	19S125021	JAGADEES. M
21	39120043	19S125022	JAYA PRADEESH. S L
22	39120044	19S121002	JAYADEEP. BOBBA
23	39120045	19S125008	JAYARAM. ARAVA
24	39120046	19S121013	JEBIN EARNEST. A
25	39120047	19S125023	JESTIN JOSE. P
26	39120048	19S125074	JOSHUA. J
27	39120049	19S125069	JUSHWANTH KUMAR. T
28	39120050	19S125024	KALAIVANI. M
29	39120051	19S125087	KARTHIKREDDY. MALIGIREDDY
30	39120052	19S125025	KAVEYHA. G
31	39120053	19S125067	KESHIHAA. M
32	39120054	19S125026	KIRAN. K
33	39120055	19S125027	KISHORE. D

34	39120056	19S121005	KISHORE KUMAR. A
35	39120057	19S121016	KOMAL. KONTEMUKKULA
36	39120058	19S125028	KUMARAN. B
37	39120059	19S125085	LAKSHMI VIGNESH. BEZAWADA
38	39120060	19S125093	LAKSHMINARAYANA. KANTE
39	39120061	19S125114	LIKITHA. KALARI
40	39120062	19S125029	LOKESH. N
41	39120072	19S129004	MYTHILI. V
42	39120073	19S125111	NAGA SRI SAI. K
43	39120074	19S125033	NANDANA NAIR. S
44	39120075	19S121018	NIKHIL. KOKONDA
45	39120076	19S125073	NITHESHWER. V S
46	39120077	19S125034	NITHISH KUMAR. C M
47	39120078	19S125100	PALLAVI KUMARI
48	39120079	19S125103	PARTHA PRATIM. HALDER
49	39120080	19S125035	PORKODI. S
50	39120081	19S125117	PRABHAT KUMAR. P
51	41120007	21S129004	AFIYA M
52	41120008	21S125049	H AJAY SRINIVASAN
53	41120009	21S125098	AJONITHAS J
54	41120010	21S121015	AKALYA S
55	41120011	21S125088	AKASH C
56	41120012	21S125130	AKASH M
57	41120013	21S125082	AKASH P
58	41120014	21S125009	S AKASH
59	41120015	21S125008	ALLAGADDA KARTHIK KUMAR REDDY
60	41120016	21S125010	AMAY KANCHHIT
61	41120017	21S125067	AMIRTHASRI V
62	41120018	21S121016	ANAND SAI SATHVIK YELURI
63	41120019	21S125001	ANBUNITHI E
64	41120020	21S125132	ANGELIN E TANYA
65	41120021	21S125033	ANKIT PRAJAPATI
66	41120022	21S125147	ANTHUS JHONES A
67	41120023	21S125157	ARAVIND GURUSAMY
68	41120024	21S125149	ARAVIND T
69	41120025	21S125020	ARCHI SHAW
70	41120026	21S125143	S B ARCHITH
71	41120027	21S125173	ARGHYA CHANDRA
72	41120028	21S125081	ARUN BALAJI V S
73	41120029	21S125117	ARUN KUMAR K
74	41120030	21S125136	ARVIND B

75	41120031	21S125022	ASHLYN TIMOTHEY D
76	41120032	21S125127	ASHWANTH R
77	41120033	21S125071	ASHWIN M R
78	41120034	21S125030	AVINASH KUMAR GUPTA
79	41120035	21S125123	AYUSHI KAREENA
80	41120036	21S125167	BALACHANDRA KUMAR S
81	41120037	21S125162	BANDARI MANIKANTA
82	41120038	21S125078	BARATH C
83	41120039	21S125178	BAVIN A
84	41120040	21S128002	BENITA S
85	41120070	21S125053	HENNY STEPHEN M
86	41120072	21S125169	INNANI SWAYAM
87	41120073	21S125079	JAMES EDVIN S
88	41120074	21S125073	JAWAGAR SRI G
89	41120075	21S125118	JEFFRE J
90	41120076	21S125070	K JEGADEESH
91	41120077	21S125145	M JENITH ASHWIN
92	41120078	21S125119	JOHNSINA JOTHI S
93	41120079	21S125184	JONNA MOHIT
94	41120080	21S125055	JOSHINA VICTOR J
95	41120081	21S125051	JOYCE DAVID
96	41120082	21S125091	JUDITH SHALOM JOY J
97	41120083	21S125006	KAMALESH K

Certificate:



Faculty In charge: Dr. Revathy and Dr.Jeyanthi

Course Duration: 30 Hours

Course Start Date: 7.3.2022

No of Students Registered: 102

No of Students Completed: 98



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SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

TECHNICAL FORUM FOR CAREER ADVANCEMENT

- Session Includes Expertise from Various Corporates
- Top 5 students – Sponsored PT2 internship

Module 1

Data Structure with C++

Module 2

Advanced Data Structures with Python

Module 3

DBMS, OS and Networks

Registration:
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Patron:

Dr.T.Sasipraba,Vice chancellor

Convenors:

Dr.T.Sasikala,Dean,
School of Computing
Dr.R.Subhashini,HoD,Dept of IT

Chief Patrons:

Dr. Mariazeena Johnson, Chancellor
Dr. Marie Johnson, President
Mr. Arul Selvan, Vice President
Ms. Maria Bernadette Tamarasi Johnson,
Vice President

Coordinators

Dr.A.Sivasangari/ IT
Dr.S.Revathy/ IT
Dr.R.Sathyabama Krishna/ CSE

Syllabus:

Syllabus:

Week 1

5 Hrs

Introduction to Data Structures, Arrays, Linear and Binary Search Implementation using Arrays

Week 2

5 Hrs

Introduction to Stacks, Implementation of Stack Operations using Array, Implementation of Stack Applications using C and C++.

Week 3:

5 Hrs

Introduction to Queues, Implementation of Queue Operations using Array, Implementation of Queue Applications using C and C++

Week 4:

5 Hrs

Introduction to Linked List, Singly Linked List, Implementation of Singly LinkedList Operations

Week 5

5 Hrs

Implementation of Doubly Linked List, Implementation of Circular Linked List

Week 6:

5 Hrs

Talks by Alumni ,Experts from Corporate and Final Year Placed Students

List of Enrolled Students

S.No	Reg No	Roll No	Name
1	41120084	21S125076	KAMILATH RIFKA S
2	41120085	21S125075	KARAN
3	41120086	21S125109	KARTHIK A
4	41120087	21S125185	G KARTHIK
5	41120088	21S125026	KASA SAI MANIKANTA
6	41120089	21S125174	KAVISELVAN A
7	41120090	21S125144	KAVITHA K
8	41120091	21S125029	KAVIYA NIVASHINI V
9	41120092	21S125090	KEERTHANA C
10	41120093	21S125086	KEERTHANA ANUSHA.C
11	41120094	21S121013	KIRAN M
12	41120095	21S125063	KISHORE S
13	41120096	21S125087	KOLLA UDAY
14	41120097	21S125102	KOTERU AMRUTHA
15	41120098	21S125074	KRISHNAPATEL M
16	41120099	21S125080	KUMARA VADIVEL P
17	41120100	21S125057	LEOSHARLIN JOHNSON
18	41120101	21S125182	LINGA PRAVIN K S
19	41120102	21S125059	LOKESH RAJ J
20	41120103	21S125148	MADALA GOPI KRISHNA
21	41120104	21S125040	V MADHULIKA
22	41120105	21S125072	MADHUMITHA R
23	41120106	21S125002	MAGESHWARAN K
24	41120107	21S121014	MAJID FASI AHMED
25	41120108	21S121017	MANDAPAKA GANESH
26	41120109	21S121004	MANOJ KUMAR K
27	41120110	21S125125	MIRUDHUBASHINI B S
28	41120139	21S125133	PRAGYA SHARMA
29	41120140	21S125096	PRATHIMA S
30	41120141	21S121007	PRATIK
31	41120142	21S128003	PRINCY ANGELIN B
32	41120143	21S125124	PRIYADHARSHINI S
33	41120144	21S125028	PRIYADHARSINI K
34	41120145	21S125003	RAGAV SUBRAMANIAN R
35	41120146	21S125039	RAGHULPRASATH R
36	41120147	21S121011	RAHUL RAM P
37	41120148	21S125037	RAMACHANDRAN.G

38	41120149	21S125161	RANGINENI JAYA VARDHAN
39	41120150	21S125151	RESHEBKUMAR C P
40	41120151	21S125056	RETHISHA R
41	41120152	21S121010	ROJA MUTHIAH N
42	41120153	21S125024	ROYSTER A
43	41120154	21S125032	SAFIYA FARHEEN A
44	41120155	21S125017	SAI DEEPAK S
45	41120156	21S125154	SAIRAM S
46	41120158	21S125165	SAMAYAMANTHULA NAGAVENKATADURGAMOHAN
47	41120159	21S121005	SAMBRATHA S
48	41120160	21S125085	SANGEETHA S
49	41120161	21S125138	SANJEETHA T
50	41120162	21S125054	SANTHIYA M
51	41120163	21S125095	SANTHIYA MARY X
52	41120164	21S125046	SARUHASHINI H
53	41120165	21S125112	SASHAANTH S
54	41120166	21S125146	SASIKUMAR I
55	41120167	21S125171	SHAIK NAZIA
56	41120168	21S125066	SHAKTHI GANESH S
57	41120169	21S125021	SHALINI D
58	41120170	21S125036	SHARON CHRISTY R
59	41120171	21s125158	SHILPA S
60	41120172	21S125035	SHIVAGANAPATHY RAAJ C S S
61	41120173	21S125013	SIVA SREE S J
62	41120174	21S125137	SOWRIRAJAN M
63	41120175	21S125019	SREETAL ADHVAIT AAHLAAD
64	41120176	21S125062	SUBBIAH S
65	41120177	21S125134	SURUGU ALEKYA
66	41120178	21S125152	R D SURYA
67	41120179	21S125121	SUTHIR KUMAR M
68	39120082	19s125102	PRADEESH RAJ. K
69	39120083	19S125036	PRAVEEN. K S
70	39120084	19S125056	PREETHI. S
71	39120085	19S125099	PRITHIVIRAJ . M
72	39120086	19S125037	PRIYADHARSHANI. B
73	39120087	19S125078	RAHUL. AGARALA
74	39120088	19S125095	RAHUL ADESH. M
75	39120089	19S125038	RAHUMAN. M
76	39120090	19S125039	RAJAGANESH. A
77	39120091	19S125084	RAMANAN. B
78	39120092	19S125105	RAUSHAN KUMAR
79	39120093	19S121010	RAVI SHANKAR. M D
80	39120094	19S125088	RAVISHANKAR. D
81	39120095	19S121014	RICHA SHARMA. K M
82	39120096	19S125058	RITHIWIK. E
83	39120097	19S125040	ROJAR BENNY. K
84	39120098	19S125106	SAI HANEESH. SANGARJU
85	39120099	19S125041	SAKTHI GANESH. S

86	39120100	19S129002	SAKTHIVEL. R
87	39120101	19S121001	SAMRIHTA. A R
88	39120102	19S125079	SANKARI. K
89	39120103	19S125118	SARANYA. M
90	39120104	19S125068	SARATH. L
91	39120105	19S125059	SATHISH KUMAR. V S
92	39120106	19S125042	SHAJITH AHAMED. S
93	39120107	19S125043	SHAM VENKAT . S
94	39120108	19S125066	SHARIN. S
95	39120109	19S125044	SHARON SWETHA. X
96	39120110	19S125107	SHAURYA SAMEER. S S
97	39120111	19S125101	SHESHASENA REDDY. KESHAPALLY
98	39120112	19S121011	SHILP. GOHIL
99	39120113	19S125091	SIRANJEEVI.R
100	39120114	19S125062	SIVAPRIYA. P
101	39120115	19S121008	SNEHALATHA REDDY. LAKKU
102	40120076	20S125041	SAGAR KUMAR

Certificate:



Faculty In charge: Dr. Jeyanthi

Course Duration: 30 Hours

Course Start Date: 7.3.2022

No of Students Registered: 85

No of Students Completed: 83



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DEPARTMENT OF INFORMATION TECHNOLOGY
ORGANIZES

AUGMENTED AND VIRTUAL REALITY

Date

From: 07/03/2022

To: 08/05/2022

REGISTRATION LINK:

shorturl.at/psxO9

CONTACT:

Dr.Jeyanthi
Department of IT

Syllabus:

Week 1

5 Hrs

Introduction to AR/VR, Challenges in AR/VR, tools for AR/VR` Software and Hardware required for AR/VR

Week 2

5 Hrs

Working with Unity software Development environment in AR/VR, Computer Vision and HumanComputer Interaction in AR/VR, 3D Modelling Software and Hands-on Training

Week 3:

5 Hrs

AR/VR Development Toolkit : Vuforia AR , ARCore, Easy AR , Spark AR , Working Environment inUnity

Week 4:

5 Hrs

Types of AR Technologies, Augmented City Maps, Geo-Location in AR Technology, Customization &Development of AR Applications

Week 5

5 Hrs

R History, VR Hardware, Psychology of VR, Illusion of VR,3D Graphics and 3D Environments

Week 6:

5 Hrs

VR Video, Interaction in VR, User Interface Design for VR Applications, Interaction in VR Applications

List of Enrolled Students

S.No	Reg No	Roll No	Name
1	40120051	20S125097	KRISHNA KUMAR VYAS
2	40120052	20S125079	KRISHNA PRIYA. R.S
3	40120053	20S125094	MANIKKAM. S
4	40120054	20S121002	MANISH SINGH
5	40120055	20S125102	MATTA VENKATA RAHUL
6	40120056	20S125074	MOHAMED ABDULLAH. K
7	40120058	20S125037	MONEESH. S
8	40120059	20S125005	MUKESH KUTTAN. C.P
9	40120060	20S125054	MUTHU YASHWANTH. S
10	40120061	20S125080	NALLA UDAY KIRAN
11	40120062	20S125030	NAREN. D
12	40120063	20S125084	NARISSETTY SRINIVASA RAO
13	40120064	20S125014	NIKITA ANGELINE DAVID
14	40120065	20S125027	PAVITHRAA. S
15	40120066	20S125004	PRASANNA KUMAR. S
16	40120067	20S125020	PRASEMA FEMI GRACE. P.W
17	40120068	20S125011	PRAVEEN. N
18	40120069	20S125032	PRAVIN. S
19	40120070	20S125009	PRIYADARSHINI. R
20	40120071	20S125085	RAJA REGAN. A
21	40120072	20S125018	RAJALASHMI . R
22	40120073	20S125017	RAMASAMY. N
23	40120074	20S125019	REEYA B VARGHESE
24	40120075	20S125078	ROHITH. P
	40120077	20S125062	SAKTHI VINAYAK
26	40120078	20S125007	SANJAIKANTH. J
27	40120079	20S125049	SANJAY. S
28	40120080	20S125036	SANJAYKUMAR . S.M
29	40120081	20S125096	SANTHOSH. J
30	40120082	20S125083	SARAGADAM LAYA NANDAN
31	40120083	20S125039	SELSYA JENIFER. L
32	40120084	20S125073	SHALOM JABARAJ. J
33	40120085	20S125063	SIMSON. J
34	40120086	20S125100	SOUMYADEEP DAS
35	40120087	20S125013	SOWMIYA . R.K
36	40120088	20S121003	SREERAMOJU SHRADDHA
37	40120089	20S125045	SRIDEVI. S
38	40120090	20S125101	SRIJITH. B

39	40120091	20S125023	SRINIVAS. K.N
40	40120092	20S125057	SRIRAM. J
41	40120093	20S125046	SRIVARDHAN. C
42	40120094	20S125047	SUDHARSAN. P
43	40120095	20S125069	SURAVARAM DHANUSH
44	40120096	20S125093	SURIYA. S
45	40120097	20S125028	TAMILINIYAN. P
46	40120098	20S125058	THIRISHA . A
47	40120099	20S125059	THIRUNAVUKARASAR. N
48	40120100	20S125095	TUFFIN SANDO. J
49	40120101	20S125075	VAIBHAV SINGH
50	40120102	20S125081	VASANTHA KUMAR. M
51	40120103	20S125098	VELAN. S
52	40120104	20S125043	VIGHNESH. SU
53	40120105	20S125089	VIGNESH. K. S
54	40120106	20S125051	VIJAYSRINIVASAN. M
55	40120107	20S125034	VISHVASHWARRAN . V.B
56	40120108	20S125042	VISHWA. L
57	40120109	20S125061	VISHWA. B
58	40120110	20S125104	TULLURI KEERTHINADH
59	40120111	20S125105	KOLLI SRIKANTH
60	40120112	20S125106	PRANESH PRIYANSHU
61	40120113	20S125107	R.V.NITESH KUMAR
62	40120114	20S125108	NARAMAMIDI SURYA TARUNJEE
63	40120115	20S125109	SRIJITH SAI L
64	40120116	20S125110	OBINNI VEERA VENKATA DURGA SAI SUDHEER
65	40120117	20S125111	LEVESH KUMAR V
66	40120118	20S125112	ANKIT KUMAR
67	40120119	20S125113	KOMMURI VAMSI
68	40120120	20S125114	KUNAL KUMAR
69	40120121	20S125115	YANAMADALA SATYA PRIYANKA
70	39120117	19S129003	SOWMIYA. S
71	39120118	19S125104	SOWMYA SREE. T
72	39120119	19S125005	SRAVANTH SATYA RAMKI. AKULA
73	39120120	19S125048	SRI SWETHA. G
74	39120121	19S125047	SRIRANGAPRASATH. V
75	39120122	19S125049	SUJAY. R
76	39120123	19s125121	SURYA. S
77	39120124	19S125120	SUSHANT KUMAR
78	39120125	19S121007	SUSHANT KUMAR. L
79	39120126	19S125051	SUSIL KUMAR. R M

80	39120127	19S125116	TANIYA. VERMA
81	39120128	19S125075	THEENDRAL. S
82	39120129	19S125113	TILAK. CHAUHAN
83	39120130	19S125086	VAMSHI. BALAGANI
84	39120131	19S121009	VAMSI. MOGALIPURI
85	39120132	19S125065	VASANTH. P

Certificate:



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Certificate of Completion

This is to certify that

Ms. Krishna Priya

has attended and successfully completed the course on
Augmented and Virtual Reality conducted by
Department of Information Technology
from March 2022 to May 2022.

A handwritten signature in blue ink, appearing to read 'R. Subhashini'.

DR. R. SUBHASHINI
HOD - Department of IT

A handwritten signature in blue ink, appearing to read 'T. Sasikala'.

DR. T. SASIKALA
Dean - School of Computing